

# 2019 WORKSHOP









































Coppice Side Industrial Estate West Coppice Road Brownhills, Walsall WS8 7HB

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About L&S



Web: www.lsengineers.co.uk



- Main dealers for many construction brands
- Team of friendly, knowledgeable staff
- Next day delivery for stock items



L&S Engineers was formed by two colleagues Wyn Lees and Alan Shaw in 1971 and operated from a small garage rented off the coal board. The business started out making custom fabrications, water strainers and starting handles and soon grew to supplying machinery and small plant spares to its customers based mainly in the West Midlands.



The spares business continued to grow and in 1991 the engineering side was sold off to focus on the supply of replacement parts. The business moved into a large modern warehouse facility in Brownhills where it remains today.

Thousands of businesses based in the UK, Europe and beyond rely on our unique product range, dependable service and product knowledge to keep their businesses supplied and running smoothly.



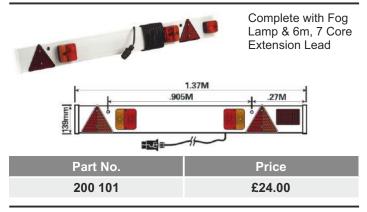


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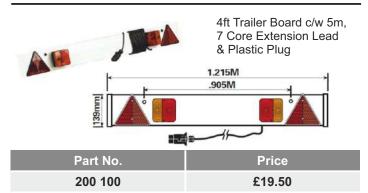


#### Trailer Boards

# 4ft 6" TRAILER BOARD



#### 4ft TRAILER BOARD



# LED TRAILER BOARDS



LED Trailer Boards in Various Sizes

Complete with 7 Core Extension Lead

Part No.	Length	Cable	Extra Features	Price
015 049	3'	4m	-	£24.50
207 253	4'	5m	c/w 2 triangles	£29.50
015 047	4' 6"	6m	c/w 2 triangles & fog light	£57.50

# MAGNETIC LED LIGHT SET



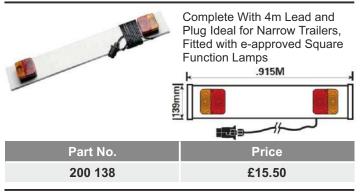
12v Magnetic LED Trailer Lights - 100mm x 100mm

Cable length between modules 2.5 metres

Cable length with plug 6 metres

Part No.	Price
015 046	£38.25

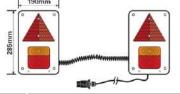
# **3ft TRAILER BOARD**



#### TRAILER BOARD MODULE



12v Trailer Board Lighting Module Lighting modules, consist of 2 durable plastic modules each fitted with combination lamp and triangle connected by an extendible curly cable, wired with 7 core trailer cable.

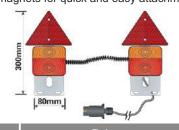


Part No.	Price
200 129	£27.50

# MAGNETIC LIGHTING MODULE



6' Unit With 6m Cable & Number Plate Fixing Bracket, 2 x four function lamps, triangles and fitted with powerful magnets for quick and easy attachment



Part No.	Price
200 137	£28.50

# HEAVY DUTY RUBBER BUFFER



Ideal for Vehicles & Loading Bays. Reinforced Holes

Length: 250mm Height: 90mm Width: 80mm

Part No.	Price
999 925	£6.90



# **Vehicle Lighting**





# **Vehicle Lighting**





# **Vehicle Lighting**





# Plugs, Sockets & Leads





#### **Number Plate Accessories**





# **Towing Accessories**





# **Towing Eyelock**

Heavy gauge steel construction
High visual deterrent
Easy to use, quick operation - complete with 2 keys
Fitted with a 1" diameter locking pin
Use as a hitch lock or incorporate with Security Strap for a complete security system

Part No.	Desc.	Price
200 485	Security Strap	£59.00
200 486	Spare Key	£5.75



# **Towing Jaws**

# **E40TC 3.5 TON COMBINATION TOWING BRACKET**



2 Bolt Fixing Towing Jaw complete with 50mm Ball Pin Diameter: 25mm D Value (Horizontal Force): 17kN. S Value (Static Vertical Load): 200kg Bolt Hole Centres 90mm (M16) EC94/20 Approval e11\*94/20\*000098

Part No.	Description	Price
800 160	Towing Bracket with Safety Lock	£87.80
KIT 172	Replacement Pin	£48.75
800 158	V35B Nut & Bolt Kit	£3.95

# HEAVY DUTY 3 TON 50MM BALL HITCH WITH PIN



Max static load - Ball: 3300lbs/1500kg Max static load - Pin: 8800lbs/4000kg Hole Centres 89mm (M16)

Jaw Height: 50mm

Total weight of the vehicle must not exceed 3 tons

Part No.	Description	Price
S4057	Towing Bracket with Safety Pin	£32.00
S4061	Replacement Pin	£7.95

# DIXON-BATE 3.5 TON COMBINATION TOWING BRACKET



2 Bolt fixing Heavy Duty Universal Towing Jaw complete with 25mm Pin & 50mm Ball

D Value: 17.5kn S Value: 250kg

Part No.	Description	Price
201658	Towing Bracket with Safety Pin	£65.00
800 194	Replacement Pin & Chain	£19.50

# DIXON-BATE 5 TON COMBINATION TOWING BRACKET



4 Bolt fixing Heavy Duty Universal Towing Jaw complete with 32mm Pin & 50mm Ball

D Value: 20.66kn S Value: 250kg



Dixon-cate

Part No.	Description	Price
201691	Towing Bracket with Safety Pin	£123.85



# **Towing Jaws & Pins**

# ADJUSTABLE HEIGHT BRACKET AND BOLT KIT



The Dixon-Bate Towing Adjustable Height Coupling provides adjustment in 50mm increments. The slider has four pre drilled holes to accept towing couplings with either 2 hole fixing (BS AU11A) or 4 hole fixing (BS AU24).

The slider is secured in place by a 19mm dia steel pin and R clip, no need for tools at all.



Part No.	Description	Price
202 092	100mm Adjustable Height Bracket	£121.80
202 091	150mm Adjustable Height Bracket	£112.65
202 090	200mm Adjustable Height Bracket	£138.85

# REPLACEMENT SLIDER



Dixon Bate replacement slider for height adjustable bracket.







SLIDER PIN

Slider Pin for Adjustable Height Bracket



Part No.	Price
66790	£47.60

Part No.	Price
66702	£12.60

# **TOW PINS**



Complete with Lynch Pin & Chain For Agricultural/Site Use Zinc Passivated

Part No.	Pin Ø	Working Length	Price
TP58	5/8"	3 7/8"	£6.90
TP34	3/4"	6"	£3.25
TP78	7/8"	6"	£3.50
TP1	1"	6"	£3.95
TP114	1.1/4"	7"	£8.40

# 50MM BALL HITCH TOW PINS



Must Be Used With Locknuts Fully Tightened and Lynch Pin (Supplied) Zinc Passivated

art No.	Pin Ø	Working Length	Price	Part No.	Pin Ø	Price
TP58	5/8"	3 7/8"	£6.90	TP3210	7/8"	£19.45
TP34	3/4"	6"	£3.25	TP3211	4"	£21.00
TP78	7/8"	6"	£3.50	1173211	I	221.00
TP1	1"	6"	£3.95			



Prop Stands & Jockey Wheels

> Part No. KIT 142 Price. £3.70



Trailer Breakaway Cable Length: 42"

Part No. 500 129 Price. £1.95



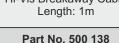
Breakaway Cable Suitable for Ifor Williams Trailers

Part No. 500 135

Price. £4.80



Hi-Vis Breakaway Cable Length: 1m





Trailer Breakaway Cable

Part No. KIT 130 Price. £4.80 Price. £7.60

A - Transport & Towing

West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

# **Couplings**

# KNOTT-AVONRIDE CAST DELTA COUPLINGS



Knott-Avonride Cast Delta Couplings Supplied with either a 50mm Cast Locking Head or 40mm Cast Eye

(other couplings & heads available - please contact us)



KFG27				
Cap	Capacity: 1400-2700kg			
N	Nose Load: 150kg			
Part No.	Price			
KCB27AOD	c/w 50mm Head	£210.00		
KCB274OD	£185.00			

KFG30					
	Capacity: 1600-3000kg				
Nose Load: 150kg					
Part No.	Part No. Head/Eye Price				
KCB30AOD c/w 50mm Head £205.00					
<b>KCB304OD</b> c/w 40mm Eye <b>£205.00</b>					

KFG35				
Cap	Capacity: 2700-3500kg			
	Nose Load: 150kg			
Part No. Head/Eye Price				
KCB35AOD	c/w 50mm Head	£250.00		
KCB354OD	£240.00			

# KNOTT-AVONRIDE SQUARE TUBE COUPLINGS



Square Tube Couplings for 80mm Box Section Trailers Supplied with either a 50mm Cast Locking Head or 40mm Cast Eye

Capacity: 750-1300kg			
N	ose Load: 75kg		
Part No.	Price		
KSB13AO8D	c/w 50mm Head	£205.00	
KSB13408D	c/w 40mm Eye	£190.00	

KRV13

	KRV20			
	Capacity: 1100-2000kg			
	Nose Load: 75kg			
	Part No.	Price		
	KSB20AO8D	£210.00		
KSB20408D c/w 40mm Eve £190				

# KNOTT HYDRAULIC DAMPERS

KNOTT

Hydraulic Damper Kits to suit **Knott-Avonride Couplings** 

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Part No.	Description	Price
800 0040	Fits KRV7.5, KF7.5	£43.70
800 0041	Fits KRV13, KFG13, KF13	£41.70
800 0042	Fits <b>KRV20</b> , KFG20, KF17, KF20, KRV17	£49.55
800 0043	Fits <b>KFG27</b> , KF27 (Old Type 12mm Ø)	£57.45
800 0044	Fits <b>KFG27</b> , KF27 (14mm Ø)	£61.65
800 0045	Fits <b>KFG30</b> KRV30 (Old Type 12mm Ø)	£63.45
800 0046	Fits <b>KFG30</b> KRV30 (14mm Ø)	£63.45
800 0047	Fits KFG35, KFGL35	£69.85

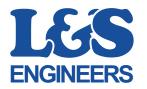
# BRADLEY HYDRAULIC DAMPER



Hydraulic Damper Kits to suit Bradley Hydratow, European & Square Type Couplings

Part No.	Description	Price
KIT 3220	Fits HU3H, HU8H, EH17 & S18	POA
KIT 260	Fits HU3HE, EH27 & S26	POA
KIT 255	Fits HU10, HU12, HU14 & EH35	POA

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Weld on Towing Eye L:302mm x W:90mm Eye Dia: 50mm	Unbraked Safety Cable	Security Ball	'R' Clip & Chain	1400kg Unbraked Pressed Head Suits 50mm Box	Plug Holder
Part No. 200 145 Price. £42.40	Part No. 800 0143 Price. £8.55	Part No. 800 0117 Price. £4.35	Part No. 800 0166 Price. £12.25	Part No. 800 0108 Price. £17.50	Part No. 800 0119 Price. £3.00
	\$ 08 B		app.		
Equaliser Bar	Twin Equaliser Bar	Grease Gun Kit	Service Kit	Half Shell (2pcs)	Eyelet Kit (2pcs)
Part No. 800 0120 Price. £5.85	Part No. 800 0123 Price. £16.30	Part No. 800 0124 Price. POA	Part No. 800 0118 Price. £4.00	Part No. 800 0153 Price. £3.05	Part No. 800 0156 Price. £10.15



# **Couplings**

# PRESSED STEEL COUPLING



50mm Unbraked Pressed Steel Towing Coupling suitable for 50mm square drawbars

- For trailers up to 750kg

Part No.	Price
800 189	£12.50

# 40MM CAST EYES

50MM CAST EYES



40mm Cast Eyes to suit KFG27, KFG30, KFG35, KRV13 & KRV20 Couplings

#### KNOTT

Part No.	Description	Price
800 0010	KRV13, KRV20 (Also Fits: KFG13, KFG20, KF7,5, KF13, KF17, KF20, KRV7,5, KRV17) (45mm Ø with M12/M12 Fittings)	£63.85
800 0011	KFG27 (Also Fits: KF27) (50mm Ø with M12/M12 Fittings)	£63.85
800 0012	KFG27-30 (Also Fits: KRV30, KF27) (50mm Ø with M14/M14 Fittings)	£63.85
800 0013	KFG30 (Also Fits: KRV30) (50mm Ø with M12/M14 Fittings)	£63.85
800 0014	KFG35 (60mm Ø with M14/M14 Fittings)	£63.85

# **KNOTT 50MM CAST HEAD**



Unbraked 50mm Ball Hitch Coupling.

- 75mm Hole Centres
- Lockable c/w 2 keys
- 50mm square section
- Max Capacity: 2600kg

Part No.	Price
800 0178	£26.50

KNOTT

# 50MM CAST LOCKING HEADS



50mm Ball Heads to suit KFG27, KFG30, KFG35, KRV13 & **KRV20 Couplings** 

800 0000 is supplied with reducer to fit 45mm Ø drawtubes

Part No.	Description	Price
800 0000	KFG27, KRV13, KRV20 (Also Fits: KFG13, KFG20, KF7,5, KF13, KF17, KF20, KF27, KRV7,5, KRV17) (45/50mm Ø with M12/M12 Fittings)	£65.50
800 0001	KFG30 (also Fits KRV30) (50mm Ø with M12/M14 fittings)	£83.45
800 0002	KFG27-30 (also Fits KRV30) (50mm Ø with M14/M14 fittings)	£68.30
800 0003	KFG35 (60mm Ø with M14/M14 fittings)	£70.95
800 0009	Replacement Lock Kit c/w 2 keys	£13.15

50mm Cast Eyes to suit KFG27, KFG30, KFG35, KRV13 & **KRV20 Couplings** 

# KNOTT

Part No.	Description	Price
800 0111	KRV13, KRV20 (Also Fits: KFG13, KFG20, KF7,5, KF13, KF17, KF20, KRV7,5, KRV17) (45mm Ø with M12/M12 Fittings)	£72.90
800 0114	KFG27 (Also Fits: KF27) (50mm Ø with M12/M12 Fittings)	£72.90
800 0115	KFG27-30 (Also Fits: KRV30, KF27) (50mm Ø with M14/M14 Fittings)	£72.90
800 0112	KFG30 (Also Fits: KRV30) (50mm Ø with M12/M14 Fittings)	£72.90
800 0113	KFG35 (60mm Ø with M14/M14 Fittings)	£72.90

# STOP RINGS (CURRENT)



Knott-Avonride Stop Rings for **Current Models** 

KNOTT

Part No.	Description	Price
800 0030	<b>KRV13, KRV20</b> Also Fits KFG13, KFG20, KRV7,5, KF7,5, KF13, KF17, KF20 <b>(45mm Drawtubes)</b>	£6.50
800 0031	KFG27, KFG30 Also Fits KRV30, KF27 (50mm Drawtubes)	£6.50
800 0032	KFG35, KFGL35, KRV35 (60mm Drawtubes)	£7.05



# **Couplings**

# **DRAW TUBES**



Draw Tube Kits to suit Cast Delta, Pressed Steel Delta & Square Tube Couplings

Supplied with stop ring

		KNOTT
Part No.	Description	Price
800 0020	Fits KFG13-20, KF7-20, KRV7,5- KRV20 (45mm Ø Drawtube)	£49.80
800 0021	Fits KFG27 (Ø12), KF27 (Ø12) <b>(50mm Ø Drawtube)</b>	£58.25
800 0022	Fits KFG27-30 (Ø14), KF27 (Ø14), KRV30 (2x Ø14) (50mm Ø Drawtube)	£69.60
800 0023	Fits KFG30 (Ø12 & Ø14), KRV30 (Ø12 & Ø14) (50mm Ø Drawtube)	£80.70
800 0024	Fits KFG35 (cross bolts) (60mm Ø Drawtube)	£78.70

# KNOTT BELLOWS KITS



Bellows Kits to suit Knott-Avonride Couplings

KNOTT

		Barrel And provides all consistents
Part No.	Description	Price
800 0050	For KRV7,5-30, KF7,5-27 (Also For KFG13 KFG20 KFG27 KFG30 With Eyes)	£3.90
800 0052	For KFG13 KFG20 KFG27 KFG30 (With Heads)	£5.50
800 0053	Fits <b>KFG35</b> (Heads Only)	£5.70
800 0054	Fits <b>KFG35</b> (Eyes Only), KRV35 KFGL35	£9.40

# HANDBRAKE ASSEMBLIES



Handbrake Assemblies for Knott-Avonride Couplings

KNOTT)

		NAME AND POST OF PERSONS
Part No.	Description	Price
800 0080	Old Style Handbrake Assembly for KFG Series, KF7,5-KF27	£65.80
800 0081	New Style Handbrake Lever c/w Pivot Bolt for <b>KFG Series</b>	£45.90
800 0082	New Style Handbrake Lever c/w Pivot Bolt for <b>KRV7,5-20</b> 60/70/80mm Box Sections	£62.80

# HANDBRAKE ENERGY STORES



New Style Black Plastic Energy Stores

KNOTT)

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Part No.	Description	Price
800 0060	Current Part for <b>KRV7-20</b> , KF7-27	£61.85
800 0061	Current Part for <b>KFG Series</b> , KRV30-35	£63.80

# LOCKING HANDLES



Replacement Jockey Wheel Lever to suit Knott-Avonride Couplings

KNOTT

Part No.	Description	Price
800 0070	Standard Locking Handle	£4.70
800 0071	Extended Locking Handle	£5.10
800 0072	Replacement Pressure Pad	£4.75



# **Prop Stands**

# PRESSED STEEL BRACKETS



Medium Duty Clamps for Smooth Type Jockey Legs & Prop Stands

Pressed Steel

Part No.	Desc.	Tube Ø	Price
800 196	PD1 Bracket	34mm	£4.80
800 197	PD2 Bracket	43mm	£4.80
800 198	PD3 Bracket	48mm	£5.20

# CAST LEG BRACKETS



Bracket Assemblies to suit Prop Stands & Jockey Legs

Part No.	Desc.	Tube Ø	Price
800 116	PD1 Bracket	34mm	£11.50
800 180	PD2 Bracket	43mm	£9.20
800 120	PD3 Bracket	48mm	£23.70
800 124	PD4 Bracket	63mm	£69.40

# **BRACKET LEVER & BUSH**



Lever & Bushes to suit PD1 & PD2 Brackets

Lever & Nut to suit PD3 Brackets

Part No.	Desc.	Fits	Price
800 117	Lever & Bush	PD1 Bracket	£8.85
800 118	Lever & Bush	PD2 Bracket	£6.90
800 121	Lever & Nut	PD3 Bracket	£14.95

# PROP STANDS - PLAIN TUBE



Trailer Prop Stand / Rear or Front Support Post. Keeps rear of trailer steady for loading/unloading items

Part No.	Length	Tube Ø	Price
800 101	530mm	34mm	£6.45
800 102	630mm	43mm	£8.20
800 103	750mm	48mm	£13.05
800 900	900mm	48mm	£14.15

# SPINDLE SUPPORT LEG



Vertical Load: 800kg 60mm x 60mm Square Tube

160mm Dia. Foot

Non-Extended Height: 565mm

Stroke: 320mm Weight: 7.80kg

	Part No.	Price
<b>[ )</b> )	800 0200	£59.65

# HINGED SUPPORT LEG



Vertical Load: 1300kg 60mm x 60mm x 4mm Tube 120mm Dia. Foot

Non-Extended Height: 535mm

Stroke: 365mm Weight: 7.75kg

Part No.	Price
800 0201	£86.20

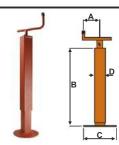
#### **CONNECTING TUBE**



Connecting Tube for Hinged Support Leg (800 0201)

Part No.	Price
800 0202	£10.25

# TELESCOPIC PARKING JACKS



Heavy gauge steel construction Red Oxide Coated

Part No.	Static Load	Α	B (min)	B (max)	С	D	Price
200 142	800kg	115mm	460mm	810mm	160mm	60mm	£49.50
200 143	1000kg	175mm	500mm	850mm	160mm	70mm	£55.00
200 144	Weld on Bracket - 17.5mm Hole/127mm Hole Centres					£5.15	



# **Knott Accessories**

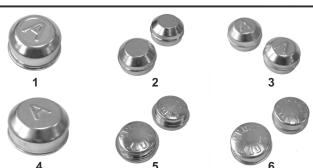
# **HUB CAPS**

#### KNOTT

KNOTT

# WHEEL NUT SETS





4	4	5 0	
Part No.	Fig.	Description	Price
800 0140	1	R Series Hub - O/D 60.3mm (1pc)	£7.60
800 0139	2	A,C,E & F Series Hub - O/D 52.4mm (2pcs)	£6.75
800 0138	3	A,C,E & F Series Hub - O/D 47.1mm (2pcs)	£7.45
800 0137	4	V & T Series Hub - O/D 74.6mm (1pc)	£4.70
800 0136	5	'Knott' Hub Cap - O/D 64mm (2pcs)	£7.65
800 0135	6	'Knott' Hub Cap - I/D 52mm (2pcs)	£7.95

Part No.	Fig.	Description	Price
800 0158	1	3/8" UNF Wheel Nuts - Set of 5	£4.90
800 0150	2	M12 Conical Wheel Nut - Set of 5	£4.00
800 0151	3	M12 Spherical Wheel Nut - Set of 5	£6.45
800 0163	4	M16 Conical Wheel Nut - Set of 5	£5.55
800 0164	5	M16 Spherical Wheel Nut - Set of 5	£12.90

# **BOLT SETS**





5		6 7		8
Part No.	Fig.	Description	Inner Ø	Price
800 0133	1	V & T Series Hubs	32 & 35mm	£18.90
800 0132	2	C & E Series Hubs	20 & 27mm	£15.35
800 0131	3	C & E Series Hubs	20 & 32mm	£16.60
800 0130	4	N Series Hubs	25.4mm	£15.95
800 0129	5	Taper Roller Bearing	27 & 32mm	£16.90
800 0128	6	Bearing Kit	34mm	£38.50
800 0127	7	Bearing Kit	39mm	£35.00
800 0121	8	Flange Nut (x2)	M24	£8.55

Part No.	Fig.	Description	Price
800 0157	1	3/8" UNF x 34mm Wheel Studs 5x Studs & Split Pin	£7.50
800 0152	2	M12 x 38mm Wheel Studs 5x Studs & Split Pin	£6.95
800 0161	3	5/8" UNF x 37mm Wheel Studs 5x Studs	£7.00
800 0159	4	M12 x 1.5 x 24mm Conical Wheel Bolts, 5x Bolts	£5.20
800 0160	5	M12 x 42mm Spherical Wheel Bolts 5x Bolts	£4.80
800 0162	6	M16 x 46mm Wheel Studs 5x Studs & Split Pin	£8.10

# **BRAKE ADJUSTERS**



Suits Shoe Size: 200 x 50mm



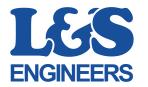
Suits Shoe Size: 250 x 40mm

-		_	
Part No.	Fig.	Description	Price
800 0155	1	Brake Adjuster Kit (Suits 500 502)	£4.20
800 0154	2	Brake Adjuster Kit (Suits 500 501)	£6.65

# CASTELLATED AXLE NUTS KNOTT)



		_		-
Part No.	Fig.	Description	Size	Price
800 0165	1	Castellated Axle Nut Kit	M24 x 1.5	£14.15
800 0141	2	Castellated Axle Nut Kit	5/8 UNF	£4.85
800 0134	3	Castellated Axle Nut Kit	M20	£7.75
800 0142	4	Castellated Axle Nut Kit	3/4"	£10.85



# **Jockey Wheels**

# 48MM SERRATED JOCKEY



Knott 48mm Serrated Jockey Wheel with 230x65 Tyre

#### KNOTT

Part No.	Price	
800 0100	£41.50	

# 48MM SERRATED JOCKEY



Knott 48mm Serrated Jockey Wheel with 205x50 Tyre

#### KNOTT

Part No.	Price
800 0101	£39.50

# 48MM SMOOTH JOCKEY WHEEL



Knott 48mm Smooth Tube 200x40mm Jockey Wheel

#### KNOTT

Part No.	Price
800 0102	NLA

# 48MM SMOOTH JOCKEY WHEEL



Knott 48mm Smooth Tube 200x50mm Jockey Wheel

#### KNOTT

Part No.	Price
800 0103	£25.50

# **CAST BRACKETS**



(Hole Centres: 100mm for each of the brackets below)

#### KNOTT

Part No.	Description	Price
800 0104	35mm Cast Bracket	£7.65
800 0105	42mm Cast Bracket	£9.65
800 0106	48mm Cast Bracket	£19.15

# HEAVY DUTY JOCKEY LEGS



Heavy Duty Ribbed Wind Up Jockey Legs

Part No.	Bradley	Nose Weight	Tube Ø	Price
800 125	TJ17	500kg	63mm (PD4)	£256.50
KIT 3623	200mm Replacement Wheel to suit <b>800 115</b>			£65.40

# **HEAVY DUTY - BUDGET**



Heavy Duty Ribbed Jockey Leg

Tube Diam: 48mm (PD3) Max Nose Weight: 500kg 225mm Solid Rubber Tyre

Part No.	Price
207 974	£38.60

#### MEDIUM DUTY JOCKEY LEGS



Medium Duty Telescopic Wind Up Jockey Wheels

Part No.	Туре	Nose Weight	Tube Ø	Price
800 112	Plain Tube	100kg	43mm (PD2)	£29.50
800 104	Plain Tube	150kg	48mm (PD3)	£39.50
KIT 143	175mm to sui	£20.50		
KIT 3625	210mm Replacement Wheel to suit <b>800 281</b>			£32.00

# LIGHT DUTY JOCKEY LEG



Knott Telescopic Wind Up Jockey Wheel

34mm Diam Plain Tube (PD1) 205mm Diam Wheel

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Part No.	Price
800 111	£23.00



#### **Trailer Wheels**



# **Trailer Wheels**

Trailer Wheel Assemblies includes Tyre & Wheel Rim

Part No.	Wheel Size	Rim Ø	PCD	Tyre	Price
800 135	400 x 8	8"	4"	6 Ply	£25.00
800 137	500 x 10	10"	4"	8 Ply	£58.50
800 138	500 x 10	10"	5.1/2"	8 Ply	£58.50
800 139	145 x 10	10"	4"	8 Ply	£58.50
800 140	145 x 10	10"	5.1/2"	8 Ply	£72.50

# WHEEL RIMS



Trailer Wheel Rims

Part No.	Rim Type	PCD	Price
800 141	400 x 8	4"	£9.90
800 142	520 x 10	4"	£12.95
800 159	520 x 10	5.1/2"	£22.50

# PLASTIC MUDWINGS



Injection Moulded Durable Black High Density Polyethylene.

Part No.	А	В	Price
800 143	160	550	£3.50
800 144	180	610	£5.30
800 145	200	770	£10.40

# SUSPENSION UNITS

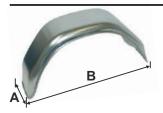


Suitable for 10" Wheels, 4 Stud, 4" PCD

Zinc Plated with Long Life Polyurethane Suspension (Capacity is per Pair)

Part No.	Capacity	Price
800 127	350kg / 7cwt	£50.30 (per pair)
800 128	500kg / 10cwt	POA
800 129	750kg / 15cwt	POA

# **METAL MUDWINGS**



Unfinished. With rolled edges for safety

Part No.	Α	В	Price
800 192	166mm	600mm	£19.50
800 193	190mm	665mm	£23.50
800 149	7"	27"	£18.50
800 150	7"	28"	£21.80
800 151	7"	30"	£23.95
800 152	8"	34"	£25.30

# MUDWING BRACKET



Heavy duty fixing bracket for trailer mudguards.

Fits to inside or outside edge of plastic trailer mudguard in order to add rigidity compared with fixing the inside face of the mudguard directly to the trailer body.

Part No.	Description	Price
804 801	159 x 78 x 40mm wide	£2.90
804 805	208 x 78 x 40mm wide	£3.40

# TRAILER WHEEL HUB



4 Studs on 4" PCD Complete with Taper Bearings, Studs, Nuts & Dust Cap

Part No.	Price
800 130	£16.65



#### **Trailer Brake Kits**

# TRAILER WHEEL BEARING



Bearing Set for 1 Hub Includes 2 Taper Bearings & Races

# WHEEL NUTS & STUDS



3/8" UNF Trailer Wheel Nuts & Studs

Part No.	Price
800 131	£16.10

Part No.	Price	
800 131	£16.10	

#### WHEEL BEARING KIT



Wheel Bearing Kit for Bradley 200 & 203 Drums

Part No.	Desc.	Price
800 132	3/8" UNF Nut	£0.75 each
800 133	3/8" UNF Stud	£1.10 each

# PLASTIC DUST CAP



Plastic dust cap for trailer wheel

50mm Diameter

Part No.	Price
KIT 190	£27.40

Part No.	Price
800 134	£1.00 each

# 8" KNOTT BRAKE SHOE KIT



Brake Shoe Kit for Knott Axles fitted on Ifor Williams & other popular trailer brands

Suits 8" Drums Shoe size: 200 x 40mm (This kit services 1 axle)



# 10" KNOTT BRAKE SHOE KIT



Brake Shoe Kit for Knott Axles fitted on Ifor Williams & other popular trailer brands

Suits 10" Drums Shoe size: 250 x 40mm (This kit services 1 axle)

Part No.	Price
500 504	£45.15

Part No.	Price
500 501	£55.20

# 8" KNOTT BRAKE SHOE KIT



Brake Shoe Kit for Knott Axles fitted on Ifor Williams & other popular trailer brands

Suits 8" Drums Shoe size: 200 x 50mm (This kit services 1 axle)

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Part No.	Price
500 502	£45.15

# 8" ALKO BRAKE SHOE KIT



Brake Shoe Kit for ALKO Axles fitted on older Ifor Williams & other popular brands of trailer

Suits 8" Drums Shoe size: 200 x 50mm (This kit services 1 axle)

Part No.	Price
500 503	£44.50

#### **Trailer Accessories**

# FIXED CORNER STEADIES



Fixed Foot Wind-up Corner Steadies 24" Used on caravans and trailers

Made from untreated mild steel ready for painting

Part No.	Size	Price
800 182	24" Corner Steady	£26.50

# WINDING UP BRACE



Winding up brace suitable for corner steadies

Made from zinc plated steel.

Part No.	Price
800 183	£2.75

# TRAILER COVERS



Trailer Covers Cloth Type with Elastic Cord for Securing

Part No.	Size	Price
200 146	4ft x 3 ft	£22.60
200 147	5ft x 3ft	£23.90
200 148	6ft x 4ft	£28.50

# TRAILER STORAGE BOX



Lockable Storage Box to suit Ifor Williams Trailers Checker plate box with fold down handle Length - 25" (635mm) Width - 9" (230mm) Height - 9" (230mm)

Part No.	Price
203 010	£89.90

# **TARPAULIN**



Tarpaulin - Polythene Woven Cover 3.5m x 5.5m

Part No.	Price
895 298	£17.05

#### **BUNGI STRAPS**



Bungi Straps for Load Securing & Tie Down

Part No.	Description	Price
200 543	24" Straps c/w Hooks	£1.90
200 544	30" Straps c/w Hooks	£2.10
200 972	8mm Bungi Cord - per metre	£1.60
200 973	10mm Bungi Cord - per metre	£1.75
200 974	8mm Bungi Hooks - each	£0.95
200 986	10mm Bungi Hooks - each	£0.95

# POLYPROPYLENE ROPE



Polypropylene Load Securing Rope - Bulk Rolls

Part No.	Size	Price
200 773	6mm x 220m	£16.50
200 774	8mm x 220m	£24.65
200 775	10mm x 220m	£38.00
200 776	12mm x 220m	£58.05

# POLYPROPYLENE ROPE



Polypropylene Load Securing Rope Length: 27m (88ft) 10mm Diameter.

Part No.	Price
705 179	£7.30



# **Trailer Winches & Tow Ropes**



#### **Fulton Auto Braked Winches**

Fulton K-Series self-activating automatic brake winches.
Brake holds the load securely when the crank handle is released.
No minimum line load is required to active the brake or pay out cable from the winch.
Typical applications include boat lifts, manual fork lifts, retractable swing keels and

Part No.	Load Capacity	Gear Ratio	Max Cable Ø	Price
200 271	454kg (1000lbs)	4.1:1	5.5mm	£130.00
200 270	680kg (1500lbs)	5.1:1	6.0mm	£165.40

# DRUM WINCH - 1200LBS



Budget Hand Winch - 1200lbs capacity

Ratchet mechanism (1-way)

Suitable for 4-6mm wire rope (upto 15m) or 8m of flat strap

Part No.	Price
800 184	£28.50

# **HEAVY DUTY TOW ROPE**



Heavy Duty 4m Tow Rope 3 Strand x 24mm Diameter

2.5 Ton Tested

Part No.	Price
200 149	£39.40

# WINCH STRAP WITH HOOK



Winch Strap 7m x 48mm c/w Forged Steel Hook suitable for Budget Hand Winch & Fulton Hand Winch

1500kg breaking strain

Part No.	Price
800 185	£13.90

# TOW LINE WITH SHACKLE



High Quality Tow Strap with Yoke & Shackle Towing Capacity: 5 Tons Length: 4.5m

Part No.	Price
705 208	£30.00

# **WIRE ROPE & HOOK**



Wire rope complete with Alloy Steel Eye Hook with Safety Catch. Suitable for Fulton & Budget Winches.

Length: 15m

Part No.	Rope Diam.	Price
800 186	5mm	£16.50
800 187	6mm	£19.90

# 3 SECTION TOW POLE



3 Section Tow Pole 6ft Telescopic Rigid Tow Bar 1800Kg TUV Approved

Part No.	Price
TR489	£21.90



#### **Trailer Hardware**

# **TOGGLE CLAMPS**



Over Centre Toggle Clamps

Can be secured with lock or pin

Part No.	Α	В	Price
200 479	68mm	18mm	£2.85
200 480	68mm	25.4mm	£2.80
200 481	170mm	25.4mm	£5.25

# **OVERCENTRE CATCHES**



Adjustable Overcentre Catches

Zinc Plated

Part No.	Length	Width	Price
800 100	83 - 93mm	30mm	£3.50
800 020	97 - 127mm	32mm	£4.40
800 030	143 - 163mm	40mm	£6.65

# **ANTI-LUCE CATCHES**



Anti Luce Catches Zinc Plated

Part No.	Head Size	Thread	Price
800 163	50 x 15 x 4mm	M8 x 20	£1.40
800 164	50 x 15 x 4mm	M8 x 38	£1.70
800 161	70 x 20 x 6mm	M12 x 34	£1.95
800 162	70 x 20 x 6mm	M12 x 72	£2.35

# **BONNET CATCHES**



Bonnet Catches Rubber Latch, Metal Catch

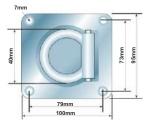
Part No.	Length	Price
803 202	2"	£3.10
803 200	4"	£2.90





# Trailer Hardware





# Floor Lashing Ring

Mild Steel, Galvanised Back Plate with Forged Steel Ring. 500kg S.W.L

Part No.	Price
200 910	£3.95

# **SPRING BOLTS**



Spring Bolts Zinc Plated

# **BUDGET LOCKS**



Budget Locks T-Key Operated

Part No.	Bolt Ø	Bracket	Throw	Price
200 732	13mm	70 x 40mm	30mm	£3.80
200 733	13mm	114 x 40mm	70mm	£4.45
200 734	16mm	140 x 38mm	82mm	£5.80

Part No.	Description	Price
782 015	Left Hand	£2.70
782 025	Right Hand	£3.00
782 055	T Key	£1.95

# **CABIN HOOKS**



Cabin hook and catch. Screw fixing with counter sunk holes. (screws not included)

Part No.	Length	Price		
999 980	150mm	£2.30		
999 985	250mm	£2.90		

# **CANOPY LOCK**



Canopy Lock With 2 Keys. Chrome Plated c/w spiked washer, fixing nut and 2 keys. Body Diameter 19mm Overall length 34mm Arm length 36mm

Part No.	Description	Price
224 410	Canopy Lock	£6.40
224 510	Canopy Lock - Keyed Alike	£6.80

# **CANOPY DOOR HANDLE**



Chrome plated locking Canopy Door Handle complete with 2 keys

Part No.	Description	Price
4222/505	Door Handle	£12.85
4222/707	Door Handle - Keyed Alike	£12.85

# **CANOPY DOOR T-HANDLE**



Chrome plated locking T-Handle complete with 2 keys (64001)

360 degree rotation with no stops

Door Handle	£12.85	Part No.	Description	Price
Door Handle - Keyed Alike	£12.85	200 482	Door Handle	£12.90



Fransport & Towing

Double Rear Van Step 90mm Hole Centres Part No. 800 050

Price. £26.95

Gravelly Fastener Chrome Plated Part No. 662 001

Price. £4.10

Telescopic Bonnet Lid Stay Open: 490mm/Closed: 285mm

Part No. 200 483 Price. £4.90 (each)



Weld on Lashing Ring 1 Tonne S.W.L

> Part No. 200 911 Price. £6.20



# **Vehicle Security**



# Bulldog DC400 Wheel Clamp

Bulldog DC400 Autoclamp for Motorhomes and Vans Lightweight and fully adjustable simple to use and fit Case hardened top arms for added security

Wheel Diam: 480 - 640mm

Wheel Width: 145 - 205mm (inc nuts)



Part No.	Description	Price
200 487	Dc400 Wheel Clamp	£138.00
200 494	Spare Key (please supply serial number)	£12.25



# Bulldog CA2000 Wheel Clamp

Bulldog CA2000 Heavy Duty Adjustable Wheel Clamp High security drill and pick resistant lock Protects wheel nuts. Highly Recommended for alloy wheels 'Sold Secure' Gold Approval, Insurance Approved

Wheel Diam: 640 - 760mm

Wheel Width: 175 - 260mm (inc nuts)



Part No.	Description	Price
200 698	CA2000 Wheel Clamp	£230.00
200 494	Spare Key (please supply serial number)	£12.25

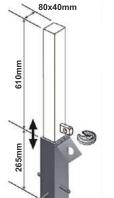


# Weld On Container Lock

Simple weld on operation converts your container into a secure compound Heavy gauge steel construction
Captive locking pin with simple locking operation
Ideal for site applications
Supplied with 2 keys
Spare keys available

Part No.	Description	Price
200 488	Weld On Container Lock	POA
200 489	Spare Key (please supply serial number)	£9.80

# REMOVABLE SECURITY POST



White powder coated security post complete with 82/70 Abus shutter padlock & 2 keys

Two piece construction Lifts out of the ground when access is required Secure with padlock to prevent access

Part No.	Price	
200 744	£38.50	

# **FOLDING SECURITY POST**



Galvanised steel security post Supplied with 26/70 Abus Diskus Padlock & 2 keys

Bolt down type security post which tilts flat when not in use

When in use can be secured with padlock to prevent access to building or area

Tube Dia. 60mm Height. 750mm

Part No.	Price
200 743	£33.60



#### **Jacks & Wheel Chocks**



# 3 Tonne Heavy Duty Trolley Jack

Manufactured to EN 1494 specifications Heavy Duty Design Steel Lifting Saddle American Style Release Mechanism

Fitted with heavy-duty rear swivelling steel castor wheels and large saddle to aid positioning Includes safety overload and bypass valves to prevent the handle locking at maximum extension

Lifting Range: 132mm - 472mm Overall Size: 620 x 350 x 180mm Handle Length: 900mm

Part No.	Price
200 041	£139.40

# TROLLEY JACK 2 TONNE



Lightweight, Portable Hydraulic Trolley Jack.

Manufactured to EN1494 spec

Capacity: 2000kg Range: 130 - 330mm Size: 440 x 200 x 140mm

Part No.	Price
200 705	£36.00

# **AXLE JACK STANDS**



Professional Ratchet Type Axle Jack Stands

- Formed steel frame construction
- Saddle column with handle for easy adjustment
- Stepped height adjustment

#### Supplied in pairs

Part No.	Capacity	Min Height	Max Height	Price
200 695	3,000kg	300mm	430mm	£39.90
200 696	6,000kg	380mm	595mm	£48.00

# HEAVY DUTY WHEEL CHOCK



Heavy Duty Rubber Wheel Chock Moulded from Heavy Duty Industrial Strength Thermoplastic Rubber

Suitable for Tyres up to 44"

Length: 235mm Width: 160mm Height: 195mm

Part No.	Description	Price
969 293	Rubber Wheel Chock	£28.80
969 292	Wall Mounted Holder	£11.30

# SEALEY BOTTLE JACKS



Sealey Single Stage Bottle Jacks.

Base and Reservoir Machine Welded for Increased Strength and Reduced Chance of Leakage. Fitted with Overload Valve. Supplied with a Handle.

#### SEALEY

Part No.	Capacity	Price
SEASJ2	2,000kg	£24.95
SEASJ3	3.000kg	£28.95
SEASJ5	5,000kg	£36.95
SEASJ8	8,000kg	£48.95
SEASJ10	10,000kg	£53.95
SEASJ12	12,000kg	£61.45
SEASJ15	15,000kg	£74.95
SEASJ20	20.000kg	£87.95
SEASJ30	30,000kg	£157.95
SEASJ50	50,000kg	£199.95

# LIGHT DUTY WHEEL CHOCK



Light Duty Plastic Wheel Chock

Length: 220mm, Width: 90mm,

Height: 100mm

Part No.	Price
969 290	£5.20 each

# HEAVY DUTY WHEEL CHOCK



Heavy Duty HDPE Plastic Wheel Chock Meets EU standard of DIN76051-53 Suitable for Truck Use.

Length: 470mm, Width: 195mm,

Height: 240mm

Part No.	Price
969 291	£17.50 each



# **Wheel & Tyre Accessories**



#### Wheel Nut Indicators

CHECKPOINT® is the modern, low cost solution to a long standing operational and management need in the transport industry of implementing and maintaining a low cost, effective procedural system that will allow the checking of wheel nuts for tightness, accurately and economically. The fitting of CHECKPOINT® facilitates these checks within a daily walk round, zero defect reporting procedure.

CHECKPOINT® may be fitted Point to Point, Elephant File, in Echelon or Patterned Configuration to suit the workshop and user.

The size below refers to the 'across the flats' hexagonal dimension of the wheel nut. An accurate means of measuring the wheel nut size is to use a socket

Part No.	Size	Price	Part No.	Size	Price
310 017	17mm	£0.40	310 024	24mm	£0.40
310 018	18mm	£0.40	310 025	25mm	£0.40
200 183	19mm	£0.40	310 026	26mm	£0.40
310 020	20mm	£0.40	310 027	27mm	£0.40
310 021	21mm	£0.40	310 028	28mm	£0.40
310 022	22mm	£0.40	310 029	29mm	£0.40
310 023	23mm	£0.40	310 030	30mm	£0.40

Part No.	Size	Price
310 031	31mm	£0.40
310 032	32mm	£0.40
310 033	33mm	£0.40
310 034	34mm	£0.40
310 035	35mm	£0.40
310 036	36mm	£0.40
310 038	38mm	£0.40
310 040	40mm	£0.40
310 041	41mm	£0.40





# **Wheel & Tyre Accessories**

# PUNCTURE REPAIR SEALANT



25 Litre Drum - Construction grade water-based puncture sealant that will seal up to 16mm holes in all sizes of construction tyres.

Part No.	Price
962 015	£210.90

# TYRE PRESSURE GAUGE



5-50psi, Pencil type gauge with psi scale, Features valve deflator and pocket clip and is Suitable for use as a guide.

	SEALEY
Part No.	Price
SEATSTPG1	£4.15

# TYRE REPAIR STRING



Tyre Repair String 12" Black Tubeless Tyre Repair Seal String Rubber Filler Strips

Part No.	Price
899 022	£14.20

# TYRE REPAIR PATCHES



Tyre Tube Repair Patches

Part No.	Size	Pack Size	Price
405 351	45mm Round	20	£5.80
405 352	60mm Round	10	£4.90
405 353	80mm Round	5	£4.20
405 354	55mm Square	5	£3.35

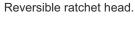
# **RUBBER SOLUTION**



Vulcanising Rubber Solution Rubber Repair Solution (Cement)

Part No.	Size	Price
405 355	15g Tube	£2.10
405 205	250ml Tin	£11.90

# 1/2" DRIVE TORQUE WRENCH





Range: 27-204Nm(20-150lb.ft) Overall length 465mm.

Part No.	Price
290 038	£56.25

#### YELLOW CRAYON



All Surface Yellow Marker Crayon

Part No.	Price
895 110	£1.80

# **EXTENDABLE WHEEL WRENCH**



Extendable Wheel Wrench

Complete with 17, 19 21 & 23mm sockets

Part No.	Price
TR762	£9.20

# TYRE REPAIR LIQUID



Tyre Sealant Instant Repair Liquid Protection for the life of the tyre

1Litre

Part No.	Price
962 010	£9.20

# TYRE LEVER (PAIR)



Professional Tyre Lever - 1 Pair Length: 400mm

Part No.	Price
200 052	£29.60

# TYRE BEAD PASTE



Easi-Lube Tyre Bead Paste

5kg Tub

Part No.	Price
895 422	£9.20

# 4-WAY WHEEL WRENCH



4 Way Wheel Nut Wrench 17mm, 19mm, 21mm & 22mm

Part No.	Price
365-05	£11.55

# **Battery Chargers**

# **8 AMP BATTERY CHARGER**



Output: 6v/12v 8 Amp effective

Suitable for 6V/12V lead acid & AGM batteries up to and over 1.8lt.

1.7m leads with inline fuse protection and fully insulated crocodile clips

Suitable for start/stop vehicles.

Part No.	Price
200 160	£28.20

#### 18 AMP START CHARGER



Charging voltage - 12v
Max power input - 1.2Kw
Average charging current - 12A
Maximum charging current - 18A
Boosting current 0 volt - 135A
CE Normal - 100A
Battery capacities - 20 - 200Ah
Dimensions (mm) - 200 x 190 x 270
Weight - 6.0Kg

Part No.	Price
200 161	£119.00

# 75 AMP START CHARGER



Charging voltage - 12v/24v
Max power input - 7.5Kw
Average charging current - 50A
Maximum charging current - 75A
Boosting current 0 volt - 500A
CE Normal - 330A
Battery capacities - 35 - 600Ah
Dimensions (mm) - 450 x 320 x 700
Weight - 26.0Kg

(model 734)

Part No.	Price
200 162	£340.00

#### **BATTERY ACID TESTER**



Gives a simple and quick check of battery state of charge

Part No.	Price
295 230	£3.20

# 15 AMP BATTERY CHARGER



Durite 12V 2-15 amp automatic automotive battery charger for all lead/acid batteries, including sealed for life, gel and maintenance free

Touch panel with selectable charge rate, supplied with crocodile clips and leads

Part No.	Price
064 714	£119.40

# 30 AMP START CHARGER



Durite 12/24V 30 amp heavy duty bench start assist/charger with charge timer for professional use. 'Automatic' or 'Manual' and high or low charge rate options with 100 amp 'Start Assist' and thermal auto-rest overload protection.

Powder coated steel case.

Supplied with charging leads, crocodile clips and mains plug.

Part No.	Price
064 830	£235.00

# **AUTO BATTERY TESTER**



Durite Spark arresting discharge tester for use on 12V lead-acid automotive batteries up to 120 amp hours, discharging them at 250 amps at 9V.

Flexible legs adjust to all sizes of battery.

Adjustable angled meter for easy reading.

Part No.	Price
200 163	£163.30

#### ANTI FREEZE TESTER



Gives a simple and quick check of anti-freeze content and protection

- Transport & Towing

Part No.	Price
895 139	£3.95



# **Jump Leads**

# **HEAVY DUTY JUMP LEADS**



Suitable for 12v/24v cars and light commercial vehicles up to 2500cc 16mm² heavy duty cable

Length: 3m Peak Output:400 Amps Starting Output: 250 Amps

Part No.	Price
295 229	£19.50

#### JUMP LEAD HANDLES



Jump Lead Handles 2 Red & 2 Black Coloured Insulated Plastic

Peak Output: 400 Amps Starting Output: 250 Amps

Part No.	Price	
295 222	£9.85	

# **BATTERY NUTS/BOLTS**



Battery Terminal Nut/Bolt M6 x 20mm 12mm Square Head Electro-tin Plated Steel Bolt

Part No.	Description	Price
074 514	Nut M6	£0.20
074 502	Bolt M6x20mm	£0.25

# 12V BATTERY TERMINALS



12v Light Duty Battery Terminals Zinc Plated Brass

Part No.	Туре	Price
205 223	Positive	£1.90
205 224	Negitive	£1.90

#### 24V BATTERY TERMINALS



24v Heavy Duty Battery Terminals Zinc Plated Brass

Part No.	Туре	Price
205 225	Positive	£2.40
205 226	Negitive	£2.40

# EX HEAVY DUTY JUMP LEADS



Suitable for 12v/24v cars and commercial vehicles up to 8000cc, 35mm² heavy duty 4 Metre cable

Peak Output: 850 Amps Starting Output: 500 Amps

Part No.	Price	
200 153	£53.50	

# 12V ROADSTART POWER PACKS



RoadStart Emergency Power Packs - 12v

Fitted with 12v power socket. Supplied with mains charger and double plug adaptor for in-car charging.

Part No.	Peak Amps	Batteries	Price
064 102	1600	1	£240.00
064 103	3200	2	£383.00

# **TERMINAL ADAPTORS**



Battery Terminal Adaptors for Japanese Engines

Part No.	Description	Price
205 229	Negative Terminal Adaptor	£1.15
205 230	Positive Terminal Adaptor	£1.15

# CABLE LUGS



Copper Tube Spade End Terminals

Part No.	Cable	Ring Ø	Price
205 234	25mm²	6mm	£0.30
205 235	25mm²	8mm	£0.30
205 236	25mm²	10mm	£0.40
205 237	70mm²	10mm	£1.00

# QUICK RELEASE TERMINALS



Quick Release Battery
Terminals - 1 pair
Copper Zinc for top post
batteries
Fits most cable sizes
For smaller cables reverse
the cable locking clamp

Part No.	Price
200 885	£12.80



# **Battery Accessories**

# **TERMINAL PROTECTOR 400ML**

# BRAL BRAL BETOR BY A STREET BY

Cleans corrosive deposits which build up on battery terminals

- Provides effective protection of battery & electrical terminals
- Repels moisture & maintains best possible contact
- Protects against corrosion, acid & general weathering effects
- Ensures best possible connections



Universal battery carrier with tubular steel handle and comfort grip.

Enables fast, safe handling of batteries.

Fully adjustable for battery size.

Part No.	Price
FX081126	£3.60

Part No.	Price
200 152	£14.25

# **BATTERY RETAINERS (5 PACK)**



Battery Retaining Bracket Set Universal Fitting Stays & Nuts Zinc Plated

5 Sets

Part No.	Price
295 227	£11.10

# **BATTERY CHARGING AREA**



Size - 240mm x 360mm (9" x 14 1/4")

Part No.	Туре	Price
WB054A	Self Adhesive	£12.30
WB054F	Foamex (3mm)	£15.05

# **BATTERY ISOLATOR SWITCH**



Medium Duty Battery Isolator Switch

Connection to either positive or negative lead

100 Amp continuous rating

Part No.	Туре	Price
200 026	Switch Unit & Key	£5.50
200 182	Spare Key	£1.60

# **BATTERY CLEANING BRUSH**



Cleaning Brush Tool for cleaning standard battery posts and terminals

Part No.	Price
200 150	£8.90

# **HEAVY DUTY ISOLATOR SWITCH**



Heavy Duty Battery Isolator Switch

Rating 250Amps at 24Volts, 500Amps for 5 seconds

Supplied with single metal key

9		
Part No.	Туре	Price
200 027	Switch & 1 Key	£19.20
200 180	Spare Key	£5.60

# **DE-IONISED WATER**



De-ionised water for car battery maintainance

Part No.	Size	Price
030 001	1 Ltr	£0.70
030 005	5 Ltr	£3.95



#### **Auto Cable**

# 1MM<sup>2</sup> SINGLE CORE CABLE

1mm<sup>2</sup> Single Core Auto Cable 14/030. 8.75 amp

50m Rolls

Part No.	Colour	Price
215 166	Red	£12.20
215 167	Black	£12.20
215 168	Blue	£12.20
215 169	Green	£12.20
215 170	Yellow	£12.20
215 171	Brown	£12.20
215 172	White	£12.20

# 2MM<sup>2</sup> SINGLE CORE CABLE



2mm<sup>2</sup> Single Core Auto Cable 28/030. 17.50 amp

50m Rolls

Part No.	Colour	Price
215 173	Red	£21.20
215 174	Black	£21.20
215 175	Blue	£21.20
215 176	Green	£21.20
215 177	Yellow	£21.20
215 178	Brown	£21.20
215 179	White	£21.20

# 3MM<sup>2</sup> SINGLE CORE CABLE



3mm<sup>2</sup> Single Core Auto Cable 44/030. 27.50 amp

30m Rolls

Part No.	Colour	Price
215 192	Black	£22.00
215 193	Brown	£22.00
215 180	Red	£22.00

# 4.5MM<sup>2</sup> SINGLE CORE CABLE



4.5mm<sup>2</sup> Single Core Auto Cable 65/030. 35 amp

30m Roll - Red

Part No.	Price
215 181	£27.30

# 1MM<sup>2</sup> TWIN CORE CABLE



1mm<sup>2</sup> Twin Core Auto Cable 2 x 14/030. 8.75 amp

30m Roll

Part No.	Price
215 182	£16.80

# 2MM<sup>2</sup> TWIN CORE CABLE



2mm<sup>2</sup> Twin Core Auto Cable 2 x 28/030. 17.50 amp

30m Roll

Part No.	Price
215 183	£32.90

# TWIN CORE SPEAKER CABLE



0.4mm<sup>2</sup> Twin Core Speaker Cable 2 x 44/030. 27.50 amp

100m Roll

Part No.	Price
215 184	£32.90

# 7 CORE TRAILER CABLE



Black PVC 7 Core Cable for Trailers - 5.75 amp

30m Roll

Part No.	Price
215 221	£42.60

# 25MM<sup>2</sup> STARTER CABLE



25mm² Starter Cable - Light Duty 37/090. 12v Applications 170 Amp

10m Rolls

Part No.	Colour	Price
215 231	Red	£57.70
215 232	Black	£57.70



# **Pre Insulated Crimp Terminals**

#### **Pre Insulated Terminal Size Guide**

**Red -** Cable Dia. 0.5 - 1.5mm<sup>2</sup>

■ Blue - Cable Dia. 1.5 - 2.5mm²

☐ Yellow- Cable Dia. 2.5 - 6.0mm²

# **BUTT CONNECTORS**



Standard Butt Connectors

Part No.	Colour	Pack	Price
205 148	Red	100	£3.75
205 149	Blue	100	£3.75
205 150	Yellow	50	£2.70

# FEMALE SPADE TERMINALS



Fully Insulated Female Spade Terminals Fits Tab 6.3mm

Part No.	Colour	Pack	Price
205 103	Red	100	£5.00
205 106	Blue	100	£4.95
205 109	Yellow	50	£2.90

# **BUTT CONNECTORS**



Heat Shrink Butt Connectors Adhesive Lined

Part No.	Colour	Pack	Price
205 165	Red	1	£0.60
205 166	Blue	1	£0.60
205 167	Yellow	1	£0.63

# MALE SPADE TERMINALS



Male Spade Terminals 6.3mm Tab

Part No.	Colour	Pack	Price
205 104	Red	100	£3.75
205 107	Blue	100	£3.90
205 110	Yellow	50	£2.70

# **PIGGY BACK TERMINALS**



Male Piggy-Back Terminals Fits Tab 6.3mm

Part No.	Colour	Pack	Price
205 114	Red	100	£4.50
205 115	Blue	100	£5.20

# FEMALE BULLET TERMINALS



Part No.

205 141

Female Receptacle Sockets

Pack

100

# FEMALE SPADE TERMINALS



Female Spade Terminals

4.8mm Terminals suitable for Speaker & Headlight Connections

Part No.	Colour	Spade	Pack	Price
205 111	Red	4.8mm	100	£4.00
205 112	Blue	4.8mm	100	£4.00
205 102	Red	6.3mm	100	£4.00
205 105	Blue	6.3mm	100	£4.00
205 108	Yellow	6.3mm	50	£2.90
205 101	Yellow	9.5mm	50	£3.60

# **205 143** Blue 5mm 100 **£5.00**

Bullet

4mm

# MALE BULLET TERMINALS

Colour

Red



Male Bullet Terminals

Part No.	Colour	Bullet	Pack	Price
205 142	Red	4mm	100	£4.20
205 144	Blue	5mm	100	£4.10

**Price** 

£5.00



# **Pre Insulated Crimp Terminals**

# RING TERMINALS



Ring Terminals

Part No.	Colour	Ring Diam.	Pack	Price
205 136	Red	8mm (5/16")	100	£4.10
205 124	Red	3mm (6BA)	100	£3.50
205 127	Red	3.5mm (4BA)	100	£3.50
205 130	Red	5mm (2BA)	100	£3.50
205 133	Red	6mm (0BA)	100	£4.10
205 137	Blue	8mm (5/16")	100	£4.10
205 139	Blue	10mm (3/8")	100	£4.50
205 125	Blue	3mm (6BA)	100	£3.75
205 128	Blue	3.5mm (4BA)	100	£3.75
205 131	Blue	5mm (2BA)	100	£4.00
205 134	Blue	6mm (0BA)	100	£4.00
205 138	Yellow	8mm (5/16")	50	£3.60
205 140	Yellow	10mm (3/8")	50	£3.50
205 299	Yellow	12mm (1/2")	50	£5.05
205 129	Yellow	3.5mm (4BA)	50	£2.30
205 132	Yellow	5mm (2BA)	50	£2.60
205 135	Yellow	6mm (0BA)	50	£2.85

# FORK TERMINALS



Fork Terminals

Part No.	Colour	Fork Diam	Pack	Price
205 116	Red	3.5mm (4BA)	100	£3.80
205 120	Red	5mm (2BA)	100	£3.60
205 118	Blue	3.5mm (4BA narrow)	100	£4.00
205 121	Blue	5mm (2BA)	100	£3.75
205 123	Blue	6mm (0BA)	100	£5.00

# **SLEEVE TERMINALS**



**Black Sleeve Terminals** 

Part No.	Description	Pack	Price
205 154	Single Sleeve Terminal	100	£9.45
205 155	Double Sleeve Terminal	100	£15.30
205 156	Brass Bullets to suit	200	£32.50



# SCOTCHLOCK TAP CONNECTORS

Part No.	Description	Pack	Price
205 162	Red - 905 (0.8 - 2.0mm²)	100	£5.60
205 161	Blue - 560 (1.0 - 2.0mm²)	100	£11.00

# **CRIMPING PLIERS**



Light Duty Crimping Pliers & Wire Stripper with Insulated Handles

Part No.	Price
295 160	£3.60

# RATCHET CRIMPING PLIERS



Heavy Duty Ratchet Crimping Pliers with Insulated Handles

Part No.	Price
200 779	£19.95

# **HEAVY DUTY CRIMPING PLIERS**



Heavy Duty Crimping Pliers & Wire Stripper with Insulated Handles

Part No.	Price
295 157	£10.80

# **UNISTRIPPER TOOL**



Unistripper Tool Fast Action Crimper & Wire Stripper with Insulated Handles

Part No.	Price
295 162	£12.50



# **Auto Fuses**

# **GLASS AUTO FUSES**

Glass Auto Fuses

Part No.	Size	Pack	Price
235 241	2 Amp	100	£6.60
235 242	5 Amp	100	£6.60
235 243	10 Amp	100	£6.60
235 244	15 Amp	100	£6.60
235 235	20 Amp	100	£6.60
235 245	25 Amp	100	£6.60
235 246	35 Amp	100	£6.60
235 247	50 Amp	100	£6.60

# **CONTINENTAL AUTO FUSES**



Continental Ceramic Fuses

Part No.	Size	Pack	Price
235 248	5 Amp	100	£5.70
235 249	8 Amp	100	£5.00
235 250	16 Amp	100	£3.60
235 251	25 Amp	100	£5.00

# MINI BLADE FUSES



Mini Blade Fuses 10mm across the top

Part No.	Size	Colour	Pack	Price
235 271	2 Amp	Grey	25	£2.35
235 272	3 Amp	Violet	25	£2.35
235 273	4 Amp	Pink	25	£2.35
235 274	5 Amp	Beige	25	£2.35
235 275	7.5 Amp	Brown	25	£2.35
235 276	10 Amp	Red	25	£2.35
235 277	15 Amp	Blue	25	£2.35
235 278	20 Amp	Yellow	25	£2.35
235 279	25 Amp	Clear	25	£2.35
235 280	30 Amp	Green	25	£2.35

# STANDARD BLADE FUSES



Standard Blade Fuses 19mm across the top

Part No.	Size	Colour	Pack	Price
235 311	2 Amp	Grey	50	£4.50
235 312	3 Amp	Violet	50	£4.25
235 313	4 Amp	Pink	50	£4.25
235 314	5 Amp	Beige	50	£4.25
235 315	7.5 Amp	Brown	50	£4.25
235 416	10 Amp	Red	100	£5.55
235 417	15 Amp	Blue	100	£5.55
235 318	20 Amp	Yellow	50	£4.25
235 319	25 Amp	Clear	50	£4.25
235 320	30 Amp	Green	50	£4.25

# MAXI BLADE FUSES



Maxi Blade Fuses 30mm across the top

Part No.	Size	Colour	Pack	Price
235 571	20 Amp	Yellow	10	£5.30
235 572	30 Amp	Green	10	£5.30
235 573	40 Amp	Amber	10	£5.30
235 574	50 Amp	Red	10	£5.30
235 575	60 Amp	Blue	10	£5.30
235 576	70 Amp	Tan	10	£5.30
235 577	80 Amp	Natural	10	£5.30

# **RADIO MINI FUSES**



Mini Glass 'Radio' Fuses

Part No.	Size	Pack	Price
235 239	2 Amp	1	£0.15
235 236	5 Amp	1	£0.20

#### Fuse & Bulb Holders

# **BLADE FUSE TESTER**



Blade Fuse Tester & Extractor For Standard Size & MINI Blade Fuses

# **BLADE FUSE HOLDER**



Blade Fuse Holder with Male Side Tabs for Standard Blade Fuses Pack of 10

Part No.	Price	Part No.	Price
235 309	£3.95	235 253	£5.35

# INLINE FUSE HOLDER



Glass & Ceramic Fuse Holder with Terminal Ends

Pack of 10

Part No.	Price
235 260	£7.30

# **BLADE FUSE HOLDER**



Splashproof Blade Fuse Holder For Standard Blade Fuses

Pack of 10

Part No.	Price
235 254	£13.25

# **BLADE FUSE HOLDER**



Blade Fuse Holders for Standard Size Blade Fuses

Pack of 10

Part No.	Price
235 252	£5.70

# **FUSETAP & HOLDER**



Add-A-Circuit Style Blade Fuse Holder Fusetap & Holder for Installing Additional Accessories without Splicing. Fuse Rating: 10A

Part No.	Price
235 306	£6.60

# **BLADE FUSE HOLDER**

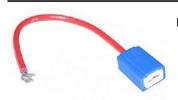


Self Stripping Blade Fuse Holder For Standard Size Blade Fuses

Pack of 20

Part No.	Price
235 308	£6.10

# **BULB HOLDER FOR H1 BULB**



Bulb Holder for H1 Type Bulbs

Part No.	Price
235 308	£6.10

Part No.	Price
070 521	£1.50

# **BLADE FUSE HOLDER**



Part No.

235 703

ransport & Towing

Blade Fuse Holder 30 Amp with Orange Cables

Price	

£1.30

# **BULB HOLDER FOR H7 BULB**



Bulb Holder for H7 Type Bulbs

Part No.	Price
070 523	£1.80



# Auto Bulbs



Part No.   Fig.   Type	Fig. 9	Fi	ig. 10	Fig. 11	Fig. 12	Fig. 13	Fig. 14	Fig. 15	F	ig. 16
LLB456         1         H1 Cap P14.5s (Halogen)         Headlight, Flashing Beacon         24         70         £3.05           LLB453         2         H3 Cap P22s (Kenon)         Headlight         12         55         £1.95           LLB460         2         H3 Cap P22s (Halogen)         Headlight         12         60/55         £1.95           LLB472         3         H4 Cap P43t (Meavy Duty)         Headlight         12         60/55         £1.95           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         60/55         £4.35           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB332         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB333         7         BA15d	Part No.	Fig.	Туре			Application		Volts	Watts	Price
LLB453         2         H3 Cap P22s (Kenon)         Headlight         12         55         £1.95           LLB460         2         H3 Cap P22s (Halogen)         Headlight         24         70         £3.05           LLB475         3         H4 Cap P43t (Kenon)         Headlight         12         67570         £4.75           LLB477         4         H7 Cap P426d (Halogen)         Headlight         12         55         £3.75           LLB775         4         H7 Cap P426d (Halogen)         Headlight         12         55         £3.75           LLB775         4         H7 Cap P426d (Halogen)         Headlight         12         6055         £4.35           LLB101         5         H4 Cap P45t (Halogen)         Headlight         12         6055         £4.35           LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB332         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB239         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB335         8         BA15d SBC (Standar	LLB448	1	H1 Cap	P14.5s (Xenor	1)	Headlight, Flash	ning Beacon	12	55	£1.95
LLB460         2         H3 Cap P22s (Halogen)         Headlight         24         70         £3.05           LLB472         3         H4 Cap P43t (Kenon)         Headlight         12         60/55         £1.95           LLB475         3         H4 Cap P43t (Halogen)         Headlight         24         75/70         £4.75           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB755         4         H7 Cap PX26d (Halogen)         Headlight         12         60/55         £4.35           LLB012         5         H4 Cap P45t (Halogen)         Headlight         12         60/55         £4.35           LLB101         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB320         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.80           LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         12         21         £0.55           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB336         8         B	LLB466	1	H1 Cap	P14.5s (Halog	en)	Headlight, Flash	ning Beacon	24	70	£3.05
LLB472         3         H4 Cap P43t (Xenon)         Headlight         12         60/55         £1.95           LLB475         3         H4 Cap P43t (Heavy Duty)         Headlight         24         75/70         £4.75           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB775         4         H7 Cap PX26d (Halogen)         Headlight         12         60/55         £4.35           LLB1012         5         H4 Cap P45t (Halogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB332         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB333         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB346 <t< td=""><td>LLB453</td><td>2</td><td>H3 Cap</td><td>P22s (Xenon)</td><td></td><td>Headlight</td><td></td><td>12</td><td>55</td><td>£1.95</td></t<>	LLB453	2	H3 Cap	P22s (Xenon)		Headlight		12	55	£1.95
LLB475         3         H4 Cap P43t (Heavy Duty)         Headlight         24         75/70         £4.75           LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB775         4         H7 Cap PX26d (Halogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB382         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB336         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB338         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55      <	LLB460	2	H3 Cap	P22s (Halogen	1)	Headlight		24	70	£3.05
LLB477         4         H7 Cap PX26d (Halogen)         Headlight         12         55         £3.75           LLB775         4         H7 Cap PX26d (Halogen)         Headlight         24         70         £6.60           LLB012         5         H4 Cap P45t (Idalogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Idalogen)         Headlight         12         61/540         £1.65           LLB410         6         UAC P45t (Idalogen)         Headlight         12         61/540         £1.65           LLB420         7         BA15s SCC (Idandard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB330         7         BA15s SCC (Idandard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB336         8         BA15d SBC (Idandard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB331         8         BA15d SBC (Idadard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB331         8         BA15d SBC (Idadard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB331	LLB472	3	H4 Cap	P43t (Xenon)		Headlight		12	60/55	£1.95
LLB775         4         H7 Cap PX26d (Halogen)         Headlight         24         70         £6.60           LLB012         5         H4 Cap P45t (Halogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Standard Filament)         Stop/Tail/Indicator         12         45/40         £1.65           LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55	LLB475	3	H4 Cap	P43t (Heavy D	uty)	Headlight		24	75/70	£4.75
LLB012         5         H4 Cap P45t (Halogen)         Headlight         12         60/55         £4.35           LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB382         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Offset Index)         Stop/Tail/Indicator         12         21         £1.	LLB477	4	H7 Cap	PX26d (Haloge	en)	Headlight		12	55	£3.75
LLB410         6         UAC P45t (Standard Filament)         Headlight         12         45/40         £1.65           LLB382         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB331         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB391         8         BA15d SBC (Gifset Index)         Stop/Tail/Indicator         12         21	LLB775	4	H7 Cap	PX26d (Haloge	en)	Headlight		24	70	£6.60
LLB382         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.39           LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.90           LLB291         8         BA15d SBC (Offset Index)         Stop/Tail/Indicator         24         21         £0.90           LLB281         9         BAV15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21         £1.30           LLB280         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5 </td <td>LLB012</td> <td>5</td> <td>H4 Cap</td> <td>P45t (Halogen</td> <td>)</td> <td>Headlight</td> <td></td> <td>12</td> <td>60/55</td> <td>£4.35</td>	LLB012	5	H4 Cap	P45t (Halogen	)	Headlight		12	60/55	£4.35
LLB339         7         BA15s SCC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.80           LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB331         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.90           LLB291         8         BA15d SBC (Offset Pin)         Indicator         24         21         £0.90           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5	LLB410	6	UAC P	45t (Standard F	ilament)	Headlight		12	45/40	£1.65
LLB290         7         BA15s SCC (Heavy Duty)         Stop/Tail/Indicator         24         21         £1.15           LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB291         8         BA15d SBC (Heavy Duty)         Stop/Tail/Indicator         24         21         £0.90           LLB581         9         BA15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.35           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45	LLB382	7	BA15s	SCC (Standard	Filament)	Stop/Tail/Indicat	tor	12	21	£0.39
LLB335         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         21         £0.55           LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         5         £1.15           LLB291         8         BA15d SBC (Offset Pin)         Indicator         24         21         £0.90           LLB581         9         BAV15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB280         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.75           LLB297         11         BA15s SCC         Sidelight         12         5         £0.45           LLB49         11         BA15s SCC         Sidelight         24         5         £0.40           LLB246 <t< td=""><td>LLB339</td><td>7</td><td>BA15s</td><td>SCC (Standard</td><td>Filament)</td><td>Stop/Tail/Indicat</td><td>tor</td><td>24</td><td>24</td><td>£0.80</td></t<>	LLB339	7	BA15s	SCC (Standard	Filament)	Stop/Tail/Indicat	tor	24	24	£0.80
LLB346         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         21         £0.55           LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         5         £1.15           LLB291         8         BA15d SBC (Heavy Duty)         Stop/Tail/Indicator         24         21         £0.90           LLB581         9         BAU15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB149         11         BA15s SCC         Sidelight         12         10         £0.55           LLB246         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12<	LLB290	7	BA15s	SCC (Heavy Du	ıty)	Stop/Tail/Indicat	tor	24	21	£1.15
LLB333         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         24         24         £0.55           LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         5         £1.15           LLB291         8         BA15d SBC (Heavy Duty)         Stop/Tail/Indicator         24         21         £0.90           LLB581         9         BAU15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB499         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         24         10         £0.75           LLB246         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12         BA9s MCC (8.5	LLB335	8	BA15d	SBC (Standard	Filament)	Stop/Tail/Indicat	tor	12	21	£0.55
LLB381         8         BA15d SBC (Standard Filament)         Stop/Tail/Indicator         12         5         £1.15           LLB291         8         BA15d SBC (Heavy Duty)         Stop/Tail/Indicator         24         21         £0.90           LLB581         9         BAU15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB49         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         24         10         £0.55           LLB246         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         4         £0.40           LLB249         12         BA9s MCC (8.5mm Dia) </td <td>LLB346</td> <td>8</td> <td>BA15d</td> <td>SBC (Standard</td> <td>Filament)</td> <td>Stop/Tail/Indicat</td> <td>tor</td> <td>24</td> <td>21</td> <td>£0.55</td>	LLB346	8	BA15d	SBC (Standard	Filament)	Stop/Tail/Indicat	tor	24	21	£0.55
LLB291         8         BA15d SBC (Heavy Duty)         Stop/Tail/Indicator         24         21         £0.90           LLB581         9         BAU15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB49         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         12         10         £0.55           LLB246         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         4         £0.40           LLB249         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         5         £0.55           LLB209         13         BA15d SBC         Si	LLB333	8	BA15d	SBC (Standard	Filament)	Stop/Tail/Indicat	tor	24	24	£0.55
LLB581         9         BAU15s SCC (Offset Pin)         Indicator         12         21         £1.30           LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB149         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         12         10         £0.55           LLB246         11         BA15s SCC         Sidelight         24         10         £0.75           LLB248         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         4         £0.40           LLB249         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         5         £0.55           LLB150         13         BA15d SBC         Sidelight/Instrument <td>LLB381</td> <td>8</td> <td>BA15d</td> <td>SBC (Standard</td> <td>Filament)</td> <td>Stop/Tail/Indicat</td> <td>tor</td> <td>12</td> <td>5</td> <td>£1.15</td>	LLB381	8	BA15d	SBC (Standard	Filament)	Stop/Tail/Indicat	tor	12	5	£1.15
LLB380         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         12         21/5         £0.35           LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB149         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         12         10         £0.55           LLB246         11         BA15s SCC         Sidelight         24         10         £0.75           LLB248         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB248         11         BA15s SCC (Heavy Duty)         Sidelight/Instrument         12         4         £0.40           LLB233         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         4         £0.40           LLB249         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         5         £0.55           LLB150         13         BA15d SBC         Sidelight/Ins	LLB291	8	BA15d	SBC (Heavy Du	ıty)	Stop/Tail/Indicat	tor	24	21	£0.90
LLB294         10         BAY15d SBC (Offset Index)         Stop/Tail/Indicator/Fog         24         21/5         £0.70           LLB207         11         BA15s SCC         Sidelight         12         5         £0.45           LLB149         11         BA15s SCC         Sidelight         24         5         £0.40           LLB245         11         BA15s SCC         Sidelight         12         10         £0.55           LLB246         11         BA15s SCC         Sidelight         24         10         £0.75           LLB248         11         BA15s SCC (Heavy Duty)         Sidelight         24         5         £1.00           LLB233         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         12         4         £0.40           LLB249         12         BA9s MCC (8.5mm Dia)         Sidelight/Instrument         24         4         £0.40           LLB209         13         BA15d SBC         Sidelight         12         5         £0.55           LLB150         13         BA15d SBC         Sidelight/Instrument         12         5         £0.65           LLB301         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         1	LLB581	9	BAU15	s SCC (Offset P	Pin)	Indicator		12	21	£1.30
LLB207       11       BA15s SCC       Sidelight       12       5       £0.45         LLB149       11       BA15s SCC       Sidelight       24       5       £0.40         LLB245       11       BA15s SCC       Sidelight       12       10       £0.55         LLB246       11       BA15s SCC       Sidelight       24       10       £0.75         LLB248       11       BA15s SCC (Heavy Duty)       Sidelight       24       5       £1.00         LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight/Instrument       12       5       £0.65         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless	LLB380	10	BAY15	d SBC (Offset In	ndex)	Stop/Tail/Indicat	tor/Fog	12	21/5	£0.35
LLB149       11       BA15s SCC       Sidelight       24       5       £0.40         LLB245       11       BA15s SCC       Sidelight       12       10       £0.55         LLB246       11       BA15s SCC       Sidelight       24       10       £0.75         LLB248       11       BA15s SCC (Heavy Duty)       Sidelight       24       5       £1.00         LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x	LLB294	10	BAY15	d SBC (Offset In	ndex)	Stop/Tail/Indicat	tor/Fog	24	21/5	£0.70
LLB245       11       BA15s SCC       Sidelight       12       10       £0.55         LLB246       11       BA15s SCC       Sidelight       24       10       £0.75         LLB248       11       BA15s SCC (Heavy Duty)       Sidelight       24       5       £1.00         LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB507       15 <td>LLB207</td> <td>11</td> <td>BA15s</td> <td>SCC</td> <td></td> <td>Sidelight</td> <td></td> <td>12</td> <td>5</td> <td>£0.45</td>	LLB207	11	BA15s	SCC		Sidelight		12	5	£0.45
LLB246       11       BA15s SCC       Sidelight       24       10       £0.75         LLB248       11       BA15s SCC (Heavy Duty)       Sidelight       24       5       £1.00         LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight/Instrument       12       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85      <	LLB149	11	BA15s	SCC		Sidelight		24	5	£0.40
LLB248       11       BA15s SCC (Heavy Duty)       Sidelight       24       5       £1.00         LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight/Instrument       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60 <td>LLB245</td> <td>11</td> <td>BA15s</td> <td>SCC</td> <td></td> <td>Sidelight</td> <td></td> <td>12</td> <td>10</td> <td>£0.55</td>	LLB245	11	BA15s	SCC		Sidelight		12	10	£0.55
LLB233       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       12       4       £0.40         LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB246	11	BA15s	SCC		Sidelight		24	10	£0.75
LLB249       12       BA9s MCC (8.5mm Dia)       Sidelight/Instrument       24       4       £0.40         LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB248	11	BA15s	SCC (Heavy Du	ıty)	Sidelight		24	5	£1.00
LLB209       13       BA15d SBC       Sidelight       12       5       £0.55         LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB233	12	BA9s N	ACC (8.5mm Dia	a)	Sidelight/Instrur	ment	12	4	£0.40
LLB150       13       BA15d SBC       Sidelight       24       5       £0.40         LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB249	12	BA9s N	ACC (8.5mm Dia	a)	Sidelight/Instrur	nent	24	4	£0.40
LLB989       14       BA9A G15 (15mm Dia)       Sidelight/Instrument       12       5       £0.65         LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB209	13	BA15d	SBC		Sidelight		12	5	£0.55
LLB501       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       5       £0.39         LLB504       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       12       3       £0.65         LLB505       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       3       £0.95         LLB507       15       Wedge Base w2.1 x 9.d Capless       Sidelight/Instrument       24       5       £0.85         LLB281       16       BA7s MCC       Instrument       12       2       £0.60	LLB150	13	BA15d	SBC		Sidelight		24	5	£0.40
LLB504         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         12         3         £0.65           LLB505         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         24         3         £0.95           LLB507         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         24         5         £0.85           LLB281         16         BA7s MCC         Instrument         12         2         £0.60	LLB989	14	BA9A (	G15 (15mm Dia)		Sidelight/Instrur	nent	12	5	£0.65
LLB505         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         24         3         £0.95           LLB507         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         24         5         £0.85           LLB281         16         BA7s MCC         Instrument         12         2         £0.60	LLB501	15	Wedge	Base w2.1 x 9.0	d Capless	Sidelight/Instrur	nent	12	5	£0.39
LLB507         15         Wedge Base w2.1 x 9.d Capless         Sidelight/Instrument         24         5         £0.85           LLB281         16         BA7s MCC         Instrument         12         2         £0.60	LLB504	15	Wedge	Base w2.1 x 9.0	d Capless	Sidelight/Instrur	nent	12	3	£0.65
<b>LLB281</b> 16 BA7s MCC Instrument 12 2 <b>£0.60</b>	LLB505	15	•		•	•		24	3	£0.95
	LLB507		Wedge	Base w2.1 x 9.0	d Capless	Sidelight/Instrur	nent	24	5	£0.85
<b>LLB283</b> 16 BA7s MCC Instrument 24 3 <b>£0.45</b>	LLB281					Instrument				
	LLB283	16	BA7s N	<b>ICC</b>		Instrument		24	3	£0.45



### Auto Bulbs







Fig. 3

Fig. 1

Fig. 2

Part No.	Fig.	Туре	Application	Volts	Watts	Price
LLB987	1	MES E10	Instrument	12	2.2	£0.75
LLB286	2	Wedge Base W2 x 4.6d Capless	Instrument	12	1.2	£0.40
LLB508	2	Wedge Base W2 x 4.6d Capless	Instrument	24	1.2	£0.75
LLB239	3	Festoon SV8,5-8. 11mm Dia x 38mm	Instrument	12	5	£0.45
LLB242	3	Festoon SV8,5-8. 11mm Dia x 38mm	Instrument	24	5	£0.75

#### 12V H1/H7 BULB KIT



Sturdy Plastic Case for Storing Bulbs & Fuses

Kit Includes: LLB448, LLB499, LLB207, LLB501 LLB581, LLB566, LLB239, LLB233 Plus Assorted Blade Fuses

Part No.	Price
740 723	£5.90

### 24V H1/H7 BULB KIT



Sturdy Plastic Case for Storing Bulbs & Fuses

Kit Includes: LLB449, LLB466, LLB149, LLB150 LLB507, LLB241, LLB334, LLB242 LLB249, LLB246 Plus Assorted Blade Fuses

Part No.	Price
740 724	£8.30

#### 12V H4 BULB KIT



Sturdy Plastic Case for Storing Bulbs & Fuses

Kit Includes: LLB472, LLB382, LLB207, LLB380 LLB239, LLB233 Plus Assorted Blade Fuses

Part No.	Price
740 051	£4.00

#### 24V H4 BULB KIT



Sturdy Plastic Case for Storing Bulbs & Fuses

Kit Includes: LLB475, LLB346, LLB241, LLB249 LLB149, LLB150 Plus Assorted Blade Fuses

Part No.	Price
740 052	£8.30

#### **INDICATOR LIGHTS**



Warning/Indicator Lights

6.3mm Terminals

Part No.	Colour	Price
060 914	Green	£2.60
060 920	Amber	£2.60
060 905	Red	£2.60

## HIGH CURRENT CONNECTORS



High current connectors Polycarbonate housing with silver plated solid copper terminals

Part No.	Capacity	Colour	Price
043 105	50 Amp	Grey	£5.90
043 175	175 Amp	Grey	£8.90
043 135	350 Amp	Grey	£15.20
043 205	50 Amp	Red	£5.45
043 275	175 Amp	Red	£8.90
043 235	350 Amp	Red	£15.20

#### **Auto Electrics**

#### TOGGLE SWITCH

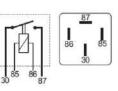


2 Terminal Toggle Switch 12 Volt 20 Amp

6.3mm Terminals

#### 12V RELAY - 4 PIN





Rated 30A at 12V DC

With Fixing Bracket & 4 x 6.3mm Blade **Terminals** 

Part No.	Price
295 201	£0.95

#### Price Part No. 072 712 £4.15

#### ILLUMINATED ROCKER SWITCH



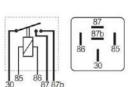
3 Terminal Illuminated Rocker Switch 12 Volt 20 Amp

6.3mm Terminals

Part No.	Price
295 203	£1.30

#### 12V RELAY - 5 PIN





Rated 2 x 20A at 12V DC

With Fixing Bracket & 5 x 6.3mm Blade **Terminals** 

Part No.	Price
295 203	£1.30

Part No.	Price
072 722	£7.80

#### ILLUMINATED TOGGLE SWITCH



- 3 Terminal Illuminated Toggle Switch 12 Volt 20 Amp
- 6.3mm Terminals

Part No.	Price
295 202	£1.20

#### 12V FLASHER UNIT





Rated 2-4 x 21+5W at 12V DC Electronic unit replacing "can style" hot wire type

No earth, with fixing bracket 3 Terminal

Price	Part No.	Price
£1.20	060 600	£11.50

### 12/48V REVERSING ALARM



12-48v, 97Db(A) at 1200Hz 60 Pulses per minute Polarity protected solid state epoxy-potted electronics Steam cleanable

Part No.	Price
056 400	£36.25

#### 12V WARNING BUZZER



12v Dashboard Buzzer 2 Tone - Volume 72dB(A)

Single hole fixing Two terminal

Part No.	Price
056 262	£13.20

### 3 POSITION ROTARY SWITCH



Three Position On/Off/On Rotary Switch Illuminated (Green) Lever Rated at 6 Amp (12V) 27mm Panel Hole **Screw Terminals** 

Part No.	Price
301 006	£13.40

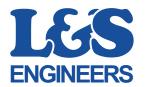
### **ON/OFF TOGGLE SWITCH 12V**



On/Off, Single Pole Switch with rubber sealing gaiter over a nickel plated brass lever 6.3mm terminals, 13mm panel

10 Amps at 28 volt DC rating

Part No.	Price
060 350	£7.80



#### **Auto Electrics**

#### **REVERSING ALARMS**



12v/24v Reversing Alarms

Part No.	Voltage	Db	Price
790 501	12v	80Db	£11.20
790 502	24v	80Db	£11.20
790 505	12/24v	95Db	£29.40
089 799	12/24v White Noise	87Db	£41.90

#### TWIN TERMINAL HORNS



Twin Terminal 'Hi-Note' Horns

Part No.	Description	Price
200 088	12v Horn	£9.90
200 087	24v horn	£12.00

#### HORN BUTTON



Waterproof Horn Button

Part No.	Price
200 089	£3.95

#### 8 WAY JUNCTION BOX



RUBBOLITE Model '108' Junction Box Natural Rubber Housing

Part No.	Price
705 167	£27.70

### CIGARETTE LIGHTER SOCKET



Rated 20A Maximum For Mounting in a 28mm Panel Clearance Hole

Part No.	Price
060 101	£5.50

#### CIGARETTE LIGHTER PLUG



Fits most cigarette lighter sockets with red adaptor in place, or DIN socket with the red adaptor removed

Part No.	Price
060 116	£4.95

### 12V EXTENSION CABLE



Retractable cable, 2.45 metres working length, with standard cigarette lighter plug & socket

Rated at 5 amps, 12 volts for continuous use

Part No.	Price
060 155	£12.65

### 12V EXTENSION CABLE



Retractable cable, 2.45 metres working length, with standard cigarette lighter plug only

Rated at 5 amps, 12 volts for continuous use

Part No.	Price
200 092	£11.30

### **DIN TYPE PLUG**



Din Type Plug Max rating 16 Amps

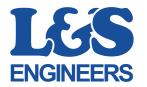
Part No.	Price
067 600	£3.50

#### **DIN TYPE SOCKET**



Din Type Socket Max rating 16 Amps

Part No.	Price
067 630	£4.75



#### **Flashing Beacons**

# **BEACON - SINGLE BOLT FIXING**



Rotating Beacon with Single Bolt Fixing

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 121	12v	£19.95
761 122	24v	£19.95

#### **BEACON - SPIGOT MOUNT**



Rotating Beacon with DIN Spigot Fixing

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 272	12v	£19.95
761 273	24v	£19.95

#### LED BEACON BARS



12/24 volt LED Beacon Bar (Amber)

8 Built in Flash Modes R10, R65, IP65 Certified 310 x 159 x 67mm

- ADDRA-		
Part No.	Voltage	Price
042 265	Bolt Fixing	£53.35
042 202	Magnetic c/w Cig Lighter Plug	£47.90

#### **XENON BEACON - 3 BOLT**



Xenon Pulsating Beacon 3 Point Fixing Type

Dual Voltage (12/24v) Low Profile, Sealed for Life Design

Part No.	Туре	Price
300 502	Amber	£36.25
803 770	Green	£36.25

# **BEACON - 3 BOLT FIXING**



Rotating Beacon with 3 Point Base Fixing

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 171	12v	£19.95
761 172	24v	£19.95

#### **BEACON - MAGNETIC BASE**



Rotating Beacon with Magnetic Base & Cigarette Lighter Plug

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 170	12v	£21.95
761 177	24v	£21.95

#### SPARE LENSES



Spare Lenses for Flashing Beacons

Part No.	Туре	Price
760 100	Amber - Fits Lucas Beacons	£11.85
760 101	Amber - Fits LAP Beacons	£11.85
760 102	Green - Fits LED Beacons	£3.90

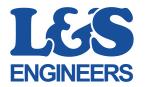
#### XENON BEACON - SINGLE BOLT



Xenon Pulsating Beacon Single Point Fixing Type

Dual Voltage (12/24v) Low Profile, Sealed for Life Design

Part No.	Туре	Price
300 602	Amber	£36.25
803 780	Green	£36.25



#### **Flashing Beacons**

### XENON BEACON - MAGNETIC



Xenon Pulsating Beacon Magnetic Fixing c/w Cigarette Lighter Plug

Dual Voltage (12/24v) Low Profile, Sealed for Life Design

Part No.	Туре	Price
300 202	Amber	£44.25
803 790	Green	£44.25

### LED BEACON - SINGLE BOLT



40 Ultra Bright LEDs Single Bolt Fixing Head Diam: 150mm

Dual Voltage (12/24v) Low Power Consumption EMC approved (R10) 3 Selectable Patterns

Part No.	Туре	Price
308 060	Amber	£19.95
308 061	Green	£19.95

#### LED BEACON - MAGNETIC



40 Ultra Bright LEDs Magnetic Fixing c/w Cigarette Lighter Plug Head Diam: 150mm

Dual Voltage (12/24v) Low Power Consumption EMC approved (R10) 3 Selectable Patterns

Part No.	Туре	Price
308 020	Amber	£19.95
308 021	Green	£19.95

### **XENON BEACON - SPIGOT**



Xenon Pulsating Beacon Flexible DIN Spigot Type Mount

Dual Voltage (12/24v) Low Profile, Sealed for Life Design

Part No.	Туре	Price
803 760	Amber	£45.50
300 505	Green	£45.50

#### LED BEACON - FLEXI SPIGOT



40 Ultra Bright LEDs DIN Spigot Mount Fixing Head Diam: 150mm

Dual Voltage (12/24v) Low Power Consumption EMC approved (R10) 3 Selectable Patterns

Part No.	Туре	Price
308 040	Amber	£19.95
308 041	Green	£19.95

#### LED BEACON - 3 BOLT

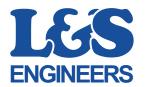


40 Ultra Bright LEDs 3 Bolt Fixing Head Diam: 150mm

Dual Voltage (12/24v) Low Power Consumption EMC approved (R10) 3 Selectable Patterns

Part No.	Туре	Price
308 050	Amber	£19.95
308 051	Green	£19.95

#### All DIN Spigots suit 12V or 24V Beacons Bolt on DIN Spigot Weld on DIN Spigot Side Fixing DIN Spigot Twin Bolt on Twin Bolt on Replacement Insert Mount c/w Rubber DIN Spigot Mount c/w **DIN Spigot Mount with** Beacon Mount c/w Beacon Mount c/w for DIN Spigot Mounts Rubber Casp Rubber Casp Casp Rubber Casp Folding Bracket Part No. 760 220 Part No. 760 210 Part No. 760 230 Part No. 760 240 Part No. 760 260 Part No. 760 250 Price. £6.60 Price. £6.60 Price. £6.60 Price. £6.40 Price. £8.15 Price, £3.60



#### **Flashing Beacons**

#### **BEACON - SINGLE BOLT FIXING**



360° Rotating Beacon with Single Bolt Fixing

3 Flash Settings IP56 Rated LED Light

Part No.	Voltage	Price
308 300	12-24v	£19.95

### **BEACON - MAGNETIC & 3 BOLT**



360° Rotating Beacon with Magnetic & 3 Bolt Fixing

3 Flash Settings IP56 Rated LED Light

Part No.	Voltage	Price
308 302	12-24v	£19.95

### **BEACON - FLEXIBLE DIN MOUNT**



360° Rotating Beacon with Flexible Din mount

3 Flash Settings IP56 Rated LED Light

Part No.	Voltage	Price
308 304	12-24v	£19.95

#### **BEACON - FLEXI POLE MOUNT**



LED Light Flexible Pole Mount

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 306	12-24v	£20.50

#### LED R65 SINGLE BOLT FIXING



LED Light Single Bolt Fixing

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 308	12-24v	£26.50

#### LED R65 MAGNETIC & 3 BOLT



LED Light Magnetic & 3 Bolt Fixing

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 310	12-14v	£26.50

### LED R65 LOW PROFILE 3 BOLT



LED Light Magnetic and 3 Bolt Fixing

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 312	12-24v	£26.50

#### LED FORKLIFT BEACON 2 BOLT



LED Light 2 Bolt Mount w/ 30cm Cable

120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 314	12-110v	14.50

#### LED LOW PROFILE MAGNETIC



LED Light Magnetic Mount Potted w/ 8m Wire

- Transport & Towing

8 Flash Pattern IP56 Rated

Part No.	Voltage	Price
308 316	12-24v	£26.50



#### **Auto Gauges**

# CIGARETTE LIGHTER ADAPTOR

### **CROCODILE CLIPS**



Cigar Lighter Double Adaptor This handy adaptor plugs into a single 12V cigarette lighter socket to give 2 outputs. Ideal if you need to connect multiple devices such as sat navs, phone kits, chargers etc



Zinc Plated Crocodile Clips

Part No.	Price
060 190	£11.50

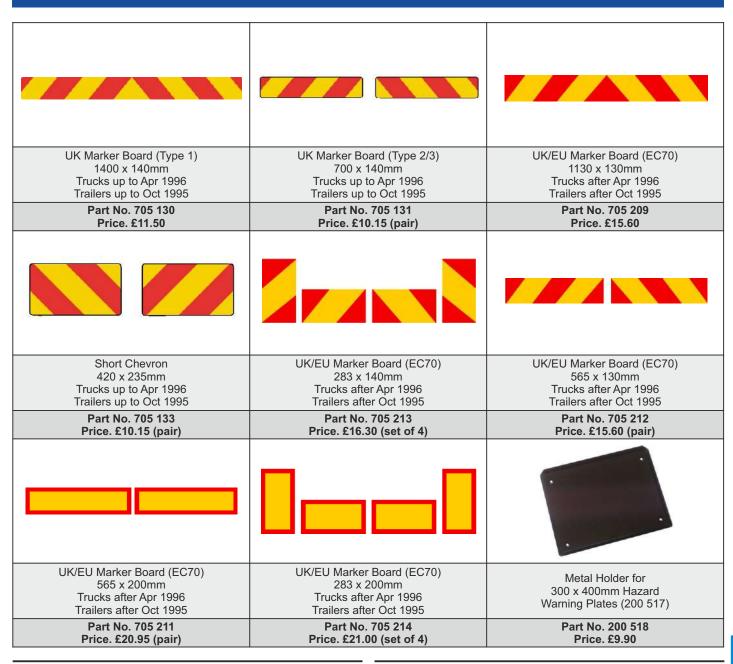
Part No.	Description	Price
255 218	5 Amp (1 red, 1 black)	£0.50 pair
255 219	25 Amp	£0.60 each
255 220	50 Amp	£0.70 each







#### Marker Boards



#### HAZARD WARNING PLATES



Hazard Warning Vehicle Plates are required on all vehicles carrying 200kg or more of a dangerous substance unless exempted.

One for the front of the vehicle and one for the rear.

The plates should be reversed or removed when the vehicle is empty.

Size: 300mm x 400mm

Part No.	Description	Price
200 517	Standard (use with 200 518)	£7.95
200 519	Magnetic Type	£15.95

#### FOLDING HAZARD PLATE





#### **License Holders & Height Indicators**

#### LOAD PROJECTION MARKERS

Load Projection Markers

Pre drilled for attaching to load Facility to mount number plate lamp.

610 x 610mm

Part No.	Description	Price
200 158	Aluminium	£12.90
200 159	PVC	£12.50

#### VEHICLE HEIGHT INDICATOR



In Cab Adjustable Height Indicator Durable plastic construction Easy to operate

Part No.	Price
780 040	£14.50

#### **REFLECTIVE TAPE - RED**



Reflective Tape 50mm Wide High Visibility Tape 12.5 Metre Length Honeycomb Pattern

#### **MOT HOLDER**



Lightweight MOT Plate Holder (for In Cab Use)

Rustproof Nylon (Plastic) with Clear Plastic Window (Suitable for VTG6A)

Part No.	Description	Price
820 501	Red Honeycomb Tape	£34.50

Part No.	Price
780 010	£5.15

SINGLE LICENSE HOLDER

#### **REFLECTIVE TAPE - YELLOW**



Reflective Tape 50mm Wide High Visibility Tape 12.5 Metre Length Honeycomb Pattern



Single Licence Disc Holders Screw/Bolt On Type Zinc Plated Steel Back & Stem

Part No.	Description	Price
820 502	Yellow Honeycomb Tape	£34.50

White Honeycomb Tape

Part No.	Price
780 001	£2.25

#### **REFLECTIVE TAPE - WHITE**



Part No. 820 503

Reflective Tape 50mm Wide High Visibility Tape 12.5 Metre Length Honeycomb Pattern

escription	Price	

### TWIN LICENSE HOLDER



Twin Licence Disc Holders Screw/Bolt On Type Zinc Plated Steel Back & Stem

Part No.	Price
780 002	£9.30

£35.60





#### **Self Adhesive Hazard Warning Diamonds**









Part No.	Size	Price	Pa
299 001	100x100	£1.30	29
299 002	200x200	£3.85	29
299 003	300x300	£7.90	29

Part No.	Size	Price
299 011	100x100	£1.30
299 012	200x200	£3.85
299 013	300x300	£7.90

Part No.	Size	Price
299 021	100x100	£1.30
299 022	200x200	£3.85
299 023	300x300	£7.90

Part No.	Size	Price
299 031	100x100	£1.30
299 032	200x200	£3.85
299 033	300x300	£7.90









Part No.	Size	Price
299 051	100x100	£1.30
299 052	200x200	£3.85
299 053	300x300	£7.90

Part No.	Size	Price
299 061	100x100	£1.30
299 062	200x200	£3.85
299 063	300x300	£7.90

Part No.	Size	Price
299 081	100x100	£1.30
299 082	200x200	£3.85
299 083	300x300	£7.90

Part No.	Size	Price
299 091	100x100	£1.30
299 092	200x200	£3.85
299 093	300x300	£7.90





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Part No.	Size	Price
299 111	100x100	£1.30
299 112	200x200	£3.85
299 113	300x300	£7.90

Part No.	Size	Price
299 121	100x100	£1.30
299 122	200x200	£3.85
299 123	300x300	£7.90

Part No.	Size	Price
299 131	100x100	£1.30
299 132	200x200	£3.85
299 133	300x300	£7.90

Part No.	Size	Price
299 141	100x100	£1.30
299 142	200x200	£3.85
299 143	300x300	£7.90

### **MOTORWAY MAINTENANCE**

### HIGHWAY MAINTENANCE

### **MOTORWAY MAINTENANCE**

#### 100mm x 900mm

# HIGHWAY MAINTENANCE

100mm x 900mm

Part No.	Description	Price
790 517	Self Adhesive Vinyl	£6.50
790 518	Windowstick	£6.50

Part No.	Description	Price
790 519	Self Adhesive Vinyl	£6.50
790 520	Windowstick	£6.50



#### **Vehicle Mirrors**

#### MIRROR HEAD - 325 x 195MM



Flat Mirror Head

Size: 325 x 195mm Fixing Arm Dia. 16 - 28mm

Part No.	Description	Price
310 052	Mirror Head	£14.95
310 061	Replacement Glass	£4.65

#### MIRROR HEAD - 260 x 158MM



Convex Mirror Head

Size: 260mm x 158mm Fixing Arm Dia. 10 - 20mm Convex - E No.:e11 II 02\*3703

Part No.	Description	Price
310 064	Mirror Head	£8.60
700 093	Replacement Glass	£3.55

#### MIRROR HEAD - 390 x 190MM



Convex Mirror Head

Size: 390mm x 190mm Fixing Arm Dia. 16 - 28mm Convex - E No.:e11 II III 03\*6589

Part No.	Price
310 065	£29.90

### MIRROR HEAD - 320 x 275MM



Convex Oval Mirror Head with Tunnel Mount Fitting Attachment

Size - 320mm x 275mm Fixing Arm Dia. 19mm



Part No.	Price
310 050	£57.50

#### MIRROR HEAD - 293 x 210MM



Convex Mirror Head

Size: 293mm x 210mm Arm Dia. 10 - 20mm Convex - E No.:e11 VI 03\*6447

Part No.	Price
310 075	£59.50

#### MIRROR HEAD - 183 x 131MM



Convex Mirror Head

Size: 183 x 131mm Fixing Arm Dia. 10 - 20mm Convex - E No.:e11 III 02\*3704

Part No.	Price
310 070	£4.90

#### MIRROR HEAD - 210 x 110MM



Mirror Head

Size: 210 x 110mm Fixing Arm Dia. 10 - 20mm

Part No.	Price
310 062	£23.50

#### MIRROR HEAD - DIAM 220MM



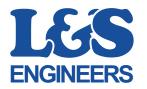
Convex, Round Mirror Head with 12mm Single Bolt Fixing

Dia. 220mm x 180mm High



Part No.	Price
310 074	£29.95





#### **Vehicle Mirrors**

### **REAR/FRONT CAMERA KITS 7"**





Digital Colour TFT LCD Monitor, Mirror and Normal Switch Available, Runs on 12 Volts or 24 Volts (10-32V) Full-Function Remote Control, High Resolution Camera

Part No.	Fig.	Description	Price
308 600	1	Rear View Camera Kit	£129.00
308 700	2	Rear/Front Camera & Sensor Kit	£249.00

#### FISH EYE MIRROR



Fish Eye Mirror 330 x 170mm Fits 18-20mm Tube

### MIRROR ARM - L SHAPED



Mirror Arm - L Shaped Overall Length: 1015mm 750mm to Bend

Part No.	Price	Part No.	Price
10241	£23.50	310 051	£29.75
Mirror Arm - U Shaped Length - 320mm Bolt on Bracket	Mirror Arm - U Shaped Leyland Lynx Overall Length: 280mm	Mirror Arm - S Shaped Overall Length - 700mm Adjustable Centre Arm	Mirror Arm - U Shaped Bar Dia. 16mm Overall Length: 375mm
Part No. 310 198 Price. £14.50	Part No. 310 186 Price. £12.25	Part No. 310 402 Price. £29.50	Part No. 310 663 Price. £14.50
\ <u>\</u>			
Mirror Arm Length - 165mm Bolt Hole Centres - 55mm Fits Kubota Diggers	Mirror Arm - L Shaped Bar Dia. 12mm Overall Length: 140mm	Mirror Arm - S Shaped Bar Dia. 16mm Overall Length: 360mm	Mirror Arm - L Shaped Bar Dia. 16mm Overall Length: 400mm
Part No. 310 360 Price. NLA	Part No. 705 017 Price. £27.80	Part No. 310 049 Price. £13.50	Part No. 310 047 Price. £13.50
			SIS LOCATIVE. MAN IN WAYOR MOMENT TON OFFICE OF THE PARK OF THE PA
Mirror Arm Bracket for Block Type Fitting	Mirror Arm Bracket Suitable for Mirror Arms with a 18-20mm Tube	Self Adhesive Double Sided Mirror Pads 40x25mm Pack of 50	Loctite Rear View Mirror Bonder 0.5ml Bonds Metal & Glass
Part No. 310 048 Price. £6.95	Part No. 310 671 Price. £18.50	Part No. 705 098 Price. £4.50	Part No. 865 658 Price. £3.70



#### **Windscreen Accessories**

#### STANDARD WIPER BLADES



Robust Full Metal Frame and Even Blade Pressure Ensures Excellent Performance, with a Pre-Mounted Quick Clip Universal Adaptor

	-	
Part No.	Size	Price
117 012	11"	£2.75
117 013	12"	£2.75
117 014	13"	£2.75
117 015	14"	£2.90
117 001	15"	£2.95
117 002	16"	£3.00
117 003	17"	£3.25
117 004	18"	£3.50
117 005	19"	£3.95
117 006	20"	£4.10
117 007	21"	£4.15
117 008	22"	£4.25
117 009	24"	£4.60
117 010	26"	£4.75
117 011	28"	£5.20

#### HYBRID WIPER BLADES



Hybrid Windscreen Wipers for Cars and Commercial Vans Includes Hook Adapter Additional Attachments May Not Be Required for Every Application

Part No.	Size	Price
117 017	16"	£3.10
117 018	17"	£3.30
117 019	18"	£3.35
117 020	19"	£3.35
117 021	20"	£3.35
117 022	21"	£3.60
117 023	22"	£3.60
117 024	24"	£3.80
117 025	26"	£3.95
117 026	28"	£4.05

### WIPER RUBBER REFILLS



Pairs of Replacement Windscreen Wiper Rubber Refills Suitable for Cars, Vans and Commercial Vehicles

ce
95
95
<b>45</b>
<b>4</b> 5

### **BOSCH WIPER BLADES**



Flat Plant Windscreen Wipers Suitable for Cranes, Diggers and Forklifts

Part No.	Size	Price
960 190	16"	£6.20
960 191	18"	£5.80
960 192	20"	£7.90
960 193	22"	£10.25
960 194	24"	£10.50
960 195	28"	£13.90

#### COMMERCIAL VEHICLE BLADES



Windscreen Wipers Suitable for Commercial Vehicles, Includes Relevant Attachments for Fittings

Additional Attachments May Not Be Required for Every Application

Part No.	Size	Attachment / Type	Price
117 027	20"	Hook Adaptor	£3.60
117 028	20"	Saddle Nut & Bolt	£4.50
117 029	22"	Saddle Nut & Bolt	£4.70
117 030	22"	Hook Adaptor	£3.60
117 031	22"	Hook & Short Hook	£5.10
117 032	22"	Hook & Nozzle(Washer Wiper)	£4.85
117 033	24"	Saddle Nut & Bolt	£4.60
117 034	24"	Hook & Short Hook	£5.85
117 035	24"	Hook & Nozzle(Washer Wiper)	£5.30
117 036	26"	Saddle Nut & Bolt	£6.20
117 037	26"	Hook & Short Hook	£6.65
117 038	26"	Hook & Nozzle(Washer Wiper)	£5.45
117 039	28"	Hook & Short Hook	£7.10
117 040	28"	Hook & Nozzle(Washer Wiper)	£6.40
117 041	28"	Saddle Nut & Bolt	£6.40
117 042	32"	Saddle Nut & Bolt	£9.10
117 043	32"	Spacers for Saddle Fitting	£9.45
117 044	36"	Spacers for Saddle Fitting	£13.65
117 045	36"	Reverse Hook	£14.20
117 046	38"	Spacers for Saddle Fitting	£15.40
117 047	38"	Reverse Hook	£17.00

#### PLANT FLAT WIPER BLADES



Flat Plant Windscreen Wipers Suitable for Cranes, Diggers and Forklifts

Part No.	Size	Price
117 092	10"	£5.50
117 093	12"	£5.85
117 094	14"	£5.85
117 095	16"	£6.80
117 096	18"	£6.80
117 097	20"	£16.40



#### Windscreen Accessories

#### 10M WASHER JET TUBING



10 Metre Roll of Replacement Black Tubing for Windscreen Washer Jets

### **CLEAR PVC TUBING**



Part No.

775 111

Clear PVC Tubing Suitable for Windscreen Washers

Price

£8.40

30m Rolls

Part No.	Price
117 170	£7.90

#### WINDSCREEN WASHER PUMPS



Universal Windscreen Washer Pumps for Cars, Vans and Commercial Vehicles

 775 113
 4mm
 £9.40

 775 112
 5mm
 £9.40

 775 108
 6mm
 £15.40

Internal Dia.

3mm

#### NON RETURN FOOTVALVE



Non Return Foot Valve Fits 5mm (3/16") i.d. Tubing

		5	
Part No.	Туре	Fig	Price
775 181	12 Volt	1	£9.40
775 191	24 Volt	1	£9.60
117 168	12 Volt	2	£9.45
117 169	24 Volt	2	£13.90

Part No.	Price	
775 132	£1.70	
NON RETURN VALVE		



Non Return In-Line Valve Fits 5mm (3/16") i.d. Tubing

Part No.	Price
775 142	£1.50

#### WATER BOTTLES



Universal Replacement Water Bottles for Cars, Vans and Commercial Vehicles

Part No.	Voltage	Price
117 167	1.25 Litre	£18.90
117 166	2.2 Litre	£20.60

### **WASHER T-PIECE**

**WASHER ELBOW** 



Windscreen Washer 'T' Piece Fits 5mm (3/16") i.d. Tubing

Part No.	Price
775 122	£0.60

#### **Wiper Blades**

Full range of Wiper Blades and Accessories available on our Website.



AIR	Part of the second
No.	

Windscreen Washer Elbows Fits 5mm (3/16") i.d. Tubing

Part No.	Price
775 125	£1.40

www.lsengineers.co.uk



#### **Windscreen Accessories**

### SINGLE JET OUTLET



Windscreen Washer Single Outlet Jet Fits 5mm (3/16") i.d. Tubing

775 400 04 00	Part No.	Price
775 162 £1.00	775 162	£1.00

### DOUBLE JET OUTLET



Windscreen Washer Double Outlet Jet Fits 5mm (3/16") i.d. Tubing

Part No.	Price
775 172	£1.60

#### **SCREEN WASH**



Protection down to -20°C Concentrated High Power Windscreen Washer Additive Quickly Removes Dirt, Grime & Insect Deposits

Part No.	Size	Price
200 782	1 Litre	£2.10
865 417	5 Litre	£4.25

### **DE-ICER**



De-Icer Melts Ice from Windows, Mirrors & Locks down to -15°C

Part No.	Size	Price
200 789	600ml Aerosol	£1.95
865 422	500ml Trigger Spray	£1.95

# WINDSCREEN COVER



Windscreen Frost Protector with Carry Pouch

Size 1900 x 740mm

Part No.	Price
999 380	£2.80

#### **SCRAPER & SQUEEGEE**



3 Way Scraper, Rubber Squeegee Sponge Strip & Ice Scraper

Part No.	Price
999 340	£1.95

#### ICE SCRAPER WITH GLOVE



Deluxe Ice Scraper with Insulated Glove. Grooved Edge for Extreme Ice Removal Insulated Glove Keeps hands Warm & Dry

Part No.	Price
006 965*	£4.00

#### **DE-ICER WINTER PACK**



De-Icer Trigger Bottle Type Screen Wash Concentrated 1 Litre Foam Handled Ice Scraper

Part No.	Price
777 099	£6.90
	*Whilst Stocks Last.



#### Vehicle Washdown Equipment

#### VEHICLE WASH BRUSH



Vehicle Wash Brush Rubber construction, soft nylon bristles c/w hand piece for hosing down

Suitable for 1/2" Bore Hose

Part No.	Price
895 358	£28.00

#### 3FT WASH BRUSH HANDLE



Vehicle Wash Brush Handle Additional pieces can be screwed together to make a longer handle

Use with 895 358

Part No.	Price
895 359	£12.30

#### **EXTENDING WASH BRUSH**



3ft Extendable wash brush with rubber head and long life soft nylon bristles

Suitable for 1/2" Bore Hose Extends 3ft to 6ft

Part No.	Price
895 350	£19.55

#### SHAMPOO & WAX STICKS



Shampoo & Wax Sticks For use with all Vehicle Washdown Brushes

Part No.	Size	Price
310 058	Wax - 10 Pack	NLA
310 059	Shampoo - 20 Pack	NLA

#### STP COCKPIT SPRAY



STP 'Son Of A Gun!'
250ml Pump Bottle
Restores The Lustre and Shine of Vinyl,
Leather, Rubber, PVC, Wood and Plastic.
Helps Protect Against The Effects of Weathering

Part No.	Price
865 518	£5.60

### **POLISHING CLOTH**



Polishing Cloth on Roll

800g Stockinette Roll 7m length

Part No.	Price
110 121	£7.30

#### JUMBO SPONGE



Jumbo Cleaning Sponge Suitable for Vehicle, Decorating & General Cleaning

Part No.	Price
200 786	£0.95

#### **CHAMOIS LEATHERS**



Chamois Leathers

Part No.	Size	Price
895 355	Leather - Large	£10.40
895 356	Synthetic	£3.30

#### WHITE COTTON RAGS



'Rags-In-A-Bag' White Cotton/Polyester for Wiping & Polishing

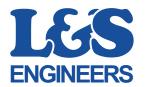
Part No.	Price
200 908	£20.30

#### PLASTIC BUCKET



With Handle & Pouring Lip, Heavy Duty Polythene 14 Litres Capacity

Part No.	Price
902 2242	£2.90



#### Tacho Equipment





### **Exhaust Accessories**



# Heavy Duty Flexible Exhaust Pipe

Heavyweight Zinc Plated Polygonal Exhaust Flex Sold Per Metre

Part No.	Internal Dia.	Price
94025	1"	£9.95
94032	1.1/4"	£10.95
94035	1.3/8"	£11.50
94038	1.1/2"	£12.65
94044	1.3/4"	£14.95

94048	1.7/8"	£16.95
94050	2"	£17.50
94075	3"	£35.50
94010	4"	£49.90
94125	5"	£59.50
94252	6"	£68.00

#### **EXHAUST TAPE**



Heat Resistant Exhaust Tape 50mm x 3mm x 30 metres

Glass fibre webbing tape resistant to oils, most chemicals and solvents Suitable for temps up to 550°C

Part No.	Price
300 390	£35.50

#### **EXHAUST BOBBIN**



Mini Exhaust Bobbin Universal Fitting

Part No.	Price
405 101	£0.90

#### **EXHAUST CLAMPS**



Zinc Plated

Part No.	Size	Price (each)
405 102	35mm (1.3/8")	£0.50
405 103	38mm (1.1/2")	£0.50
405 104	41mm (1.5/8")	£0.50
405 106	45mm (1.3/4")	£0.50
405 107	48mm (1.7/8")	£0.60
405 108	51mm (2")	£0.60
405 109	54mm (2.1/8")	£0.60
405 110	57mm (2.1/4")	£0.60
405 111	64mm (2.1/2")	£0.70
405 112	67mm (2.5/8")	£0.70
405 113	79mm (3.1/8")	£1.20
405 119	92mm (3.5/8")	£1.30
513 919	102mm (4")	£2.70
513 920	115mm (4.1/2")	£3.10
110 118	Assorted Pack of 25	£11.90

#### **EXHAUST MOUNTING RINGS**



Exhaust Mounting Rings Black Rubber

Part No.	Size	Price (each)
405 133	Medium	£1.20
405 134	Large	£1.50

#### **EXHAUST PASTE**



FIXT Exhaust Assembly Paste

Part No.	Description	Price (each)
FX085501	Exhaust Paste 300g	£4.80
865 246	Caulking Gun	£4.50

#### HYLOMAR EXHAUST PUTTY



Repairs Leaks and Small Holes in Exhaust, Pipes, Silencers & Expansion Boxes Withstands 1000(deg)C

Part No.	Size	Price (each)
865 129	140g Tube	£1.95
865 676	250g Tub	£2.10

### ASS. MANIFOLD NUTS/STUDS



Assorted Box of Manifold Studs & Nuts

A - Transport & Towing

Various Metric & Imperial Sizes

Part No.	Price
105 217	£18.45



#### **Brake Nuts & Tubing**



### Cupro-Nickel Brake Tubing

Seamless 90/10 Cupro-Nickel



# Copper Piping

22 Gauge

Part No.	O/D	Length	Price
605 116	3/16"	25ft	£13.40
605 117	1/4"	25ft	£22.30
605 119	3/8"	25ft	£34.20





### Flaring Tool

One Piece Construction Adapts to all Pipe Sizes Without the Need to Dismantle

305 140	£37.55
Part No.	Price





#### Vehicle Miscellaneous

#### SINGLE NYLON SEAT COVER



Single Nylon Seat Cover Universal, Waterproof

Part No.	Price
TR650	£11.30

#### VAN SEAT COVER SET



Single & Double Nylon Seat Cover Set

Universal, Waterproof

Part No.	Price
TR652	£19.00

#### SEAT COVER DISPENSER



Box of 100 Disposable Heavy Duty Car Seat Covers

In a Dispenser Box

Part No.	Price
895 056	£24.75

#### **BROWN PAPER FLOOR MATS**



Pack of 500 Disposable Paper Floor Mats

Part No.	Price
895 178	£20.80

#### **WARNING TRIANGLE WT1**



To European Standard ECE R27 and tested to E1 Specifications

Part No.	Price
971 425	£5.55

#### **ROCK SALT - 25KG**



Brown Rock Salt - 25kg Bag

Ideal for Clearing Paths, Drive Ways & Car Parks

Part No.	Price
999 010	£8.50

#### **ROCK SALT - 42 X 25KG BAGS**



Brown Rock Salt - 42 x 25kg Bags

Ideal for Clearing Paths, Drive Ways & Car Parks

Part No.	Price
999 026	POA

### **ROCK SALT - 1 TONNE BAG**



Brown Rock Salt Loose in a Tonne Bag - Weight 1000kgs

All our de-icing salt fully complies with the BS3247 British Standard for de-icing salt.

Part No.	Price
999 027	POA

#### **COLLAPSABLE SNOW SHOVEL**



Telescopic Deluxe Aluminium Snow Shovel, Lightweight Design, Snap Push Button for Easy Assembly, 9" wide scoop, 750mm Long

Part No.	Price
999 310 *	£15.15

#### 18" WIDE SNOW SHOVEL



Snow Shovel Plastic Scoop with Aluminium Handle 18" Wide Scoop with Metal Strip

Part No.	Price
999 350	£12.50

\*Whilst Stock Lasts

- Transport & Towing



#### Vehicle Miscellaneous

#### RADIATOR HOSE



Reinforced, Heat Resistant Flexible Rubber Radiator Hose

Made from EPMD Rubber 150 PSI/10 Bar Working Pressure -40° - 120°C Temp Range

Supplied in 1 Metre Lengths

Part No.	Internal Dia.	Price
010 028	28mm (1.1/8")	£14.95
010 032	32mm (1.1/4")	£17.80
010 035	35mm (1.3/8")	£17.90
010 038	38mm (1.1/2")	£18.95
010 045	45mm (1.3/4")	£23.50
010 051	51mm (2")	£27.25

#### **CE-LIT RADIATOR CEMENT**



CE-LIT Radiator Cement Cures Leaky Radiators, Cylinder Blocks & Water Pumps Even when used with Anti-Freeze

24 Sachets

Part No.	Price
865 149	£16.80

#### FIXT RADIATOR STOP LEAK



Fast acting & long lasting anti-leak additive suitable for all cooling systems & radiators

- Highly effective, works in seconds
- Safe in all coolant types
- Seals hairline cracks in blocks

350ml Aerosol

Part No.	Price
FX081303	NLA

#### BARS LEAK STOP PELLETS



BARS 'Seal' Leak Stopper Pellets For Coolant Systems

Part No.	Description	Price
865 152	25g for tanks up to 15 Litres	£2.80
865 151	50g for tanks up to 20 Litres	£3.40

#### BARS LEAKS LIQUID



BARS 'Leaks' Stops Cooling System Leaks

135ml bottle

Part No.	Price
865 150	£4.00

#### **BODY FILLER**



Super Smooth Multi-Purpose Body Filler Tough, Easy to Sand Finish For Wood, Steel, GRP, Aluminium, Stone & Plastic

Sets in 20 Minutes (at 18°C)

Part No.	Size	Price
001 250	250ml	£4.95
001 600	600ml	£10.30
001 200	2 Litre	£22.60

#### FIBRE GLASS REPAIR KIT



Tough, Lightweight, Permanent Repair Contains 250ml 'Grade A' Resin Hardener 170sq metres - 450g Glass Fibre Mat, Spatula, Mixing Cup, Brush & Full instructions

Part No.	Price
200 781	£11.05

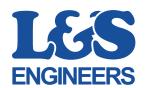
#### UNIVERSAL GAITER KIT



Universal Gaiter Kit

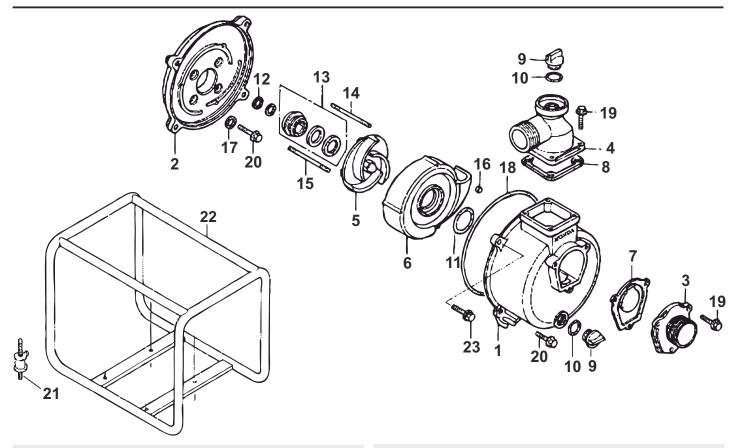
Complete with Stretch Boot, Clips & Grease

Part No.	Narrow End Ø	Wide End Ø	Price
808 909	20mm	90mm	£9.55
808 912	25mm	115mm	£13.00



### **Water Pump Spares**

# HONDA WB SERIES WATER PUMP SPARES



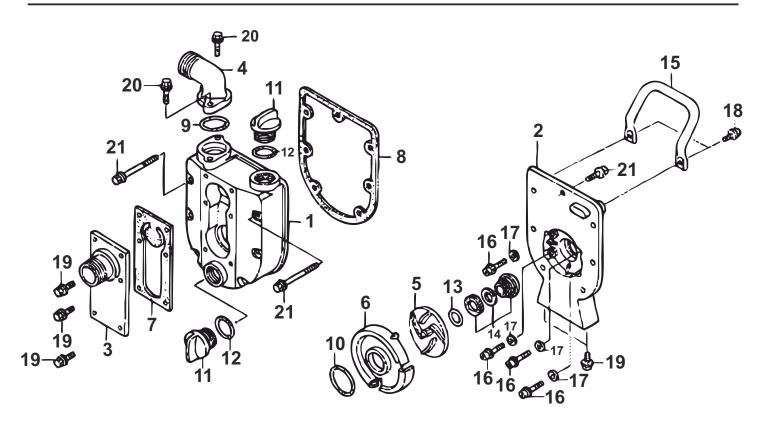
Honda WB20XT (2")				
Part No.	Fig.	Description	Price	
78101 YG3 000	1	Pump Housing	£212.80	
78102 YG3 000	2	Mounting Flange	£143.00	
78103 YG3 000	3	Suction Flange	£62.65	
78104 YG3 000	4	Delivery Flange	£27.95	
78106 YB3 000	5	Impeller	£123.45	
78107 YB3 K10	6	Volute Casing	£182.10	
78110 YB3 000	7	Inlet Valve	£30.70	
78114 YB3 000	8	Flange Gasket	£10.65	
78117 YB3 K10	9	Plug	£14.90	
78118 YB0 003	10	Plug Seal	£3.90	
78118 YB3 004	11	O Ring	£8.40	
78122 YB3 000	12	Shim	£4.10	
710 210	13	Mechanical Seal Kit	£11.90	
90034 402 000	14	Stud 6x50	£6.05	
90043 YB4 000	15	Stud 6x50	£2.65	
90281 YB4 000	16	Cap Nut	£1.50	
90474 333 000	17	Washer 8mm	£3.60	
91351 YB3 003	18	O Ring	£14.50	
95701 08025 08	19	Bolt 8x25	£1.65	
95701 08028 08	20	Bolt 8x28	£1.65	
68311 YB3 K80	21	Rubber Mount	£10.10	
50310 YG3 000	22	Pump Frame	£80.00	
95701 08028 08	23	Bolt 8x28	£1.65	

Honda <b>WB30XT</b> (3")				
Part No.	Fig.	Description	Price	
78101 YG4 000	1	Pump Housing	POA	
78102 YG4 000	2	Mounting Flange	£138.95	
78103 YG4 000	3	Suction Flange	£62.65	
78104 YG4 000	4	Delivery Flange	£27.95	
78106 YB4 000	5	Impeller	£139.50	
78107 YB4 010	6	Volute Casing	£204.15	
78110 YB4 000	7	Inlet Valve	£30.70	
78114 YB4 000	8	Flange Gasket	£12.10	
78117 YB3 K10	9	Plug	£14.90	
78118 YB0 003	10	Plug Seal	£3.90	
78118 YB4 004	11	O Ring	£10.50	
78122 YB3 000	12	Shim	£4.10	
710 210	13	Mechanical Seal Kit	£11.90	
90043 YB4 000	14	Stud 6x50	£2.65	
90043 YB4 000	15	Stud 6x50	£2.65	
90281 YB4 000	16	Cap Nut	£2.65	
90474 333 000	17	Washer 8mm	£3.60	
78112 954 003	18	O Ring	£15.55	
95701 10032 08	19	Bolt 10x32	£1.85	
95701 08028 08	20	Bolt 8x28	£1.65	
68311 YB3 K80	21	Rubber Mount	£10.10	
50310 YG4 000	22	Pump Frame	£81.00	
95701 10032 08	23	Bolt 10x32	£1.85	



#### **Water Pump Spares**

# HONDA WX10K1 WATER PUMP SPARES (GX25 ENGINE)



### HONDA WX10K1 PUMP

1" Drainage, irrigation and general water transfer pump



_	
Max output (litres/min)	140
Inlet/outlet diameter (mm)	25
Total head (metres)	36
Suction head (metres)	8
Pressure (bars)	3.5
Dry Weight (kg)	6.1
Engine	GX25
Fuel tank capacity (litre)	0.55
Starter	recoil
Length (mm)	325
Width (mm)	220
Height (mm)	300

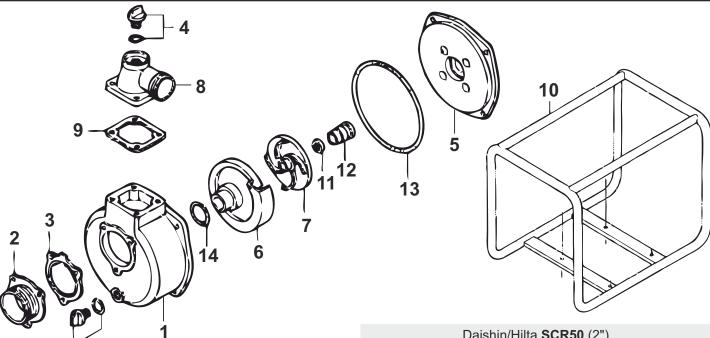
Part No. WX10K1 £376.00

Honda WX10K1 Spares (1")				
Part No.	Fig.	Description	Price	
78101 YE9 013	1	Pump Housing	£85.10	
78102 YE9 B01	2	End Plate	£68.40	
78103 YE9 003	3	Suction Plate	£31.70	
78104 YE9 003	4	Delivery Flange	£20.75	
78106 YE9 B01	5	Impeller	£28.05	
78107 YE9 B01	6	Volute Casing	£36.35	
78110 YE9 003	7	Rubber Clack Valve	£11.00	
78112 YE9 003	8	End Plate Gasket	£6.55	
78114 YE9 003	9	O Ring	£4.20	
78115 YE9 003	10	Seal	£4.75	
78117 YB7 020	11	Plug	£14.90	
78118 YB0 003	12	Seal	£3.90	
78122 YE9 000	13	Shim	£3.30	
78130 YE9 B01	14	Mechanical Seal Kit	£54.10	
78206 YE9 B00	15	Handle	£24.50	
90110 YE9 B00	16	Socket Cap Screw	£3.70	
90452 323 000	17	Washer 5mm	£1.35	
95701 06012 00	18	Flange Bolt 6x12	£1.80	
95701 06014 00	19	Flange Bolt 6x14	£1.20	
95701 06018 00	20	Flange Bolt 6x18	£1.20	
95701 06055 00	21	Flange Bolt 6x55	£1.65	



### **Water Pump Spares**

# 2" WATER PUMP SPARES



Koshin <b>SEH50X</b> (2")			
Part No.	Fig.	Description	Price
011 578	1	Pump Housing	£85.60
011 662	2	Suction Flange	£22.30
011 665	3	Check Valve	£15.25
011 078	4	Plug	£6.10
011 579	5	Mounting Flange	£75.60
011 640	6	Volute Casing	£49.90
011 532	7	Impeller	£34.15
011 628	8	Delivery Flange	£33.50
011 541	9	Flange Gasket	£6.20
200 697	10	Pump Frame	£57.50
011 466	11	Shims	£5.30
011 688	12	Mechanical Seal Kit	£38.35
011 014	13	O Ring Large	£9.05
011 792	14	O Ring Small	£7.90

Koshin SEH50X New Type BEJ (2")				
Part No. Fig. Description Price				
011 268	5	Mounting Flange	£47.25	
011 616	7	Impeller	£35.20	
011 090	12	Mechanical Seal Kit	£32.50	
All other parts same as SEH50X above				

Daishin/Hilta SCR50 (2")				
Part No.	Fig.	Description	Price	
002 540	1	Pump Housing	£102.75	
002 531	2	Suction Flange	£36.25	
002 530	3	Check Valve	£19.15	
002 529	4	Plug	£5.95	
002 521	5	Mounting Flange	£108.80	
002 539	6	Volute Casing	£75.65	
002 538	7	Impeller	£57.80	
002 534	8	Delivery Flange	£46.75	
002 535	9	Flange Gasket	£6.90	
200 697	10	Pump Frame	£57.50	
002 683	11	Shims	£5.85	
002 541	12	Mechanical Seal Kit	£37.55	
002 522	13	O Ring Large	£11.50	
002 526	14	O Ring Small	NLA	

Honda WP20X (2") (older model)				
Part No.	Fig.	Description	Price	
011 578	1	Pump Housing	£85.60	
011 662	2	Suction Flange	£22.30	
011 665	3	Check Valve	£15.25	
011 078	4	Plug	£6.10	
011 579	5	Mounting Flange	£75.60	
78107 YE5 003	6	Volute Casing	£63.95	
78106 YE5 003	7	Impeller	£61.45	
011 628	8	Delivery Flange	£33.50	
011 541	9	Flange Gasket	£6.20	
200 697	10	Pump Frame	£57.50	
011 466	11	Shims	£5.30	
710 208	12	Mechanical Seal Kit	£15.25	
011 014	13	O Ring Large	£9.05	
011 792	14	O Ring Small	£7.90	



West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

#### **Water Pumps**



### 1" Water Pump & Hose Kit

Loncin LC25 petrol driven water pump. Featuring an aluminium pump housing, cast iron volute and impeller, high quality ceramic mechanical seal. Maximum suction: 6m

Maximum Lift: 21m Maximum Delivery: 8m³/hour

#### Kit Includes:

- Loncin 2.5HP Driven 1" Pump
- 6m Suction Hose
- 10m Layflat Delivery Hose
- Suction Filter, Fittings and Clips



Price £167.20

# 2" Water Pump & Hose Kit

Loncin LC50 petrol driven water pump. Featuring an aluminium alloy pump housing, cast iron volute and impeller, high quality ceramic mechanical seal.

Maximum suction: 6m Maximum Lift: 23m

Maximum Delivery: 30m³/hour

#### Kit Includes:

- Loncin 5.5HP Driven 1" Pump
- 6m Suction Hose
- 10m Layflat Delivery Hose
- Suction Filter, Fittings and Clips

### LONCIN





Part No.

252 223



#### Lancir

#### Loncin 1" Water Pump

- LC152F Engine
- Maximum Suction: 6m
- Maximum Lift: 21m
- Maximum Delivery: 8,000 ltr/hr

Part No. 252 221 Price. £135.00



#### Lancin

#### Loncin 2" Water Pump

- G160 Engine
- Maximum Suction: 6m
  - Maximum Lift: 23m
- Maximum Delivery: 30,000 ltr/hr

Part No. 502 331 Price. £169.00



#### Lancin

#### Loncin 3" Water Pump

- G200 Engine
- Maximum Suction: 6m
- Maximum Lift: 20m
- Maximum Delivery: 48,000 ltr/hr

Part No. 502 332 Price. £193.00



#### Honda 1" Water Pump

- GX25K1 Engine
- Maximum Suction: 8m
- Maximum Lift: 36m
- Maximum Delivery: 8,400 ltr/hr

Part No. WX10K1 Price. £376.00



#### Honda 2" Water Pump

- GX120 Engine
- Maximum Suction: 8m
- Maximum Lift: 32m
- Maximum Delivery: 36,000 ltr/hr

Part No. WB20XT Price. £390.00



#### Honda 3" Water Pump

- GX160 Engine
- Maximum Suction: 8m
- Maximum Lift: 30m
- Maximum Delivery: 66,000 ltr/hr

Part No. WB30XT Price. POA



#### **Patay Pumps and Accessories**





### Patay Pump Repair/Service Kits & Rocker Arms

Repair Kit for Patay DD70 & DD100 Pumps Suitable for Oil & Diesel	Repair Kit for Patay DD120 Ocean Master Pump Range Suitable for Oil & Diesel	Repair Kit for Patay SD45 Pump Range Suitable for Diesel	Repair Kit for Patay SD60 Toilet Pump Not for Diesel	Repair Kit for Patay SD45 Pump Range Not for Diesel
Part No. S1975 Price. £26.25	Part No. S1974 Price. £34.75	Part No. S1997D Price. £14.30	Part No. S1851 Price. £14.65	Part No. S1997 Price. £12.25
Repair Kit (Butyl) for Patay SD45 Pump Range	Repair Kit w/ Aluminium Plate for Patay SD45 Pump Range Suitable for Diesel	Repair Kit (Butyl) for Patay SD60 Pump Range	Repair Kit (Butyl) for Patay BE45E Pump Range	Repair Kit for BE45E Pump Range
Part No. S1997B Price. £16.35	Part No. S1997D/ALI Price. £15.40	Part No. S1851B Price. £20.90	Part No. S1002B Price. £16.35	Part No. S1002 Price. £13.10
		O		O Sacre
Service/Repair for Patay Hand Pumps	Deck Cover & Seal for Patay DD120 Pump Range	Under Deck Bracket for Patay DD120A Pump Range	Bulkhead/Through Deck Seal Kit for Patay Skipper Hand Pump	Through Deck Seal Kit for Patay DD120 & SD60 Pumps
Part No. E2261 Price. £7.05	Part No. B2024 Price. £18.00	Part No. B7060 Price. £16.40	Part No. B2135 Price. £9.55	Part No. B2155 Price. £9.70
			1	
11.5" Alloy Handle with Grip for Patay BE45 Pump Range	Aluminium Rocker Arm Assembly for Patay DD120 Hand Pumps	Aluminium Rocker Arm Assembly for Patay DD70 Hand Pumps	Rocker Arm Assembly for Patay SD60BM Pumps	Aluminium Rocker Arm Assembly for Patay SD45 Pumps
Part No. S1596 Price. £20.20	Part No. S1515 Price. £38.20	Part No. S1516 Price. £36.15	Part No. S1896 Price. £11.55	Part No. 204 202 Price. £33.95



#### **Patay Pump Accessories**

#### STEPPED HOSE ADAPTORS

Stepped Hose Adaptors are push-on making them simple to fit. They all have a multi-use barbed hose tail, and can be used with 1/2", 3/4", 1" and 1 1/4" Hoses. The Adaptors are made from Polypropylene, making them strong, rigid and durable. These are genuine Patay, making them perfect for Patay Pumps.

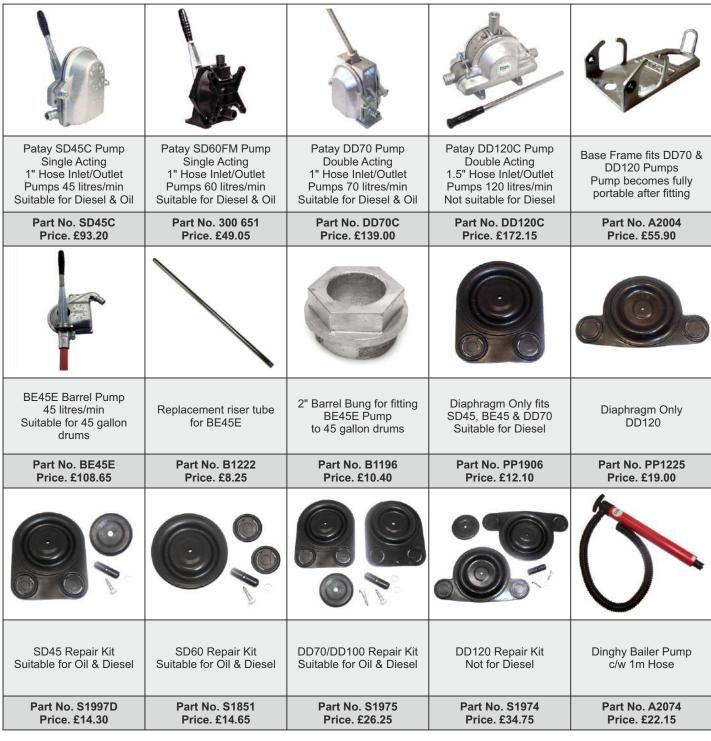
Part No.	Fig	Size	Price
K0984	1	1/2"	£2.05
K0985	2	3/4"	£2.55
K0986	3	1"	£3.00
K0987	4	1 1/4"	£3.50







#### **Patay Pumps**



### SUNDRY PATAY SPARES

Part No.	Description	Price
S1865	Plastic Diaphragm Plate - SD45/DD70	£1.10
S1052	Plastic Diaphragm Plate - DD120	£1.60
S1499	Conrod Kit - DD70	£14.05
S1498	Conrod Kit - DD120	£14.75

S1516	Rocker Arm - DD70	£36.15
S1515	Rocker Arm - DD120	£38.20
S1506	Handle & Grip - SD45	£6.95
S1596	Handle & Grip - BE45	£20.20
S1507	Handle & Grip - DD70	£9.05
S1508	Handle & Grip - DD120	£14.95
S1391	Hand Wheel - DD120	£3.10



### **Hand Pumps & Diaphragms**



# Semi Rotary Hand Pumps

Double acting semi-rotary hand pump. Ideal for dispensing & transferring diesel fuel from small fuel storage containers like bowsers, into plant and machinery.

Part No.	Size	Inlet/Outlet	Transfer Rate	Price
812 050	K0	1/2" BSP	11.50 litres/min	£47.25
812 100	K1	3/4" BSP	17.25 litres/min	£50.30
812 200	K2	1" BSP	22.50 litres/min	£68.80
812 300	K3	1.1/4" BSP	29.00 litres/min	£86.70
812 400	K4	1.1/4" BSP	43.25 litres/min	£121.05

Part No.	Description	Price	Part No.	Description	Price
812 130	Handle & Spike - K0, K1	£9.95	812 145	Wooden Handle Only - K2	£8.35
812 135	Handle & Spike - K2	£11.50	812 147	Wooden Handle Only - K3, K4	£18.60
812 120	Wooden Handle Only - K0, K1	£8.10	812 075	Gland Packing - 1mtr	£13.15

Rotary Barrel Pump 1" Outlet 1m Riser Tube	Small Syphon Pump Suitable for Oils & non- agressive Chemicals	Large Syphon Pump Suitable for Oils & non- agressive Chemicals	Lever Action pump 2" Drum Connection 0.45 Ltr/min	Simplite Diaphragm 220mm Diam x 8mm Hole
Part No. J1614 Price. £24.00	Part No. 200 754 Price. £3.95	Part No. 200 753 Price. £12.95	Part No. 635 252 Price. £19.45	Part No. 836 200 Price. £12.10
	6			
Wickham 900 8" Centre Hole 4 Lugs - 16" Lug to Lug	P21 Wickham Oval Clack 165 x 147mm Centre Hole: 18mm	P25 Wickham Square Inlet Clack 114 x 121mm Middle Holes: 12mm	Hilta/Wacker No. 3 Neoprene Diaphragm 13" Diam x 5" Hole	Genie Diaphragm 220mm Diam x 12mm Hole
Part No. 836 900 Price. £65.90	Part No. 836 021 Price. £5.20	Part No. 836 025 Price. £9.80	Part No. 836 100 Price. £69.90	Part No. 836 500 Price. £12.10



# Ponstar Submersible Pump

Part No.	Description	Price
040 622	110v Centrifugal Pump, 2" Outlet, 290 lts/min, Max Head 10m (no float)	POA
030 705	Replacement Power Cable	£26.00
013 393	Replacement Lifting Handle	£16.40
030 706	Float Switch Assy	£16.20
040 650	Chain Stopper	£5.30



#### **Suction & Delivery Hose**



#### **Suction Hose**

Top selling suction hose for general pumping & suction applications agriculture, industry & construction.

Suitable for water, sludge, slurry, chemicals and other waste matter.

Chemical Resistance: Most oxidising & reducing agents, dilute acids & alkalis.

Part No.	Hose I/D	Length	Price
822 100	1"	6m (20ft)	£13.15
822 130	1"	30m (100ft)	£50.95
822 114	1.1/4"	6m (20ft)	£15.50
822 112	1.1/2"	6m (20ft)	£26.50
822 200	2"	6m (20ft)	£24.80
822 230	2"	30m (100ft)	£105.00
822 300	3"	6m (20ft)	£41.70
822 400	4"	6m (20ft)	£62.50

### Layflat Delivery Hose

For open ended delivery of water, chemicals and other liquids. Not suitable for use with benzene, petrol, spirits, xylol or solvents containing aromatics. Operating Range -15  $^{\circ}$ C to +55  $^{\circ}$ C



Blue Max Pressure 4.5 bar

Hose I/D (inflated)	10m	50m	100m
1"	828 1001	828 1005	828 1009
	£9.00	£35.00	£65.00
1.1/4"	828 1141	828 1145	828 1149
	£14.00	£44.00	£75.00
1.1/2"	828 1121	828 1125	828 1129
	£15.00	£53.00	£75.00
2"	828 2001	828 2005	828 2009
	£11.00	£45.00	£85.00
3"	828 3001	828 3005	828 3009
	£14.00	£63.00	£120.00
4"	828 4001	828 4005	828 4009
	£27.00	£89.20	£180.00



### **HOSE STRAINERS**

Mild Steel with Heavy Zinc Plating

Part No.	Hose I/D	Price (ea)
833 100	1"	£4.75
833 114	1.1/4"	£4.95
833 112	1.1/2"	£4.95
833 200	2"	£4.50
833 300	3"	£8.95
833 400	4"	£23.05
833 600	6"	£47.50



Yellow Max Pressure 6.0 bar

Hose I/D (inflated)	10m	50m	100m
1"	831 1001	831 1005	831 1009
	£13.50	£45.00	£75.00
2"	831 2001	831 2005	831 2009
	£19.00	£65.00	£91.70
3"	831 3001	831 3005	831 3009
	£22.00	£99.00	£195.00
4"	831 4001	831 4005	831 4009
	£35.00	£145.00	£260.00



#### FOOT VALVE TYPE

Cast Iron Foot Valve Strainers to Hose Tail

Part No.	Description	Price (ea)
834 200	Strainer for 2" Hose I/D	£20.90
834 300	Strainer for 3" Hose I/D	£32.90
833 222	Leather Clack for 2" Strainer	£3.10
833 333	Leather Clack for 3" Strainer	£3.30
833 303	Valve Plate for 3" Strainer	£9.75
833 204	Valve Weight for 2" Strainer	£4.55
833 304	Valve Weight for 3" Strainer	£5.50



### **Water Pump Couplings**

#### FEMALE PUMP COUPLINGS



Female Trench Pump Coupling c/w Lugs & Leather Washer. Malleable Iron.

Part No.	Cap Thread	Hose Tail	Price
870 115	1.1/2" BSP	1.1/2"	£7.90
870 200	2" BSP	2"	£6.70
870 300	3" BSP	3"	£14.65
870 400	4" BSP	4"	£36.40

#### MALE PUMP COUPLINGS



Male Trench Pump Coupling c/w Lugs Malleable Iron

Part No.	Cap Thread	Hose Tail	Price
875 115	1.1/2" BSP	1.1/2"	£8.95
875 200	2" BSP	2"	£7.70
875 300	3" BSP	3"	£12.90
875 400	4" BSP	4"	£25.75

#### **TUBE JOINERS**



Hose Joiners Brass, Aluminium or Zinc Plated Steel

Part No.	Hose Tail	Туре	Price
814 038	3/8"	Brass	£2.05
814 012	1/2"	Steel	£2.05
814 034	3/4"	Steel	£3.60
814 100	1"	Steel	£5.00
814 114	1.1/4"	Aluminium	£3.05
814 112	1.1/2"	Aluminium	£3.40
814 200	2"	Aluminium	£3.90
814 300	3"	Aluminium	£9.60
814 400	4"	Aluminium	£14.65

# Hoseclip Flexidriver

7mm Flexi Driver 280mm Long

Part No.	Price
505 120	£5.45

### **RUBBER WASHERS**



**Rubber Sealing Washers** 

Part No.	Coupling Size	Price
829 200	2"	£0.40
829 300	3"	£0.55

### LEATHER WASHERS



Leather Sealing Washers

Part No.	Coupling Size	Price
444 101	3/4"	£0.20
830 100	1"	£0.20
830 112	1.1/2"	£0.30
830 200	2"	£0.20
830 300	3"	£0.36
830 400	4"	£0.65

#### WIDE BAND HOSE CLIP



Heavy Duty Wide Band Hose Clips

Part No.	Suits Hose I/D	Price
813 100	1"	£1.10
813 200	2"	£1.20
813 300	3"	£1.45
813 400	4"	£1.70
813 600	6"	£3.30

#### T BAR CLAMPS



Heavy Duty T-Bar Clamps

Part No.	Hose i/d	Open	Closed	Price
813 222	2"	3"	1.3/4"	£8.35
813 333	3"	4"	2.3/4"	£9.40
813 444	4"	5"	3.1/2"	£30.50
813 666	6"	7"	5.1/2"	POA



#### **Brass Fittings**

# **BRASS CAP & TAIL**



Type 444 Brass Female BSP Cap & Hose Tail complete with Leather Washer

Part No.	Cap Thread	Hose Tail	Price
444 012	1/2" BSP	1/2"	£1.50
444 312	3/4" BSP	1/2"	£2.25
444 034	3/4" BSP	3/4"	£2.35
444 734	7/8" BSP	3/4"	£5.80
444 134	1" BSP	3/4"	£4.75
444 100	1" BSP	1"	£2.80
444 114	1.1/4" BSP	1.1/4"	£6.10
444 112	1.1/2" BSP	1.1/2"	£8.15

#### **BRASS BLANKING CAP**



Type 343 Brass Blanking Cap c/w Knob & Chain

Part No.	Cap Thread	Price
343 100	1" BSP	£8.30
343 114	1.1/4" BSP	£8.65
343 112	1.1/2" BSP	£10.40
343 200	2" BSP	£12.90
343 250	2.1/2" BSP	£18.60
343 300	3" BSP	£18.90

# MALE/MALE EQUAL ADAPTOR



Type 141 Brass Double Male Nipple. Parallel BSP Thread with Hex Centre.

Part No.	Thread	Price
141 014	1/4" BSP	£1.20
141 038	3/8" BSP	£1.60
141 012	1/2" BSP	£1.70
141 034	3/4" BSP	£3.10
141 100	1" BSP	£3.10

### HEXAGON MALE TO HOSE TAIL



Type 545 Brass Hexagon Male Thread to Hose Tail Connectors

Male Thread	Hose Tail	Price
1/4" BSP	1/4"	£0.85
1/4" BSP	3/16"	£1.50
1/4" BSP	5/16"	£0.85
1/4" BSP	3/8"	£0.85
1/4" BSP	1/2"	£0.95
3/8" BSP	3/8"	£1.10
3/8" BSP	1/2"	£2.50
1/2" BSP	3/8"	£1.75
1/2" BSP	1/2"	£1.65
1/2" BSP	3/4"	£2.70
3/4" BSP	1/2"	£2.45
3/4" BSP	3/4"	£2.80
3/4" BSP	1"	£3.40
1" BSP	3/4"	£4.35
1" BSP	1.1/4"	£7.30
1" BSP	1"	£4.45
1.1/4" BSP	1.1/4"	£7.30
1.1/4" BSP	1"	£10.30
	1/4" BSP 1/4" BSP 1/4" BSP 1/4" BSP 1/4" BSP 1/4" BSP 3/8" BSP 3/8" BSP 1/2" BSP 1/2" BSP 1/2" BSP 3/4" BSP 3/4" BSP 1" BSP 1" BSP 1" BSP 1.1/4" BSP	1/4" BSP 1/4"  1/4" BSP 3/16"  1/4" BSP 5/16"  1/4" BSP 3/8"  1/4" BSP 1/2"  3/8" BSP 3/8"  3/8" BSP 3/8"  1/2" BSP 1/2"  1/2" BSP 1/2"  1/2" BSP 3/4"  3/4" BSP 1/2"  3/4" BSP 1/2"  3/4" BSP 3/4"  1" BSP 3/4"  1" BSP 1.1/4"  1" BSP 1.1/4"  1" BSP 1.1/4"

### SWIVEL NUT & HOSE TAIL



Type 242 Brass Hexagon Nut & Tail (Flat Seat)

Part No.	Thread	Hose Tail	Price
242 014	1/4" BSP	1/4"	£0.90
242 156	1/4" BSP	5/16"	£1.00
242 314	3/8" BSP	1/4"	£1.50
242 038	3/8" BSP	3/8"	£1.25
242 128	1/2" BSP	3/8"	£1.95
242 012	1/2" BSP	1/2"	£1.80
242 312	3/4" BSP	1/2"	£2.75
242 034	3/4" BSP	3/4"	£2.95
242 134	1" BSP	3/4"	£5.65
242 100	1" BSP	1"	£5.00



#### **Camlock Couplings**

#### FEMALE THREADED PLUG



Aluminium Female Threaded Cam & Groove Plug - Type A

Part No.	Thread	Price
880 034	3/4"	£2.25
880 100	1"	£2.65
880 112	1.1/2"	£3.10
880 200	2"	£3.30
880 300	3"	£6.05

#### MALE THREADED COUPLING



Aluminium Male Threaded Cam & Groove Lever Coupling - Type B

Part No.	Thread	Price
881 034	3/4"	£4.70
881 100	1"	£5.55
881 112	1.1/2"	£6.30
881 200	2"	£7.50
881 300	3"	£11.20

#### HOSE TAIL LEVER COUPLING



Aluminium Cam & Groove Lever Coupling to Hose Tail - Type C

Part No.	Tail	Price
882 034	3/4"	£3.95
882 100	1"	£5.00
882 112	1.1/2"	£6.35
882 200	2"	£7.95
882 300	3"	£12.55

#### FEMALE THREADED COUPLING



Aluminium Female Threaded Cam & Groove Lever Coupling - Type D

Part No.	Thread	Price
883 034	3/4"	£5.00
883 100	1"	£5.40
883 112	1.1/2"	£6.60
883 200	2"	£7.40
883 300	3"	£11.95

### PLUG TO HOSE TAIL



Aluminium Cam & Groove Plug to Hose Tail - Type E

Part No.	Tail	Price
884 034	3/4"	£2.40
884 100	1"	£2.60
884 112	1.1/2"	£3.45
884 200	2"	£4.65
884 300	3"	£8.00

#### MALE THREADED PLUG



Aluminium Male Threaded Cam & Groove Plug - Type F

Part No.	Thread	Price
885 034	3/4"	£2.45
885 100	1"	£2.75
885 112	1.1/2"	£3.35
885 200	2"	£3.95
885 300	3"	£9.00

#### **FEMALE CAP**



Aluminium Cam & Groove Lever Cap

Part No.	Size	Price
879 034	3/4"	£3.95
879 100	1"	£4.40
879 112	1.1/2"	£5.90
879 200	2"	£6.70
879 300	3"	£9.80

### **MALE PLUG**



Aluminium Cam & Groove Blanking Plug

Part No.	Size	Price
889 034	3/4"	£2.15
889 100	1"	£2.40
889 112	1.1/2"	£2.40
889 200	2"	£3.20
889 300	3"	£5.10

B

Part No.	Size	Price
886 200	2" Seal	£0.60
886 300	3" Seal	£0.70



#### **Lever Lock Couplings**

#### FEMALE TO HOSE TAIL



Bauer Type Coupling - Galvanised Female to Hose Tail O Ring Supplied Separately

Part No.	Size	Hose I/D	Price
474 200	2"	2"	£6.65
474 300	3"	3"	£10.50
474 400	4"	4"	£13.95
474 600	6"	6"	£25.50

#### MALE TO HOSE TAIL



Bauer Type Coupling - Galvanised Male to Hose Tail O Ring Supplied Separately

Part No.	Size	Hose I/D	Price
575 200	2"	2"	£6.15
575 300	3"	3"	£10.50
575 400	4"	4"	£14.45
575 600	6"	6"	£25.50

#### FEMALE TO MALE THREADED



Bauer Type Coupling - Galvanised Female to Male Threaded Pipe O Ring Supplied Separately

Part No.	Size	Thread	Price
171 200	2"	2" BSP	£15.90
171 300	3"	3" BSP	£23.50
171 400	4"	4" BSP	£31.20
171 600	6"	6" BSP	£64.55

#### LEVER CLOSURE RING



Locking Ring - Galvanised

Part No.	Size	Price
676 200	2"	£6.75
676 300	3"	£14.60
676 400	4"	£18.15
676 600	6"	£33.90

### MALE TO MALE BSP C/W LEVER



Bauer Type Coupling - Galvanised Female to Male Threaded Pipe c/w Locking Ring O Ring Supplied Separately

Part No.	Size	Thread	Price
272 200	2"	2"	£19.10
272 300	3"	3"	£34.00
272 400	4"	4"	£60.60
272 600	6"	6"	£93.90

#### **COMPLETE CONNECTION SET**



Bauer Type Coupling - Galvanised Complete Connection Set Supplied with O Ring

Part No.	Size	Hose I/D	Price
878 200	2"	2"	£18.70
878 300	3"	3"	£36.05
878 400	4"	4"	£44.00
878 600	6"	6"	£81.95

#### LEVER LOCK O RINGS



Replacement O Rings

Part No.	Size	O/D	I/D	Price
777 200	2"	80mm	62mm	£1.05
777 300	3"	134mm	108mm	£1.90
777 400	4"	162mm	132mm	£2.10
777 600	6"	208mm	170mm	£4.15



### Water Pump Pliers

300mm Long Hardened Chrome Vanadium Steel Non Slip Handles

Part No.	Price	
902 1809	£11.70	



### **Malleable Iron Fittings**

### WELDABLE SOCKETS



Weldable Female Sockets Black Type 181

Part No.	Size	Price
181 018	1/8" BSP	£0.90
181 014	1/4" BSP	£0.75
181 038	3/8" BSP	£1.00
181 012	1/2" BSP	£0.95
181 034	3/4" BSP	£1.30
181 100	1" BSP	£1.55
181 114	1.1/4" BSP	£2.85
181 112	1.1/2" BSP	£3.45
181 200	2" BSP	£5.00
181 300	3" BSP	£9.90
181 400	4" BSP	£15.90

#### **EQUAL TEES**



Maleable Iron Equal Female Tees Black, Type 787 Unequal Tees also available

Part No.	Size	Price
787 038	3/8" BSP	£1.60
787 012	1/2" BSP	£1.65
787 034	3/4" BSP	£1.80
787 100	1" BSP	£2.65
787 112	1.1/2" BSP	£5.40
787 200	2" BSP	£7.50
787 300	3" BSP	£20.50

### SQUARE HEAD PLUGS



Maleable Iron Square Headed Plugs Black, Type 888

Part No.	Male	Price
888 018	1/8" BSP	£0.45
888 014	1/4" BSP	£0.45
888 038	3/8" BSP	£0.65
888 012	1/2" BSP	£0.85
888 034	3/4" BSP	£1.05
888 100	1" BSP	£1.25
888 112	1.1/2" BSP	£2.25
888 200	2" BSP	£3.70
888 300	3" BSP	£12.10

## When ordering BSP fittings, measure across the thread with a rule or vernier



3/8" BSP will measure 16.5mm (5/8") 1/2" BSP will measure 20.5mm (3/4") 3/4" BSP will measure 26mm (1") 1" BSP will measure 33mm (1.1/4")

### **BLANKING CAPS**



Maleable Iron Blanking Caps Black Type 989

Part No.	Size	Price
989 014	1/4" BSP	£0.90
989 038	3/8" BSP	£0.90
989 012	1/2" BSP	£1.00
989 034	3/4" BSP	£1.15
989 100	1" BSP	£1.50
989 114	1.1/4" BSP	£2.25
989 112	1.1/2" BSP	£2.40
989 200	2" BSP	£4.45
989 300	3" BSP	£7.30

### **BARREL NIPPLES**



Maleable Iron Barrel Nipples Black Type 282

Part No.	Size	Price
282 018	1/8" BSP	£1.25
282 014	1/4" BSP	£1.25
282 038	3/8" BSP	£1.25
282 012	1/2" BSP	£1.30
282 034	3/4" BSP	£1.30
282 100	1" BSP	£1.80
282 114	1.1/4" BSP	£2.25
282 112	1.1/2" BSP	£2.85
282 200	2" BSP	£3.90
282 300	3" BSP	£8.35
282 400	4" BSP	£15.70

#### REDUCING HEX BUSHES



Maleable Iron Male/Female Reducing Hex Bushes Black Type 383

Part No.	Male	Female	Price
383 314	3/8" BSP	1/4" BSP	£0.95
383 128	1/2" BSP	3/8" BSP	£0.85
383 312	3/4" BSP	1/2" BSP	£0.90
383 134	1" BSP	3/4" BSP	£1.20
383 121	1.1/2" BSP	1" BSP	£1.95
383 212	2" BSP	1.1/2" BSP	£3.50
383 302	3" BSP	2" BSP	£8.35
383 403	4" BSP	3" BSP	£15.70



### **Malleable Iron Fittings**

### **EQUAL HEX NIPPLE**



Maleable Iron Equal Hex Nipples Black Type 484

Part No.	Size	Price
484 014	1/4" BSP	£1.00
484 038	3/8" BSP	£1.15
484 012	1/2" BSP	£1.15
484 034	3/4" BSP	£1.20
484 100	1" BSP	£1.70
484 114	1.1/4" BSP	£2.65
484 112	1.1/2" BSP	£3.05
484 200	2" BSP	£4.50
484 300	3" BSP	£9.90
484 400	4" BSP	£19.50

### MALE/FEMALE ELBOW



Maleable Iron Male/Female Elbow Black Type 686

Part No.	Male	Female	Price
686 014	1/4" BSP	1/4" BSP	£1.30
686 038	3/8"	3/8"	£1.50
686 012	1/2"	1/2"	£1.30
686 034	3/4"	3/4"	£1.55
686 100	1"	1"	£2.40
686 112	1.1/2"	1.1/2"	£4.75
686 200	2"	2"	£6.25
686 300	3"	3"	£18.90
686 400	4"	4"	£29.90

### **BRASS WHEEL GATE VALVES**



Operating Range -20 °C to +100 °C Working Pressure 240 psi

-		
Part No.	Size	Price
860 014	1/4" BSP	£5.15
860 038	3/8" BSP	£5.70
860 012	1/2" BSP	£5.80
860 034	3/4" BSP	£7.10
860 100	1" BSP	£9.20
860 114	1.1/4" BSP	£12.65
860 112	1.1/2" BSP	£16.60
860 200	2" BSP	£25.90
860 300	3" BSP	£69.50

### REDUCING HEX NIPPLE



Maleable Iron Reducing Hex Nipples Black Type 585

Part No.	Male	Male	Price
585 148	1/4"	1/8"	£1.40
585 314	3/8"	1/4"	£1.40
585 128	1/2"	3/8"	£1.85
585 312	3/4"	1/2"	£1.60
585 112	1"	1/2"	£2.90
585 134	1"	3/4"	£1.95
585 141	1.1/4"	1"	£2.85
585 121	1.1/2"	1"	£5.05
585 124	1.1/2"	1.1/4"	£3.30
585 201	2"	1"	£5.15
585 212	2"	1.1/2"	£6.85
585 302	3"	2"	£9.90

### LEVER BALL VALVES



Suitable for Water, Air-Conditioning Plant, Heating & Compressed Air Systems

Part No.	Size	Price
850 014	1/4" BSP	£3.10
850 038	3/8" BSP	£3.40
850 012	1/2" BSP	£3.60
850 034	3/4" BSP	£4.65
850 100	1" BSP	£7.00
850 114	1.1/4" BSP	£10.80
850 112	1.1/2" BSP	£18.00
850 222	2" BSP	£23.10
850 300	3" BSP	£82.40
850 400	4" BSP	POA



### PTFE Tape

PTFE Thread Sealing Tape 12mm x 12m Roll on a Plastic Spool

Part No.	Price
865 130	£0.35



### **Geka Type Water Couplings**

#### MALE THREADED



Brass Coupling, Male Threaded Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Size	Price
062 306	3/8" BSP	£3.25
062 301	1/2" BSP	£2.40
062 302	3/4" BSP	£2.55
062 304	1" BSP	£2.65

#### FEMALE THREADED



Brass Coupling, Female Threaded Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Size	Price
062 407	3/8" BSP	£3.10
062 401	1/2" BSP	£2.25
062 402	3/4" BSP	£2.75
062 406	7/8" BSP	£6.90
062 404	1" BSP	£3.10

#### HOSE TAIL



Brass Coupling, Hose Tail Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Size	Price
062 506	3/8" BSP	£3.05
062 501	1/2" BSP	£2.30
062 502	3/4" BSP	£2.45
062 503	1" BSP	£3.60

#### **BLANKING CAP**



Lockable Blanking Cap Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Price
062 512	£4.10

### SPRAY NOZZLE



Adjustable Spray Nozzle Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Price
062 802	£12.30

#### RUBBER SEAL



Replacement Rubber Seal - Suits All Sizes

Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Price
062 511	£0.28

### TRIPLE OUTLET CONNECTOR



Brass 3-Way Coupling Fully compatible with Geka, Renus and Velox quick connect water fittings

Size: 3 x 3/4" Outlets

Part No.	Price
062 510	£20.95

#### **BRASS NOZZLE - FIXED**



Heavy Duty Brass Hose Nozzle, non adjustable with serrated hose tail fitting

Part No.	Hose Tail	Price
041 001	1/2"	£4.50
041 003	3/4"	£6.85
041 004	1"	£9.90

#### **BRASS NOZZLE - ADJUSTABLE**



Adjustable Brass Spray Nozzle Serrated hose tail fitting Nozzle can be twisted to completely shut off water flow

Part No.	Hose Tail	Price
040 401	1/2"	£5.50
040 402	3/4"	£10.45



### **Garden Hose Fittings**



## General Purpose 1/2" Garden Hose

General purpose 1/2" bore triple layered reinforced PVC garden hose Max pressure 20 bar at 20°C Exceeds BS3746 1990 standards

Part No.	Length	Price
290 063	15m	£17.55
290 064	30m	£29.65
290 065	50m	£49.20

### STEEL HOSE REEL



Steel Hose Reel Wall Mounted Stores 75m Garden Hose

Part No.	Price
300 660	£37.80

### RETRACTABLE HOSE REEL



Retractable Hose Reel Wall Mounted Includes 20m Hose & Spray Nozzle

Part No.	Price
010 100	£117.30

Brass Female Hozelock Type Connector with Auto Stop Fits 1/2" Garden Hose	Brass Male Hozelock Type Connector Fits 1/2" Garden Hose	Brass Hose to Hose Quick Connector Set Fits 1/2" Garden Hose	Brass Male/Male Hozelock Type Connector	Brass Hose Repair Connector for 1/2" Garden Hose
Part No. 290 067 Price. £3.95	Part No. 290 098 Price. £5.00	Part No. 290 070 Price. £10.80	Part No. 290 096 Price. £3.60	Part No. 290 097 Price. £6.85
Triple Hose Connector For joining Hose fitted with Female Connectors	3/4" BSP Brass Tap Connector Male Hozelock Fitting	Clamp Type Tap Connector (10-20mm) Male Hozelock Fitting	15mm Compression to 1/2" Female Brass Wallplate Elbow for 1/2" Babcock Tap	Brass Bibcock Tap - 1/2" Male to 1/2" Garden Hose
Part No. 290 068 Price. £5.10	Part No. 290 072 Price. £3.40	Part No. 290 066 Price. £10.90	Part No. 290 074 Price. £2.10	Part No. 290 069 Price. £5.25
	THE REAL PROPERTY.			
All Rubber Wash Down Gun with Adjustable Nozzle Male Hozelock Fitting	Metal Wash Down Gun Adjustable Nozzle with Rubber Grip Male Hozelock Fitting	Heavy Duty Wash Down Gun 1/2" BSP Inlet 26 bar/360psi Max	Solid Brass Spray Nozzle Adjustable Spray/Jet Male Hozelock Fitting	Plastic Connector Kit 3/4" BSP Tap, Nozzle, Male/Male & 2 Female Hozelock Type Fittings
Part No. 300 5555 Price. £18.85	Part No. 300 5666 Price. £19.45	Part No. 300 6700 Price. £35.00	Part No. 290 073 Price. £5.15	Part No. 605 040 Price. £3.75





### Clear Braided Nylon Tubing

Reinforced PVC

Part No.	I/D	Pressure	Length	Price
605 096	3/16" (5mm)	16 bar	30m	£13.20
605 097	1/4" (6mm)	16 bar	30m	£13.20
605 098	5/16" (8mm)	16 bar	30m	£15.25
605 099	3/8" (10mm)	15 bar	30m	£18.85
605 100	1/2" (12.5mm)	12 bar	30m	£20.65
605/BP34	3/4" (19mm)	10 bar	per metre	£1.60
605/BP1	1" (25mm)	10 bar	per metre	£2.20

#### CLEAR PVC TUBING



Suitable for Windscreen Washers

Part No.	I/D	Length	Price
775 111	3mm	30m	£8.40
775 113	4mm	30m	£9.40
775 112	5mm	30m	£9.40
775 108	6mm	30m	£15.40
775 115	13mm	30m	£18.40

### **HEATER HOSE**



Coolant Resistant From -40°C to 100°C

Part No.	I/D	Length	Price
605 090	1/2" (13mm)	20m	£33.05
605 091	5/8" (16mm)	20m	£42.50
605 093	3/4" (19mm)	20m	£52.70

#### **NYLON TUBING - IMPERIAL**



Imperial Natural Semi Rigid Nylon Tubing Suitable for Lube, Air & Fuel Line

Part No.	I/D	Length	Price
605 221	3/16"	30m	£13.50
605 222	1/4"	15m	£9.00
605 223	5/16"	15m	£12.20
605 224	3/8"	15m	£16.80
605 225	1/2"	15m	£28.00

#### RUBBER FUEL HOSE



Approved to BSAU 108/2/L4/C4/R Temperature Range -20°C to 100°C

Part No.	I/D	Length	Price
605 105	3/16" (5mm)	10m	£13.60
605 106	1/4" (6mm)	10m	£15.60
605 107	5/16" (8mm)	10m	£17.00
605 108	3/8" (10mm)	10m	£20.40

### **NYLON TUBING - METRIC**



Metric Natural Semi Rigid Nylon Tubing Suitable for Lube, Air & Fuel Line

Part No.	I/D	Length	Price
605 297	6mm	15m	£7.60
605 298	8mm	15m	£15.05
605 299	10mm	15m	£14.20
605 300	12mm	15m	£23.50

### BRAIDED LEAK OFF PIPE



Cotton Overbraided Fuel Pipe Suitable for Diesel, Petrol & Oil DIN SPEC 73379 TYPE B 1983 Working Pressure 150PSI (10 BAR)

Part No.	I/D	Length	Price
200 437	3.2mm	5m	£7.10
200 438	3.5mm	5m	£7.90
200 439	5mm	5m	£9.90
200 440	6mm	5m	£10.20
200 441	8mm	5m	£13.00
200 442	10mm	5m	£15.25

#### RUBBER FUEL PIPE

I/D

3.1mm (1/8")



Part No.

780 163

Sol

O/D

6.3mm

ld Per Metre	

Price

£3.80

Sold Per Metre (780 170 - 15 Meter Roll)

Part No.	I/D	O/D	Price
780 158	3.1mm (1/8")	6mm	£2.25
780 170	3.1mm (1/8")	6mm	£24.90
780 168	4.7mm (3/16")	8mm	£2.55
610 641	6.3mm (1/4")	10mm	£2.65

VINYLON FUEL PIPE

### PIPE CLIPS



Part No.	O/D	Price
320 219	8-10mm	£0.50
320 218	11-13mm	£0.50

780 164 4.7mm (3/16") £6.50 9.5mm 780 165 6.3mm (1/4") 12.7mm £3.85



### **OVERBRAIDED FUEL HOSE**



Black Cotton Overbraided Automotive Fuel And Oil Hose Smooth Synthetic Nitrile Black Rubber Din 73379 Type B

Part No.	I/D	Length	Price
605 605	3.2mm	20m	£26.90
605 610	3.5mm	20m	£28.50
605 615	4mm	20m	£30.30
605 620	4.5mm	20m	£33.30
605 625	5mm	20m	£33.00
605 630	5.5mm	20m	£35.90
605 635	6mm	20m	£35.90
605 640	7mm	20m	£39.50
605 645	7.5mm	20m	£40.60
605 650	8mm	20m	£46.00
605 655	9mm	20m	£53.20
605 660	10mm	20m	£60.20
605 665	12mm	20m	£92.70

### **FUEL HOSE - DIESEL**



1 Inch Bore Black Diesel Hose Without any connections or fittings (Sold Per Metre)

Part No.	I/D	Length	Price
866 120	1"	1m	£5.40

### **FUEL HOSE - PETROL**



Automotive Petrol-Fuel-Oil Hose BSAU108 / SAEJ30R6 Highly Resistant To Oil & Fuel Temp Range: -30°C To +90°C

Part No.	I/D	Length	Price
605 310	3/16" (5mm)	10m	£11.80
605 315	3/16" (6mm)	10m	£13.20
605 320	5/16" (8mm)	10m	£14.95
605 325	3/8" (10mm)	10m	£17.60
605 330	1/2" (13mm)	10m	£23.00

### **OIL SUCTION HOSE**



10 Bar Oil Delivery and Suction Hose, Oil and Petrol Resistant, Conductive Synthetic Nitrile Black Rubber

Part No.	I/D	Length	Price
117 3405	3/4" (19mm)	5m	£43.00
117 0105	1" (25mm)	5m	£44.50
117 1125	1 1/2" (38mm)	5m	£66.20
117 0205	2" (51mm)	5m	£77.30

### **ADBLUE HOSE**



Reinforced PVC Hose For The Transference Of Adblue

Part No.	I/D	Length	Price
605 305	3/4 (19mm)"	50m	£167.00

### **CAR HEATER HOSE**



For The Conveyance Of Hot Water For Vehicle Use

Heat Resistant EPDM Rubber Synthetic Textile SAE J20 R3

Part No.	I/D	Length	Price
605 670	3/8" (10mm)	100m	£187.00
605 671	3/8" (10mm)	20m	£38.80
605 680	5/8" (16mm)	100m	£213.00
605 681	5/8" (16mm)	20m	£44.30
605 685	3/4" (19mm)	50m	£142.00
605 686	3/4" (19mm)	20m	£59.10

### SUPER FLEXI RADIATOR HOSE



Vehicle Radiator Hose For Automotive Applications High Tensile Galvanised Steel Wire Reinforced Castellated EPDM Rubber Cover

Part No.	I/D	Length	Price	
605 775	1" (25mm)	1m	£11.00	
605 780	1 1/8" (28mm)	1m	£12.05	
605 781	1 1/8" (28mm)	10m	£107.00	
605 785	1 1/4" (32mm)	1m	£13.50	
605 786	1 1/4" (32mm)	10m	£116.00	
605 790	1 1/8" (35mm)	1m	£14.70	
605 795	1 1/2" (38mm)	1m	£15.40	
605 800	1 3/4" (45mm)	1m	£18.90	
605 805	2" (51mm)	1m	£22.30	
Other Sizes Available				



### **RADIATOR HOSE**



Radiator Hose for Automotive And Industrial Engines

**EPDM Based Rubber** 

Part No.	I/D	Length	Price	
605 1025	13mm	1m	£5.45	
605 1030	16mm	1m	£5.55	
605 1035	19mm	1m	£5.60	
605 1040	22mm	1m	£6.15	
605 1041	22mm	10m	£56.50	
605 1045	25mm	1m	£7.55	
605 1050	28mm	1m	£7.70	
605 1051	28mm	10m	£70.90	
605 1055	30mm	1m	£8.15	
605 1060	32mm	1m	£8.80	
605 1061	32mm	10m	£81.20	
605 1065	35mm	1m	£9.05	
605 1070	38mm	1m	£10.45	
605 1075	40mm	1m	£10.60	
605 1080	42mm	1m	£10.80	
605 1085	45mm	1m	£11.00	
605 1090	48mm	1m	£11.20	
605 1096	51mm	1m	£11.60	
605 1100	55mm	1m	£12.05	
605 1105	57mm	1m	£12.55	
605 1110	60mm	1m	£13.00	
605 1115	63mm	1m	£13.20	
605 1120	70mm	1m	£13.95	
605 1125	73mm	1m	£37.80	
605 1130	76mm	1m	£16.80	
605 1140	80mm	1m	£17.45	
605 1145	90mm	1m	£20.30	
Other Sizes Available				

### **COOLING SYSTEM HOSE**



Silicone Automotive Cooling System Hose Hose Reinforced With 100% Polyester Yarn

Part No.	I/D	Length	Price
605 335	6.5mm	1m	£9.50
605 340	8mm	1m	£9.60
605 345	9.5mm	1m	£10.70
605 350	11mm	1m	£11.75
605 355	13mm	1m	£13.20
605 360	16mm	1m	£14.50
605 365	19mm	1m	£15.60
605 370	22mm	1m	£17.25
605 375	25mm	1m	£18.30
605 380	28mm	1m	£19.70
605 385	30mm	1m	£19.00
605 390	32mm	1m	£20.10
605 395	35mm	1m	£21.90
605 400	38mm	1m	£23.30
605 405	40mm	1m	£24.60
605 410	45mm	1m	£26.50
605 415	48mm	1m	£28.10
605 420	51mm	1m	£31.50

605 425	54mm	1m	£34.00	
605 430	57mm	1m	£35.20	
605 435	60mm	1m	£37.50	
605 440	63mm	1m	£39.10	
605 445	65mm	1m	£41.50	
605 450	68mm	1m	£43.80	
605 455	70mm	1m	£45.30	
605 460	76mm	1m	£47.90	
Other Sizes Available				

### **COOLING SYSTEM ELBOW**



90 Deg Automotive Cooling 152mm Legs System Silicone Elbow Hose Reinforced With 100% Polyester Yarn

Part No.	I/D	Price
605 336	6.5mm	£10.40
605 341	8mm	£10.40
605 346	9.5mm	£10.40
605 351	11mm	£10.40
605 356	13mm	£11.30
605 361	16mm	£11.30
605 366	19mm	£11.50
605 371	22mm	£12.60
605 376	25mm	£12.90
605 381	28mm	£13.40
605 386	30mm	£13.90
605 391	32mm	£14.20
605 396	35mm	£15.00
605 401	38mm	£15.90
605 406	40mm	£16.75
605 411	45mm	£17.30
605 416	48mm	£19.85
605 421	51mm	£20.00
605 426	54mm	£22.00
605 431	57mm	£22.90
605 436	60mm	£24.20
605 441	63mm	£25.00
605 446	65mm	£25.80
605 451	68mm	£27.00
605 456	70mm	£28.20
605 461	76mm	£29.40
605 466	80mm	£31.40
605 471	83mm	£32.20
605 476	89mm	£27.00
605 481	90mm	£33.70
605 486	102mm	£35.10
605 491	114mm	£31.60

### **UNIVERSAL AIR HOSE**



Black and Yellow Stripe Compressor and Air Tools Hose

Part No.	I/D	Length	Price
605 520	6.3mm	20m	£18.80
605 525	8mm	20m	£19.60
605 530	10mm	20m	£22.00
605 535	13mm	20m	£30.30



### MULTI PURPOSE HOSE

# COLARECTION TO SAN SANTESTATION SECTION AND

Multi Purpose Anti Static 25 Bar Hose Suitable for Oil, Fuel, Air and Water

Part No.	I/D	Length	Price
116 0605	6mm	5m	£10.20
116 0620	6mm	20m	£40.50
116 0805	8mm	5m	£11.50
116 0820	8mm	20m	£46.90
116 1005	10mm	5m	£14.10
116 1020	10mm	20m	£56.90
116 1305	13mm	5m	£17.30
116 1320	13mm	20m	£69.10
116 1905	19mm	5m	£30.50
116 1920	19mm	20m	£111.00
116 2505	25mm	5m	£42.10

#### LPG HOSE C/W OVERBRAID



Suitable For Use In Welding & Liquid Propane Gas Applications. C/W Protective Galvanised Overbraid.

Part No.	I/D	Length	Price
605 965	6mm	1m	£4.30

#### INDUSTRIAL VACUUM HOSE



For Industrial Vacuum Cleaners Also Suitable For Use For Swimming Pool Cleaning

Part No.	I/D	Description	Price
605 1225	32mm	10m Hose Only	£71.50
605 1226	32mm	Cuff	£12.35
605 1230	38mm	10m Hose Only	£80.30
605 1231	38mm	Cuff	£14.35
605 1235	51mm	10m Hose Only	£109.00
605 1236	51mm	Cuff	£31.80

### HOSE PROTECTOR



Polypropylene Spiral Hose Protector

Part No.	I/D	Length	Colour	Price
960 700	12-15mm	Per Metre	Black	£1.40
960 701	16-20mm	Per Metre	Black	£1.65
960 702	20-25mm	Per Metre	Black	£1.95
960 703	25-34mm	Per Metre	Black	£2.65
960 704	32-43mm	Per Metre	Black	£3.50
960 705	42-54mm	Per Metre	Black	£5.95
960 751	16-20mm	Per Metre	Yellow	£1.85
960 752	20-25mm	Per Metre	Yellow	£2.40
960 753	25-34mm	Per Metre	Yellow	£3.30
960 754	32-43mm	Per Metre	Yellow	£3.85

### SUPERFLEX PVC DUCTING



Smooth Bore PVC Spiral Ducting Suitable for Industrial Ventilation and Airflow Systems

I/D	Length	Price
19mm	1m	£1.95
25mm	1m	£2.30
32mm	1m	£2.70
38mm	1m	£3.15
40mm	1m	£3.55
51mm	1m	£4.75
55mm	1m	£6.00
63mm	1m	£6.90
70mm	1m	£9.95
76mm	1m	£7.70
90mm	1m	£9.90
102mm	1m	£11.00
127mm	1m	£17.85
152mm	1m	£19.10
203mm	1m	£26.90
	19mm 25mm 32mm 38mm 40mm 51mm 55mm 63mm 70mm 76mm 90mm 102mm 127mm	19mm 1m 25mm 1m 32mm 1m 32mm 1m 38mm 1m 40mm 1m 51mm 1m 55mm 1m 63mm 1m 70mm 1m 76mm 1m 90mm 1m 102mm 1m 127mm 1m

### TRANSPARENT PVC DUCTING



Transparent Smooth Bore PVC Spiral Ducting Suitable for Industrial Ventilation and Airflow Systems

Part No.	I/D	Length	Price
605 975	25mm	20m	£101.00
605 980	32mm	20m	£96.00
605 985	38mm	20m	£156.00
605 990	51mm	20m	£178.00
605 995	63mm	20m	£275.00
Other Sizes Available			

#### REINFORCED BRAIDED HOSE



Clear Reinforced Braided Hose Reinforced with a Galvanised Steel Wire Helix, for Suction and Delivery of Food Liquids.

Part No.	I/D	Pressure	Length	Price
121 1310	12mm	21 Bar	10m	£17.10
121 5810	16mm	18 Bar	10m	£24.80
121 3410	19mm	15 Bar	10m	£31.50
121 2510	25mm	15 Bar	10m	£49.90
121 3811	38mm	12 Bar	10m	£74.60
121 5110	51mm	9 Bar	10m	£94.90

### TIGER TAIL SANITATION HOSE



2" Hose x 15m Length Used To Transfer Liquids/ Efluent For Sanitation And Cesspool Purposes.

Part No.	Price	
605 1265	£305.00	

### **Hose Clips**

### **HOSE CLIPS**

Mild Steel with Heavy Zinc Plating

Part No.	Size	Price (ea)
JC 000	9.5 - 12mm	£0.35
JC M00	11 - 16mm	£0.35
JC 00	13 - 20mm	£0.38
JC 0	16 - 22mm	£0.40
JC 0X	18 - 25mm	£0.45
JC 1A	22 - 30mm	£0.50
JC 1	25 - 35mm	£0.45
JC 1X	30 - 40mm	£0.50
JC 2A	35 - 50mm	£0.50
JC 2	40 - 55mm	£0.55
JC 2X	45 - 60mm	£0.60
JC 3	55 - 70mm	£0.65
JC 3X	60 - 80mm	£0.75
JC 4	70 - 90mm	£0.75
JC 4X	85 - 100mm	£0.85
JC 5	90 - 120mm	£1.00
JC 6	110 - 130mm	£1.40
JC 7	140 - 160mm	£1.50
JC 8	160 - 180mm	£2.50
JC 9	180 - 205mm	£2.65

### MINI HOSE CLIPS



Mild Steel with Heavy Zinc Plating

Part No.	Size	Price (ea)
505 161	7 - 9mm	£0.20
505 162	8 - 10mm	£0.20
505 163	9 - 11mm	£0.20
505 164	10 - 12mm	£0.20
505 165	11 - 13mm	£0.21
505 166	12 - 14mm	£0.21
505 167	13 - 15mm	£0.21
505 168	14 - 16mm	£0.22
505 169	15 - 17mm	£0.22
505 170	16 - 18mm	£0.22

### ASSORTED SMALL CLIPS



Assorted Pack of 50 Small Clips Zinc Plated

Sizes: 12 (000), 16 (M00), 20 (00), 22 (0), 25 (0X), 30 (1A), 35 (1), 40 (1X), 50 (2A), 55 (2)

Part No.	Price
110 136	£18.90

### **ASSORTED LARGE CLIPS**



Assorted Pack of 24 Large Clips Zinc Plated

Sizes: 60, 70, 80, 90, 100, 120, 140, 160 (2X, 3, 3X, 4, 4X, 5, 6, 7)

Part No.	Price
110 137	£17.80

#### HOSE CLIP DISPENSER



JUBILEE Hose Clip Dispenser 100 Clip with Flexi Driver Mild Steel, Zinc Plated

Contains 10 of Each Sizes: 12, 16, 20, 22, 25, 30, 35, 40, 50, 55

Part No.	Price
110 163	£61.00

### HOSECLIP FLEXIDRIVER



7mm Flexi Driver 280mm Long

Part No.	Price
505 120	£5.45

### WIDE BAND HOSE CLIPS



Heavy Duty Wide Band Hose Clips

00		
Part No.	Suits Hose I/D	Price
813 100	1"	£1.10
813 150	To Suit 2" Layflat (52-55mm)	£1.50
813 200	2"	£1.20
813 250	To Suit 3" Layflat (74-79mm)	£2.10
813 300	3"	£1.45
813 400	4"	£1.70
813 600	6"	£3.30



#### **Tube Fittings**

### **BRASS TUBE COUPLINGS**



Brass Tube Couplings with Stepped Olives

Part No.	Tube Ø	Price
615 226	5/32"	£1.55
615 227	3/16"	£3.25
615 228	1/4"	£2.70
615 229	5/16"	£2.70
615 130	3/8"	£4.05
615 231	1/2"	£5.25
615 289	5/8"	£7.75
615 279	4mm	£1.80
615 280	6mm	£3.10
615 181	8mm	£2.60
615 182	10mm	£3.75

### SPEEDFIT COUPLINGS



Equal Straight SPEEDFIT Couplings

Part No.	Tube Ø	Price
625 206	5/32"	£1.20
625 207	3/16"	£1.20
625 208	1/4"	£1.30
625 209	5/16"	£1.20
625 210	3/8"	£1.55
625 211	1/2"	£2.00
625 201	4mm	£1.20
625 200	5mm	£1.20
625 202	6mm	£1.20
625 203	8mm	£1.30
625 204	10mm	£1.70

### SPEEDFIT TEE PIECES



Equal Tee SPEEDFIT Couplings

Part No.	Tube Ø	Price
625 212	5/32"	£1.45
625 213	3/16"	£1.55
625 214	1/4"	£2.00
625 215	5/16"	£1.70
625 216	3/8"	£2.20
625 217	1/2"	£2.50
625 218	4mm	£1.70
625 219	6mm	£1.90
625 220	8mm	£2.10
625 221	10mm	£2.40
625 222	12mm	£2.80

### SPEEDFIT ELBOWS



Equal Elbow SPEEDFIT Couplings

Part No.	Tube Ø	Price
625 223	5/32"	£1.10
625 224	3/16"	£1.15
625 225	1/4"	£1.50
625 226	5/16"	£1.35
625 227	3/8"	£2.00
625 228	1/2"	£2.35
625 229	4mm	£1.35
625 230	6mm	£1.70
625 231	8mm	£1.80
625 232	10mm	£2.40
625 233	12mm	£2.55

### PLASTIC HOSE JOINER



Hose Repair Straight Joiner Max Pressure 14 Bar Max Temp 100°C

Part No.	Hose Ø	Price
775 201	6mm	£1.35
775 211	8mm	£1.85
775 221	10mm	£1.75
775 231	12mm	£2.65

### PLASTIC TEE PIECE

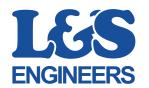
	Tee Piece Connector Max Pressure 14 Bar Max Temp 100°C	
Part No.	Hose Ø	Price
775 200	6mm	£1.65
775 210	8mm	£1.80
775 220	10mm	£2.15
775 240	12mm	£3.05

### PLASTIC Y PIECE

<b>&gt;</b>	Y Piece Connector Max Pressure 14 Bar Max Temp 100°C	
Part No.	Hose Ø	Price
775 202	6mm	£2.65
775 212	8mm	£2.75
775 230	10mm	£3.95
775 232	12mm	£5.80

### PLASTIC ELBOW

	Elbow Connector Max Pressure 14 Bar Max Temp 100°C	
Part No.	Hose Ø	Price
775 203	6mm	£1.55
775 213	8mm	£2.00
775 223	10mm	£1.90
775 233	12mm	£2.90



### **Hydrant & Standpipe Fittings**

#### MALE TO HOSE TAIL



2.1/2" Male Half Instantaneous Coupling to Hose Tail Aluminium Unpolished

Part No.	Hose Tail	Price
070 002	1.1/2"	£23.70
070 003	2"	£23.70
070 004	2.1/2"	£23.70
070 005	3"	£56.45

### MALE TO FEMALE ADAPTOR



Male Half Instantaneous Coupling to 1" BSP Female
Aluminium Unpolished

Part No.	Price
070 010	£49.00

### FEMALE TO MALE ADAPTOR



2.1/2" Female Half Instantaneous Coupling to 2" BSP Male Threaded Aluminium Unpolished

Part No.	Price	
070 006	£129.00	

#### SINGLE HYDRANT - HRT BASE



Single Swivel Head Hydrant - Brigade Type with HRT Base

Head

2.1/2" Female Instantaneous Coupling

Base

2.1/2" Hydrant Round Thread (BS750)

# Part No. Price 070 001 £285.00

### **CONTRACTORS STANDPIPE**



For temporary water supplies on building sites. Fitted with a brass 3/4" Hose Union Bib tap to BS1010. Also fitted with a brass Double Check Valve to BS6282. WRC (Water Research Council) approved.

Hydrant Base is 2.1/2" London Pattern which will suit all areas of the UK except Milton Keynes and Belfast.

Hydrant overall height is 1.08m

Part No.	Price
200 170	£55.15

#### HYDRANT KEY



1.3/4" AF Head 42" handle length

Part No.	Price
200 181	£11.05

### STOP COCK KEY - 12MM BOX



Manufactured from 10mm dia steel bar, with welded handle and key heads

Zinc, clear passivated finish Overall Length 1065mm 12mm Box Head

Part No.	Price
200 179	£8.95

#### STOP TAP - CHANNEL HEAD



Manufactured from 10mm dia steel bar, with welded handle and key heads

Zinc, clear passivated finish Overall Length 1065mm 12mm Channel Head

Part No.	Price
200 178	£9.30



### Midi Cobra Rodding System



### Midi Cobra Rodding System

The 'Midi Cobra' rodding system gives a compact and labour saving solution whether installing cables in ducts, threading draw ropes through pipes or surveying drains with CCTV cameras.

Dimensions - 655mm width x 680mm height

x 245mm depth 6mm fibreglass rod Cable length - 50 Metre

782 300	£236.75
Part No.	Net Price



### **Drainage Equipment**



#### **Drain Rod Sets**

Set comprises:

10 Rods (30ft total), 4" Plunger, Double Worm Screw & Drop Scraper

Packed in a strong polypropylene case c/w instructions

Part No.	Туре	Price
DR47011	3/4" Universal (Screw On)	£31.00
DR47012	3/4" Lock Fast	£42.90

### **DRAIN RODS**



Polypropylene Drain Rods 3ft x 3/4"

Part No.	Туре	Price
DR10311	3/4" Universal (Screw On)	£1.75 (ea)
DR11012	3/4" Lock Fast	£3.25 (ea)
DR47031	Plastic Drain Rod Case	£18.40

### **WORM SCREWS**



Double Worm Screw Zinc Passivated Steel

Part No.	Туре	Price
DR42011	Screw On	£2.65
DR42012	Lock Fast	£2.65

### **RUBBER PLUNGERS**



Rubber Plungers 4" & 6"

Part No.	Size	Туре	Price
DR41011	4"	Screw On	£2.40
DR41012	4"	Lock Fast	£2.20
DR41021	6"	Screw On	£2.85
DR41022	6"	Lock Fast	£3.05

#### **DROP SCRAPERS**



Drop Scraper 4" & 6" Zinc Passivated Steel

Part No.	Size	Туре	Price
DR44011	4"	Screw On	£2.05
DR44012	4"	Lock Fast	£2.05
DR44021	6"	Screw On	£2.75
DR44022	6"	Lock Fast	£2.50

### MANHOLE LIFTING TOOL



Designed with "Health & Safety" in mind Reduces risk of back injury Lightweight and easily carried Usable with most types of cover Fits in a car boot without dismantling Supplied with 4 different key heads Painted finish

Illustration shows 2 lifters in use

Part No. 200 169 Price. £213.55 each

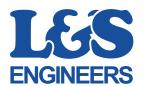
### STEEL MANHOLE LIFTING KEYS



Fabricated from 15mm diam steel bar with welded key

Zinc plated to 90 hours salt spray test

Part No.	Size	Price
200 175	150mm	£7.95
200 176	300mm	£8.90
200 177	600mm	£12.50



### **Drainage Equipment**

### **PVC DRAIN BRUSHES**



PVC Drain Brush 4" & 6"

4.00		
4"	Screw On	£3.50
4"	Lock Fast	£3.70
6"	Screw On	£3.70
6"	Lock Fast	£3.70
16" Chimney Sweep Brush	Screw On	£6.70
	4" 6" 6" 16" Chimney	4" Lock Fast 6" Screw On 6" Lock Fast 16" Chimney

#### Zinc plated – c

STEEL DRAIN TEST PLUGS



Thrust washers fitted as standard on all sizes
Zinc plated – corrosion resistant to 90 hours salt spray test
Combines the economy of price with the strength of steel

Part No.	Туре	Outlet	Price
200 497	3" (75mm)	1/2"	£4.75
200 498	4" (100mm)	1/2"	£4.40
200 499	6" (150mm)	1/2"	£6.25
200 938	9" (230mm)	1"	£19.45
200 936	10" (255mm)	1"	£22.50
200 937	12" (300mm)	1"	£27.25

#### **CLEARING WHEELS**



**Brass Clearing Wheel** 

Part No.	Туре	Price
DR43011	Screw On	£3.00
DR43012	Lock Fast	£3.25

### NYLON DRAIN TEST PLUGS



Can be used for testing up to 7p.s.i. Designed to fit Telecommunication Ducts for temporary sealing to prevent ingress of vermin and sand. Easy to sterilise so can be used in Hospitals, Food Processing Plants etc.

Part No.	Type	Outlet	Price
200 500	3" (75mm)	1/2"	£3.60
200 501	4" (100mm)	1/2"	£3.80
200 502	6" (150mm)	1/2"	£4.90

### DRAIN TESTING KITS



Suitable for pressure testing drains and sewers to BS.8005 and EN1610

Part No.	Туре	Price
DR79109	Test Kit - Nipples Only	£27.30
DR79119	Test Kit c/w 2 x 4" Plugs	£33.55
DR79191	Drain Tracing Dye - 200g	£8.95

### **ALUMINIUM DRAIN TEST PLUGS**



Aluminium plates combine strength with lightness

Thrust washers fitted as standard on all sizes

Part No.	Туре	Outlet	Price
200 503	3" (75mm)	1/2"	£4.75
200 504	4" (100mm)	1/2"	£5.60
200 505	6" (150mm)	1/2"	£7.90

### **CANVAS AIR BAGS**



Can be fitted with a Schrader valve or brass air tap

Ideal for use in areas where access is smaller than the test diameter

Part No.	Туре	Price
200 917	4" Canvas Drain Bag	£16.00
200 918	6" Canvas Drain Bag	£20.90
200 919	Air Bag Pump	£23.10

#### **BLANKING CAPS**



Blanking caps & testing nipples for drain plugs

Part No.	Туре	Size	Price
DR79025	Blanking Cap	1/2"	£0.90
DR79026	Blanking Cap	1"	£1.45
DR79031	Nipple Adaptor	1/2"	£0.95
DR79032	Nipple Adaptor	1"	£1.65



### **Pressure Washer Spares**



### **Gun & Lance Assemblies**

Kits include gun, 900mm lance & size 050/15° spray nozzle 3/8" BSP Inlet 1/4" BSP Outlet

Part No.	Lance	Pressure	Temp	Flow Rate	Price
300 5030	Straight	280 bar	150°C	25 ltr/min	£23.50
300 5040	Angled	280 bar	150°C	25 ltr/min	£23.50

### HIGH PRESSURE HOSES



3/8" BSP female/female ends

Length: 30ft Hose O/D: 5/16" Temp: 150°C

Part No.	Pressure	Price
300 5060	200 bar	£38.00
300 5070	400 bar	£49.00

### KARCHER HOSES



Replacement hoses suitable for Karcher pressure washers

Length: 30ft Pressure: 200 bar Temp: 150°C

Part No.	Fittings	Price
410 517	SW2 x M22 Female	£44.65
410 516	SW4 x M22 Female	£45.55

### KARCHER ADAPTORS



High pressure adaptors to suit Karcher pressure washers

Part No.	Size	Price
300 530	3/8" BSP Male to M22 Female	£8.60
300 531	3/8" BSP Female to M22 Female	£8.60
300 532	M22 Male/Male Hose Joiner	£3.80
300 534	M22 Male/Female Hose Joiner	£5.90

### SIDE HANDLE



Side handle fits most pressure washer lances

Part No.	Price
300 5222	£12.10

### **GUN ONLY**



Trigger Handle Only

280 Bar pressure rating 3/8" BSP Female Inlet 1/4" BSP Female Outlet

Part No.	Price
300 500	£22.55

### LANCE ONLY



Stainless Steel Lance Only

Length: 900mm 1/4" BSP Thread

Part No.	Price
300 510	£13.15

### HEAVY DUTY WASH DOWN GUN



Heavy Duty Pressure Wash Down Gun Adjustable Spray Nozzle 1/2" BSP inlet

Max Pressure: 25 bar/360psi Not suitable for use with steam

Part No.	Price
300 6700	£35.00



### **Pressure Washer Spares**

### QUICK RELEASE COUPLING



High Pressure Coupling Set Includes 3/8" BSP coupling half & 3/8" BSP plug half

Part No.	Price
300 508	NLA

### **OPTI-KLIX COUPLING SET**



Premium Quality Coupling Set Includes 3/8" BSP coupling half & 3/8" BSP plug half

Interchangeable with TEMA fittings

Part No.	Price
300 509	£11.30

#### **EQUAL M/M ADAPTORS**



Male/Male BSP Adaptors

Part No.	Size	Price
965 380	3/8" x 3/8" BSP	£1.40
965 120	1/2" x 1/2" BSP	£1.50
965 340	3/4" x 3/4" BSP	£2.90
965 101	1" x 1" BSP	£4.45

#### INTERPUMP WATER SEAL KITS



Water Seal Kits for Interpump Series 44 & 47 Water Pumps

Other kits available - please contact us

Part No.	Interpump Models	Price
300 525	W112, W124, W140, W14200, W154 W16180, W200, W204, W954, W955 W956, W957, W958, W959, W97	£50.30
300 526	W101, W131, W151, W201, W912, W913 W914, W916, W921, W922, WS101 WS102, WS131, WS133, WS151 WS152, WS201, WS202, WS82	£49.50

### M/F SWIVEL ADAPTORS



Male/Female BSP Swivel Adaptors

Suitable for Pressure Washers & Hydraulic Power Packs

Part No.	Male	Female	Price
300 580	1/4" BSP	1/4" BSP	£2.30
300 581	3/8" BSP	3/8" BSP	£2.75
300 582	1/2" BSP	1/2" BSP	£3.70
300 583	3/4" BSP	3/4" BSP	£5.10
300 584	1" BSP	1" BSP	£7.60

#### MALE/MALE REDUCERS



Male/Male BSP Adaptors

Part No.	Size	Price
965 350	1/2" x 3/8" BSP	£1.70
965 360	3/4" x 1/2" BSP	£2.80

### INTERPUMP OIL SEAL KITS



Oil Seal Kits for Interpump Series 44 & 47 Water Pumps

Other kits available - please contact us

Part No.	Interpump Models	Price
300 523	W112,W124,W130,W140,W145200,W150W 154,W16180,W170,W200,W204,W950 W951,W952,W953,W954,W955,W95 W957,W958,W959,W97,WW116,WW136	£14.20
300 524	W101,W131,W132,W151,W162,W201 W912,W913,W914,W916,W92,W921 W922,W928,WS101,WS102,WS13 WS132,WS133,WS151,WS152,WS162	£15.80



#### **Interpump Pressure Washers**

Parts are available to order for your Interpump pressure washer

Please contact us with your model number for a quote



### **Pressure Washer Spares**

### **CHEMICAL LANCE**



Nozzle is switched & detergent applied automatically by changing the output pressure via the adjustable knob

Part No.	Price	
300 5250	£54.20	

#### **INLINE CHEMICAL INJECTOR**



Brass Fixed Chemical Injector Size 2.1 3/8" BSP Female In 3/8" BSP Male Out 6mm Hose Tail

Part No.	Price
300 5251	£13.15

#### CHEMICAL NOZZLE HOLDER



Pressure Reducing Nozzle Holder 1/4" BSP

Used in conjunction with Injectors for Low Pressure Chemical Applications

Part No.	Price
300 512	£11.50

### INLINE SUCTION FILTER



Screw Top Type

Replaceable Mesh Filter 1/2" BSP Female Inlet 1/2" BSP Male Outlet

Part No.	Price
300 5256	£23.65

### **INLINE SUCTION FILTER**



Clear Bowl with Replaceable Mesh Filter - 80 Micron

1/2" BSP Female In/Out

Part No.	Price
300 5255	£20.50

### CHEMICAL SUCTION FILTERS



Stainless steel body, brass hose tail

Ideal for small pumps and pressure washers

Part No.	Basket Ø	Hose Tail	Price
413 101	17mm	6mm	£6.90
413 102	35mm	1/2"	£7.60
413 103	35mm	3/4"	£7.60

#### STANDARD NOZZLE HOLDER



Standard Fixed Nozzle Holder 1/4" BSP

Part No.	Price	
300 511	£4.40	

#### 1/4" QUICK CONNECT FEMALE



Quick Connect High Pressure Nozzle Holder

1/4" BSP Female

Part No.	Price
300 513	£8.20

### 1/4" QUICK CONNECT MALE



Quick Connect Male Plug

1/4" BSP Male Threaded

Part No.	Price
300 514	£6.25

#### QUICK CONNECT NOZZLE SET



Quick Connect Nozzle Set Size 050

0°, 15°, 25°, 40° & Soap Nozzles

Part No.	Price
370 035	£14.65



West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk

Web: www.lsengineers.co.uk

### **Pressure Washer Spares**



### High Pressure Spray Nozzles

High Pressure Spray Nozzles 1/4" BSP

Price. £4.95 each



#### Rotary Nozzles

Rotates at high speeds to increase both the intensity and cleaning area of the spray

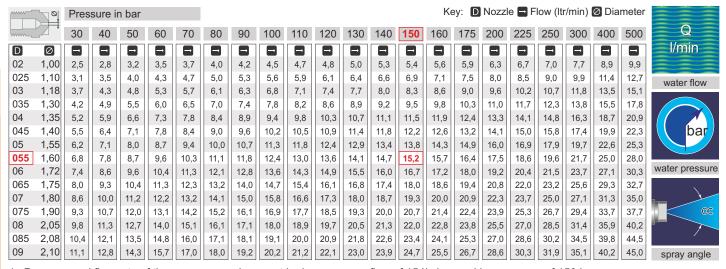
Ideal for cleaning large, flat surfaces such as driveways and patios

1/4" BSP Inlet Max Temp: 100°C

Spray A	ngle	Spray Angle Spray Angle 25°		ngle	Spray Angle 40°		
Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
T00 020	02	T15 020	02	T25 020	02	T40 020	02
T00 025	025	T15 025	025	T25 025	025	T40 025	025
T00 030	03	T15 030	03	T25 030	03	T40 030	03
T00 035	035	T15 035	035	T25 035	035	T40 035	035
T00 040	04	T15 040	04	T25 040	04	T40 040	04
T00 045	045	T15 045	045	T25 045	045	T40 045	045
T00 050	05	T15 050	05	T25 050	05	T40 050	05
T00 055	055	T15 055	055	T25 055	055	T40 055	055
T00 060	06	T15 060	06	T25 060	06	T40 060	06
T00 065	065	T15 065	065	T25 065	065	T40 065	065
T00 070	07	T15 070	07	T25 070	07	T40 070	07
T00 080	80	T15 080	08	T25 080	80	T40 080	08
T00 090	09	T15 090	09	T25 090	09	T40 090	09

Standard Max. 2500psi (180 bar)		Heavy Duty Max. 3600psi (260 bar)			
Part No.	Size	Price	Part No.	Size	Price
T318 030	03	£34.50	T326 030	03	£39.00
T318 040	04	£34.50	T326 040	04	£39.00
T318 045	045	£34.50	T326 045	045	£39.00
T318 050	05	£34.50	T326 050	05	£39.00
T318 055	055	£34.50	T326 055	055	£39.00
T318 060	06	£34.50	T326 060	06	£39.00
T32 6070	07	£34.50	T326 070	07	£39.00

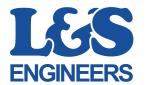
#### Choosing a suitable nozzle



- 1. Pressure and flow rate of the pressure washer must be known e.g. a flow of 15 l/min working pressure of 150 bar.
- 2. In the first line (pressure in bar) go to column '150'.
- 3. Follow column '150' down to find ltr/min closest to '15' i.e. '15.2'
- 4. Trace left of '15.2' until nozzle type '055' is reached.
- 5. The nozzle size required is '055'.



For STIHL Pressure Washer Spares - Please Contact Us



### **Workshop Air Line Hoses**

### RECOILED AIR LINE HOSE



Recoiled Nylon Air Line Spring Ends with 1/4" BSP Swivel Nuts

25ft Working Length

Part No.	Price
805 103	£16.50

#### RUBBER AIR LINE HOSE



Rubber Air Line Hoses 20 bar

Part No.	Bore Size	Coil Length	Price
805 197	1/4" (6mm)	20m	£19.80
805 196	5/16" (8mm)	20m	£25.50
805 199	3/8" (10mm)	20m	£29.50
805 190	1/2" (13mm)	20m	£39.00

### RUBBER AIR LINE C/W NUTS



Rubber Air Line Hoses with BSP Swivel Nuts 300 psi

Part No.	Bore	Nut	Length	Price
805 311	1/4" (6mm)	1/4" BSP	10m	£14.70
805 312	5/16" (8mm)	1/4" BSP	10m	£17.80
805 313	3/8" (10mm)	3/8" BSP	10m	£20.15

#### **OVERBRAIDED AIR LINE HOSE**



Overbraided Air Line Hoses with 1/4" BSP Swivel Nuts Black PVC 300 psi

Part No.	Bore	Nut	Length	Price
805 101	5/16" (8mm)	1/4" BSP	10m	£14.65
805 102	5/16" (8mm)	1/4" BSP	20m	£23.40

### O CLIPS





Zinc Plated

Part No.	I/D	Range	Price (ea)
505 150	1/4"	5 - 7mm	£0.13
505 151	5/16"	7 - 9mm	£0.13
505 138	3/8"	8 - 11mm	£0.13
505 139	7/16"	9 - 11mm	£0.13
505 140	1/2"	11 - 13mm	£0.15
505 141	9/16"	13 - 15mm	£0.15
505 142	5/8"	15 - 18mm	£0.16
505 146	3/4"	17 - 20mm	£0.20
505 147	7/8"	20 - 23mm	£0.30
505 148	1"	23 - 27mm	£0.40
105 159	Assorted Box - 125 Clips Sizes: 3/8" - 7/8"		£18.40

### PIPE JOINERS





Zinc Plated

Part No.	Bore Size	Price (ea)
625 147	1/4" (6mm)	£0.65
625 148	5/16" (8mm)	£0.70
625 149	3/8" (10mm)	£0.70
625 150	1/2" (13mm)	£0.75
625 151	5/8" (16mm)	£0.85
105 168	Assorted Box of O Clips & Joiners - 72 Pieces	£23.40

### O Clip Pliers

Plastic Coated Handles Side Closing Type

Part No.	Price
505 145	£24.25



### 1/4" PCL Couplings

### PCL COUPLING TO 1/4" FEMALE



PCL VERTEX Coupling to 1/4" BSP Female (Parallel) Thread

Fits PCL STANDARD Male Adaptor

Part No.	Price
805 104	£5.25

### PCL COUPLING TO 1/4" MALE



PCL AIRFLOW Coupling to 1/4" BSP Male (Taper) Thread

Fits PCL STANDARD Male Adaptor

Part No.	Price
805 118	£5.15

#### STANDARD ADAPTOR TO TAIL



PCL STANDARD Adaptor to Hose Tail

For use with AIRFLOW & VERTEX Quick Release Couplings

Part No.	Hose Tail	Price
805 110	1/4" (6mm)	£0.90
805 126	5/16" (8mm)	£0.90
805 120	3/8" (10mm)	£0.90

#### 1/4" BSP MALE TO HOSE TAIL



PCL Screwed Tailpiece 1/4" BSP Male Thread

Part No.	Hose Tail	Price
805 111	1/4" (6mm)	£0.90
805 127	5/16" (8mm)	£0.90
805 122	3/8" (10mm)	£0.90
805 139	1/2" (13mm)	£0.90

### PCL TWIN 'Y' COUPLING



PCL AIRFLOW Twin Couplings to STANDARD Male Adaptor

Fits PCL STANDARD Male Adaptor

For Producing Two Supplies from a Single Source

Part No.	Price
805 107	£19.50

#### 1/4" MALE/MALE ADAPTOR



PCL Male/Male Adaptor

1/4" BSP (Parallel) Thread

Part No.	Price
805 112	£1.00

### 1/2" MALE TO 1/4" MALE



PCL Male/Male Reducing Union

1/2" x 1/4" BSP (Taper) Thread

Part No.	Price
805 154	£1.90

### STD ADAPTOR TO 1/4" MALE



PCL STANDARD Adaptor to 1/4" BSP Male (Taper) Thread

For use with AIRFLOW & VERTEX Couplings

Part No.	Price
805 108	£0.90

### STD ADAPTOR TO 1/4" FEMALE



PCL STANDARD Adaptor to 1/4" BSP Female (Parallel) Thread

For use with AIRFLOW & VERTEX Couplings

Part No.	Price
805 109	£0.95



West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

### **Prevost Quick Release Safety Couplings**



### Prevost Blowgun & Hose Kit

Prevost Safety Fittings are designed to prevent whip when changing tools and meet current safety regulations to BSI 06

Pressure: 12 bar

Flow rate at 6 bar: 750 l/min

Ω	prevost
7	DI CACOF

Part No.	Price
737 0010	£54.50

#### QUICK RELEASE - 1/4 FEMALE



Quick Release Safety Coupling To 1/4" BSP Female

Compatible with PCL Standard Fittings

Part No.	Price
737 0001	£18.25

#### QUICK RELEASE - HOSE TAIL



Quick Release Safety Coupling To 8mm Hose Tail

Compatible with PCL Standard Fittings

Part No.	Price
737 0016	£18.50

#### STANDARD PLUG - FEMALE



Standard Male Adaptor to 1/4" BSP Female

Compatible with PCL Standard Fittings

Part No.	Price
737 0013	£1.55

### EURO QUICK RELEASE - MALE



Euro (XF) Quick Release Coupling To 3/8" BSP Male

Part No.	Price
737 0007	£23.90

#### **EURO PLUG - 3/8 MALE**



Euro Plug To 3/8" BSP Tapered Male

Part No.	Price
737 0014	£2.25

#### QUICK RELEASE - 1/4 MALE



Quick Release Safety Coupling To 1/4" BSP Male

Compatible with PCL Standard Fittings

Part No.	Price
737 0002	£18.90

#### STANDARD PLUG - MALE



Standard Male Adaptor To 1/4" BSP Male

Compatible with PCL Standard Fittings

Part No.	Price	
737 0012	£2.75	

### EURO QUICK RELEASE FEMALE



Euro (XF) Quick Release Coupling To 3/8" BSP Female

Part No.	Price
737 0006	£21.50

### EURO PLUG - 8MM HOSE TAIL



Euro Plug To 8mm Hose Tail

Price
£2.30

### EURO PLUG - 3/8" FEMALE



Euro Plug To 3/8" BSP Tapered Female

Part No.	Price
737 0011	£2.85

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#### Air Tools



### 1" Impact Wrench

A powerful heavy duty 1" Impact Wrench with 3 forward power settings. Maximum Torque 2440 Nm – powerful heavy duty wrench

Twin hammer mechanism 200mm extended shank Rear exhaust through handle Side handle for comfortable grip

Part No.	Price	
985 526	£702.00	

### 1/2" IMPACT WRENCH



1/2" Impact Wrench 1/2" Drive. Torque@90psi 540Nm

	(PCL
Part No.	Price
985 521	£102.95

#### 3/8" REV. AIR DRILL



3/8" Reversible Air Drill Chuck Size: 3/8" (10mm). Free Speed 2500 RPM

	PCL	
Part No.	Price	
985 523	£69.05	

#### PCL MK3 AIR LINE GAUGE



Dual Calibrated 0 - 138lbf/in2 & 0 - 9.6 bar 1/4" Female Connector

805 129	£78.00	
Part No.	Price	
	PCL	

#### **ORBITAL SANDER SPEED**



Orbital Sander Stroke Orbit Size: 8mm. Free Speed 10000 RPM

Part No.	Price	
985 525	£67.75	

#### AIR ENGRAVER



Tungsten Carbide Tip for Engraving Metals & Plastics Complete with 4ft Air Line 1/4" BSP Female Nut

Part No.	Description	Price
902 2265	Air Engraver	£123.80
902 2266	Replacement Tip	£21.00

### PISTOL GRIP BLOW GUN



PCL Pistol Grip Blow Gun Moulded Special Acetalyc Resin To Resist Damage. For use with Air & Water

Max Pressure: 18 bar

Part No.

902 2281



PCL

### **5 PIECE AIR TOOL KIT**



5 Piece Air Tool Kit

- 1 x Tyre inflator with pressure gauge
- 1 x Blow out gun
- 1 x Spiral air hose with quick coupling
- 1 x Oil spray gun with suction cup
- 1 x Paint spray gun with gravity cup

Part No.	Price	
902 2270	£27.20	

#### PCL BLOW GUN



PCL Blowgun with Safety Nozzle Die Cast Alloy 1/4" Inlet

Outlet Pressure: 28 psi

Part No.

902 2280



#### Air Tools

- Hose, Pumps & Fittings

 $\mathbf{m}$ 

Full range of workshop air tools available to order. Please contact us with your requirements.



### **Workshop Air Tools**

### AIR LINE GAUGE



Part No.

PCL MK3 Air Line Gauges Constructed In A Light Weight Die Casting, Impact Absorbing Rubber Bumper and Magnified Linear Scale

Certificate of Calibration Dual Calibrated 0 - 138lbf/in2 & 0 - 9.6 bar

**Price** 

1/4" Female Connector

### TYRE INFLATOR



Part No.

Economy Tyre Inflator - Dial Type Fast Inflation/Deflation Rates, Shock Resistance & Clear Dial Display

Max. Inflation Pressure of 12 Bar, Resolution 0.1 Bar, Inflation Flow 910 I/min@13 Bar Supply & Operating Temperature: -20 to 60°C

Price

805 129	£78.00	805 194	£76.25
9		8	
Tyre Pressure Gauge	Economy Tyre Inflator	PCL Digital Tyre Pressure	PCL Tyre Valve Connector
Twin Hold-On (Open End)	c/w 0.5m of Air Hose	(>100psi) & Depth Gauge	Twin Hold-On Type
Dual Calibrated 0-12 bar	Dual Calibrated 0-12 bar	Self Calibrating	(Open End)
Part No. 805 189	Part No. 805 192	Part No. 805 315	Part No. 805 115
Price. £32.15	Price. £35.90	Price. £15.50	Price. £14.05
The state of the s			
PCL Tyre Valve Connector	PCL Tyre Valve Connector Single	Tyre Pressure Gauge	Pocket Tyre Pressure Gauge
Twin Clip-On Type	Clip-On (Open End)	Dual Calibrated 10 - 120lbf/in2 &	Dual Calibrated 6 - 50lbf/in2 &
(Open End)	6.35mm (1/4") Tail	0.8 - 8.2 bar	0.5 - 3.4 bar
Part No. 805 128	Part No. 805 114	Part No. 805 160	Part No. 805 187
Price. £31.75	Price. £8.80	Price. £14.15	Price. £11.90
Universal Tyre Pressure Gauge.	PCL Tyre Tread	Tyre Valve Tool	Blowgun with Safety Nozzle
Dual Calibrated 10 - 160lbf/in2 &	Depth Gauge	Re-Threads, Removes &	High Quality Die-Cast Alloy
0.8 - 11.0 bar	1.0 to 6.0mm Markings	Extracts Damaged Cores	Pressure 28psi
Part No. 805 188	Part No. 805 119	Part No. 805 134	Part No. 902 2280
Price. £43.00	Price. £3.30	Price. £2.60	Price. £12.80



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### **Strops & Roundslings**



### Polyester Lifting Strops

Colour Coded, Duplex Webbing Slings with Reinforced Eyes 100% Polyester Conforms to BS3481; Part 2; 1983 Safety Factor 7:1 Supplied with Test Certificate

Example Part Number = 'STROP 1T 4M' for a 1 tonne, 4 metre strop

WLL* Colour	Colour	Width					Length				
	vviatii	1M	2M	3M	4M	5M	6M	8M	10M	12M	
1T	VIOLET	30mm	£4.10	£6.30	£9.00	£11.60	£14.20	£16.30	£18.40	£39.00	£48.90
2T	GREEN	60mm	£7.90	£10.50	£15.90	£17.90	£22.60	£24.70	£30.00	£33.60	£43.60
3T	YELLOW	90mm	£10.00	£16.90	£19.90	£26.30	£28.40	£32.10	£42.60	£43.60	£59.40
4T	GREY	120mm	£17.40	£20.50	£28.40	£31.00	£37.80	£43.60	£46.80	£58.30	£89.30
5T	RED	150mm	-	£24.70	£30.50	£39.90	£45.20	£47.80	£63.00	£76.20	£98.70
6T	BROWN	180mm	-	£33.10	£39.90	£45.70	£54.10	£63.00	£81.90	-	-
8T	BLUE	240mm	-	£46.20	£54.60	£64.10	£77.20	£85.10	£106.10	-	-



### Polyester Roundslings

Manufactured from High Quality, Durable Polyester Fibres - Light in Weight & Extremely Durable. Ideal for lifting Cylindrical Objects.
Conforms to BS6668 Part II
Complies with Supply of Machinery (Safety) Regulations 1992
Safety Factor 7:1. Striped with WLL. Supplied with Test Certificate.
Example Part Number = 'ROUND 1T 4M' for a 1 tonne, 4 metre roundsling

WLL	Colour	Sling Circumference (i.e 2 x length measured flat = circumference)									
VVLL	WEE COIOUI	1M	2M	3M	4M	5M	6M	8M	10M	12M	
1T	VIOLET	£3.50	£4.20	£5.80	£7.40	£9.00	£10.00	£12.10	£14.70	£17.90	
2T	GREEN	£5.30	£5.80	£8.40	£10.00	£12.60	£13.70	£17.90	£21.00	£25.80	
3T	YELLOW	£6.30	£7.90	£11.10	£13.20	£16.80	£19.50	£24.20	£30.00	£35.70	
4T	GREY	-	£10.00	£13.70	£17.40	£22.10	£24.20	£31.50	£35.20	£42.00	
5T	RED	-	£12.60	£16.80	£22.10	£25.20	£28.90	£37.80	£42.00	£51.50	
6T	BROWN	-	-	-	£24.70	-	£36.30	£42.60	£47.30	£56.20	
8T	BLUE	-	-	-	£33.10	£35.70	£43.60	£49.40	£61.50	-	

### **WEAR SLEEVES**

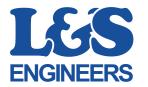


Part No.	Size	Price
297 001	1 Ton	£5.60
297 002	2 Ton	£7.30
297 003	3 Ton	£9.50
297 004	4 Ton	£13.20

# Safe Lifting Chart - Webbing Slings & Roundslings Working Load Limit (WLL) in Kg - Safety Factor 7:1

Working Load Limit (WLL) in Fig. Caloty Factor 7.1									
	Straight Lift	Choke Lift	Basket Hitch	45° Hitch	90° Hitch	120° Hitch			
VIOLET	1000kg	800kg	2000kg	1800kg	1400kg	1000kg			
GREEN	2000kg	1600kg	4000kg	3600kg	2800kg	2000kg			
YELLOW	3000kg	2400kg	6000kg	5400kg	4200kg	3000kg			
GREY	4000kg	3200kg	8000kg	7200kg	5600kg	4000kg			
RED	5000kg	4000kg	10000kg	9000kg	7000kg	5000kg			
BROWN	6000kg	4800kg	12000kg	10800kg	8400kg	6000kg			
BLUE	8000kg	6400kg	16000kg	14400kg	11200kg	8000kg			
ORANGE	12000kg	9600kg	24000kg	21000kg	16800kg	12000kg			





### Wire Rope Slings

### **WIRE ROPE**

Available in 30m & 100m rolls





Wire Rope 6 x 7
Applications: Standing rigging
Galvanized



Wire Rope 6 x 19 6 x (1+6+12) Applications: Running rigging Galvanized

Type	Rope Dia.	Breaking Strength	Roll	Part No.	Price
	2mm	2.35 KN	30m	492 260	£7.90
	2111111	2.55 KN	100m	492 261	£19.50
	2,555	5.29 KN	30m	492 262	£10.00
	3mm	3.29 KN	100m	492 263	£25.20
	4mm	9.40 KN	30m	492 264	£12.60
	4111111	9.40 KN	100m	492 265	£33.60
6 x 7	5mm	14.70 KN	30m	492 266	£15.50
0 X /	SIIIII	14.70 KIN	100m	492 267	£48.40
	6mm	21.20 KN	30m	492 268	£23.00
		21.20 KN	100m	492 269	£59.00
	8mm	37.60 KN	30m	492 270	£28.40
		37.00 KIN	100m	492 271	£83.00
	40	52.80 KN	30m	492 272	£38.50
	10mm	52.80 KN	100m	492 273	£130.20
	12mm	78.10 KN	30m	492 274	£82.00
	1211111	70.10 KN	100m	492 275	£262.50
6 v 10	13mm	91.70 KN	30m	492 276	£112.65
6 x 19	1311111	91.70 KN	100m	492 277	£294.60
	16,000	420 20 KN	30m	492 278	£124.75
	16mm	139.20 KN	100m	492 279	£369.60

#### **GRADE 80 TESTED LIFTING CHAIN**



Grade 80 Chain to BS-EN818 Grade 80 Tested Chain is recommended when using ratchet loadbinders or when securing heavy plant as well as lifting applications.

Supplied with Test Certificate.

Diameter	W.L.L.	Weight per metre	Length	Part No.	Price
			1m	TC/7	£7.50
			2m	917 002	£15.75
			3m	917 003	£23.65
			4m	917 004	£31.50
7mm	1500kg	1.1140	5m	917 005	£39.40
/ 111111	1500kg	1.1kg	6m	917 006	£47.25
			7m	917 007	£55.15
			8m	917 008	£63.00
			9m	917 009	£70.90
			10m	917 010	£78.75
			1m	TC/10	£10.00
			2m	910 002	£20.00
			3m	910 003	£30.00
			4m	910 004	£40.00
10mm	3150kg	2.2kg	5m	910 005	£50.00
10111111	3130kg	Z.ZNY	6m	910 006	£60.00
			7m	910 007	£70.00
			8m	910 008	£80.00
			9m	910 009	£90.00
			10m	910 010	£100.00
13mm	5300kg	3.8kg	1m	TC/13	£16.00

### **BARREL CHAIN SLING**

Grade 80 Chain Sling suitable for Lifting 45 Gallon Barrels

Supplied with Test Certificate



Part No.	Price
492 100	£98.00

### WHEELBARROW SLING

3 Leg Wheelbarrow Sling S.W.L. 250kg

Supplied with Test Certificate



Part No.	Price
200 168	£95.00



**Chain Slings** 

### Grade 80 Chain Slings

Manufactured with Grade 80 chain and components Never exceed the Working Load Limit

Supplied with Test Certificate

Also available fitted with C Hooks or Swivel Hooks, with Shortening Hooks or with 13mm Chain. Please contact us for prices.









### Chain Slings with Safety Sling Hooks

Grade 80 Chain Slings fitted with Alloy Steel Clevis Sling Hooks with Safety Catch.

Supplied with Test Certificate

Chain Size	Sling Type	W.L.L.			2 Metre		3 Metre		4 Metre	
(mm)		(Tonnes)	Part No.	Price						
	Single Leg	1.50	491 700	£42.50	492 700	£48.00	493 850	£53.75	494 850	£59.25
7mm	Double Leg	2.12	491 710	£59.00	492 710	£70.25	493 851	£81.50	494 851	£92.50
	Four Leg	3.15	491 820	£95.50	492 820	£121.20	493 852	£136.60	494 852	£157.80
	Single Leg	3.15	491 800	£56.75	492 800	£65.75	493 855	£75.00	494 855	£79.30
10mm	Double Leg	4.25	491 810	£86.75	492 810	£99.00	493 856	£116.20	494 856	£133.40
	Four Leg	6.70	491 821	£156.20	492 821	£188.90	493 857	£209.75	494 857	£259.40



### Chain Slings with Self Locking Hooks

Grade 80 Chain Slings fitted with Alloy Steel Self Closing Clevis Sling Hooks

Supplied with Test Certificate

Chain Sling Type	W.L.L.	1 Metre		2 Metre		3 Metre		4 Metre		
(mm)		(Tonnes)	Part No.	Price						
	Single Leg	1.50	591 700	£51.50	592 700	£57.00	593 850	£62.75	594 850	£68.25
7mm	Double Leg	2.12	591 710	£76.75	592 710	£88.00	593 851	£99.25	594 851	£104.20
	Four Leg	3.15	591 820	£138.60	592 820	£156.60	593 852	£175.80	594 852	£191.50
	Single Leg	3.15	591 800	£72.50	592 800	£81.50	593 855	£90.50	594 855	£99.75
10mm	Double Leg	4.25	591 810	£111.20	592 810	£128.40	593 856	£145.60	594 856	£162.80
	Four Leg	6.70	591 821	£215.00	592 821	£232.50	593 857	£283.80	594 857	£318.20



#### **Grade 80 Hooks & Connectors**

### SLING HOOK W/ SAFETY CATCH



Alloy Steel Clevis Sling Hook with Safety Catch

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
BSH/7	7/8mm	25mm	£7.90
BSH/10	10mm	36mm	£12.10
BSH/13	13mm	44mm	£16.80
BSH/16	16mm	46mm	£29.40

### SELF LOCKING SWIVEL HOOKS



Alloy Steel Swivel Sling Hook Self Closing Type

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
LSW/8	7/8mm	35mm	£29.40
LSW/10	10mm	45mm	£36.80
LSW/13	13mm	53mm	£57.80
LSW/16	16mm	62mm	£102.90

### SELF LOCKING CLEVIS HOOKS

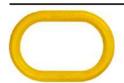


Alloy Steel Clevis Sling Hook Self Closing Type

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
LSH/8	7/8mm	34mm	£18.40
LSH/10	10mm	45mm	£20.50
LSH/13	13mm	54mm	£35.70
LSH/16	16mm	63mm	£56.25

#### **MASTER LINKS**



For making up 1 or 2 leg chain slings

For Grade 80 Chain

Part No.	1 Leg (for chain)	2 Leg (for chain)	Internal Size	Price
MSL/8	7/8mm	6mm	70x120mm	£6.90
MSL/10	10mm	7/8mm	80x140mm	£10.00
MSL/13	13mm	10mm	95x160mm	£13.20
MSL/16	16mm	13mm	105x180mm	£17.40

#### **GRAB HOOKS**



Alloy Steel Clevis Grab Hooks for Lifting & Load Securing

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
BGH/8	7/8mm	11mm	£4.80
BGH/10	10mm	13mm	£9.40
BGH/13	13mm	17mm	£14.20
BGH/16	16mm	18mm	£18.40

### CLEVIS 'C' HOOKS



Alloy Steel Clevis 'C' Hooks

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
CCH/8	7/8mm	19mm	£7.00
CCH/10	10mm	26mm	£10.40
CCH/13	13mm	34mm	£22.10
CCH/16	16mm	38mm	£42.60

### **COMPONENT CONNECTORS**



Alloy Steel Component Connectors

For Grade 80 Chain

A. San		
Part No.	For Chain	Price
200 490	7/8mm	£4.80
200 491	10mm	£7.70
200 492	13mm	£10.30
200 493	16mm	£13.20

### SAFETY CATCHES



Spare Safety Catches for Grade 80 Sling Hooks

Part No.	Hook Size	Price
200 513	7/8mm	£3.70
200 514	10mm	£4.20
942 903	13mm	£4.50
942 904	16mm	£5.80



### **Lifting Hooks & Shackles**

### WELD ON HOOKS



Grade 80 Alloy Steel Weld On Hooks with Safety Catch

Part No.	S.W.L.	Price
492 330	2 Ton	£36.75
492 331	3 Ton	£42.90
492 332	5 Ton	£59.75
492 333	8 Ton	£85.35

### **BOW SHACKLES - SCREW PIN**



Tested Lifting Bow Shackles Screw Pin Type Galvanised

RR-C-271B Tested

Part No.	S.W.L.	Jaw Width	Pin Ø	Price
200 637	1.00 Tons	16mm	7/16"	£2.60
200 638	1.50 Tons	18mm	1/2"	£3.00
200 639	2.00 Tons	22mm	5/8"	£3.50
200 640	3.25 Tons	26mm	3/4"	£4.80
200 641	4.75 Tons	31mm	7/8"	£5.70

### **BOW SHACKLES - SAFETY PIN**



Tested Lifting Bow Shackles Safety Pin Type Galvanised

RR-C-271B Tested

Part No.	S.W.L.	Jaw Width	Pin Ø	Price
200 642	1.00 Tons	16mm	7/16"	£2.60
200 643	1.50 Tons	18mm	1/2"	£3.00
200 644	2.00 Tons	22mm	5/8"	£3.50
200 645	3.25 Tons	26mm	3/4"	£4.90
200 646	4.75 Tons	31mm	7/8"	£6.20

### ALLOY STEEL D SHACKLES



Self Colour Tested Dee Shackles

Approved to BS 3032

Part No.	S.W.L.	Jaw Width	Pin Ø	Price
200 521	0.50	3/4"	1/2"	£2.10
200 522	0.75	1.1/8"	5/8"	£2.80
200 523	1.50	1.1/4"	3/4"	£4.50
200 524	2.00	1.1/2"	7/8"	£5.60
200 525	3.00	1.3/4"	1"	£7.60
200 526	5.00	2.1/8"	1.1/4"	£15.80

#### PILING SHACKLES



Self Colour Tested Dee Shackles Long Type for Piling

Approved to BS 3032

Part No.	S.W.L.	Jaw Width	Length	Price
492 250	1 Ton	7/8"	6"	£7.90
492 251	1.5 Ton	1.1/4"	8"	£11.10
492 252	2 Ton	7/8"	8"	£18.40
492 253	3 Ton	1"	10"	£20.00
492 255	3.75 Ton	1.1/4"	10"	£25.65
492 254	5 Ton	1.1/4"	12"	£38.40

### TRANSPORT RINGS



Weld-on Transport Rings Manufactured from High Grade Alloy Steel

Part No.	S.W.L.	Length	Width	Price
200 828	1 Tonne	31mm	36mm	£27.15
200 829	2 Tonnes	36mm	42mm	£23.90
200 830	3 Tonnes	46mm	48mm	£25.00
200 831	5 Tonnes	69mm	66mm	£42.00
200 832	8 Tonnes	71mm	70mm	£69.00
200 833	15 Tonnes	71mm	70mm	£119.00



### **Eyebolts & Eyenuts**

### COLLARED EYEBOLTS - METRIC



Drop Forged Collared Eyebolts Metric Thread to BS4278/1 Standard Shank High Tensile Steel Self Colour Finish

Part No.	S.W.L.	Eye Ø	Thread	Price
200 647	0.30 Tonnes	15mm	M10	£2.00
200 648	0.40 Tonnes	15mm	M12	£2.30
200 649	0.80 Tonnes	20mm	M16	£2.80
200 650	1.60 Tonnes	27mm	M20	£3.70
200 651	2.50 Tonnes	35mm	M24	£7.70
200 652	4.00 Tonnes	44mm	M30	£14.70
200 654	6.30 Tonnes	57mm	M36	£27.80

### COLLARED EYEBOLTS - IMP.



Drop Forged Collared Eyebolts Whitworth Thread to BS529/1 Standard Shank High Tensile Steel Self Colour Finish

Part No.	S.W.L.	Eye Ø	Thread	Price
200 657	0.25 Tons	9/32"	3/8"	£2.00
200 658	0.50 Tons	3/4"	1/2"	£2.30
200 659	0.90 Tons	15/16"	5/8"	£3.10
200 660	1.40 Tons	1.1/8"	3/4"	£4.50
200 661	2.00 Tons	1.5/16"	7/8"	£7.90
200 662	2.75 Tons	1.1/2"	1"	£8.70
200 663	3.50 Tons	1.11/16"	1.1/8"	£22.40

#### **EYEBOLTS - LONG SHANK**



Drop Forged Collared Eyebolts Metric Thread to BS529/1 Long Shank High Tensile Steel Self Colour Finish

178mm Shank Length

Part No.	S.W.L.	Eye Ø	Thread	Price
492 240	0.25 Tonnes	14mm	M10	£6.90
492 241	0.40 Tonnes	19mm	M12	£8.00
492 242	0.80 Tonnes	24mm	M16	£11.00
492 243	1.60 Tonnes	28mm	M20	£13.20
492 244	2.50 Tonnes	38mm	M24	£14.70
492 245	4.50 Tonnes	48mm	M30	£29.00

#### COLLARED EYEBOLTS W/ LINK



Drop Forged Collared Eyebolts Metric Thread to BS4278/1 Standard Shank High Tensile Steel Self Colour Finish

Part No.	S.W.L.	Eye ID	Thread	Price
492 230	0.20 Tonnes	24x53mm	M12	£36.75
492 231	0.40 Tonnes	24x53mm	M16	£39.90
492 232	1.00 Tonnes	24x53mm	M20	£45.50
492 233	1.60 Tonnes	29x63mm	M24	£61.25
492 234	2.50 Tonnes	37x80mm	M30	£78.75

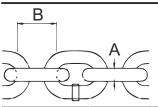
#### **EYENUTS**



Eye Nuts to DIN 582 Spec

Part No.	Eye Ø	Thread	Price
492 220	20mm	6mm	£1.00
492 221	20mm	8mm	£1.20
492 222	25mm	10mm	£1.40
492 223	30mm	12mm	£1.80
492 224	35mm	16mm	£3.40
492 225	40mm	20mm	£4.40
492 226	50mm	24mm	£9.10
492 227	60mm	30mm	£11.50

### GALVANISED CHAIN



Zinc Galvanised, General Purpose Chain

Mild Steel

(not suitable for lifting)

3mm	16mm	10m	£13.40
1mm			~10.70
4111111	20mm	10m	£17.90
6mm	33mm	10m	£28.25
6mm	33mm	30m	£72.90
6mm	42mm	10m	£32.30
6mm	42mm	15m	£39.40
8mm	52mm	10m	£34.60
10mm	65mm	10m	£74.00
12mm	78mm	10m	£93.50
	6mm 6mm 6mm 8mm	6mm 33mm 6mm 33mm 6mm 42mm 6mm 42mm 8mm 52mm	6mm 33mm 10m 6mm 33mm 30m 6mm 42mm 10m 6mm 42mm 15m 8mm 52mm 10m



### Snatch Blocks



## Heavy Duty Snatch Blocks

Heavy Duty Snatch Block with Hook Fitting Ideal for the recovery industry - double your winching capacity Heavy duty roller bearing sheaves Supplied with Test Certificates

Part No.	Head Load	Sheave Ø	Wire Rope Ø	Dimensions	Price
200 316	2 Tons	75mm	7-9mm	292x82x70mm	£52.50
200 317	4 Tons	115mm	10-12mm	358x120x70mm	£87.10
200 318	6 Tons	150mm	16mm	498x160x93mm	£129.00
200 319	8 Tons	205mm	20-22mm	549x210x93mm	£151.20

### LIGHT DUTY SNATCH BLOCKS



Light/Medium Duty Snatch **Blocks** 

**CE Marked** 

### SWIVEL EYE GIN BLOCK

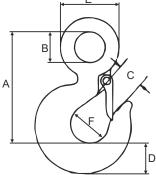


Swivel Eye Gin Block with drop forged eye bolts Wheel Diameter: 245mm Lifting Capacity: 250kg

Supplied with Test Certificate

Part No.	Load	Wire Ø	Price
492 305	200kg	12mm Fibre Rope	£36.75
492 306	250kg	10mm Wire Rope	£37.00
492 307	500kg	8mm Wire Rope	£41.00

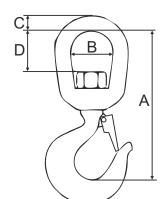
Part No.	Description	Price
200 605	Gin Block Only	£32.00
200 606	Gin Block with 15m Nylon Rope & Hook	£69.00
297 020	Gin Block with 30m Nylon Rope & Hook	£96.00
	Extra Nylon Rope - £1.60 per metre	



### Alloy Steel Eye Hooks

Alloy Steel Eye Sling Hooks c/w Safety Catches

Part No.	S.W.L.	Α	В	С	D	E	F	Price
200 607	1 Tonne	81	19	22	20	37	32	£2.90
200 608	1.5 Tonnes	93	19	24	23	44	34	£3.60
200 609	2 Tonnes	104	28	25	27	51	37	£4.90
200 610	3 Tonnes	119	31	28	30	61	40	£6.30
200 611	4.5 Tonnes	146	39	34	40	74	50	£11.80
200 612	7 Tonnes	187	51	43	40	97	60	£20.50



### Alloy Steel Swivel Hooks

Alloy Steel Swivel Hooks c/w Safety Catches

Part No.	S.W.L.	Α	В	С	D	Price
200 506	1 Tonne	113	31	9	23	£4.50
200 507	1.5 Tonnes	134	38	12	33	£5.80
200 508	2 Tonnes	151	44	15	40	£8.40
200 509	3 Tonnes	161	44	15	41	£9.10
200 510	4.5 Tonnes	189	51	19	44	£16.90
200 511	7 Tonnes	243	63	25	58	£32.00
200 512	11 Tonnes	282	70	28	60	£51.20

#### **Loadbinders & Hoists**



#### Chain Blocks

The sealed bearings in each unit ensure extra protection and allow complete repair flexibility Twin ratchet brake system
Alloy steel load wheel
Chemically blacked load chain, zinc plated hand chain

Part	Height	S.W.L.	Chain	Price
No.	of Lift	S.VV.L.	Ø	Filce
200 617		0.5 Ton	6mm	£75.60
200 618	3m	1 Ton	6mm	£95.40
200 619		2 Ton	8mm	£117.10
200 620		3 Ton	8mm	£140.20
200 621		5 Ton	10mm	£199.50
200 890		0.5 Ton	6mm	£102.40
200 891		1 Ton	6mm	£112.40
200 892	6m	2 Ton	8mm	£149.70
200 893		3 Ton	8mm	£225.75
200 894		5 Ton	10mm	£271.10

200 880		0.5 Ton	6mm	£131.30
200 881		1 Ton	6mm	£159.90
200 882	10m	2 Ton	8mm	£186.20
200 883		3 Ton	8mm	£239.00
200 884		5 Ton	10mm	£350.00

#### RATCHET LEVER HOISTS

### MANUAL CABLE PULLER



Ratchet lever hoists Lift height 1.5m Simple 1 handed operation Hardened grade 80 steel chain Forged upper & lower hooks

Part No.	S.W.L.	Chain Ø	Price
906 1005	500kg	5mm	£83.10
200 322	750kg	6mm	£98.90
200 323	1500kg	7mm	£129.00
200 324	3000kg	10mm	£185.00
200 325	6000kg	10mm	£256.25



Tough, all steel construction Portable, safe & easy to use High leverage ratio Supplied with 10ft cable

Part No.	Capacity	Wire Ø	Price
200 680	2000kg	5mm	£37.90
492 285	4000kg	6mm	£79.80

### **BEAM CLAMPS**



Beam Clamps can be mounted easily to beam by threaded handles. The clamp jaw is designed to reduce stress by distributing the load away from the beam flange edge

The clamp can be adjusted to fit a range of flange widths and beams and is fitted with a suspension bar to give lower headroom

All clamps tested to 150% S.W.L. - supplied with a test certificate **Push Trolleys also available from 0.5 to 5 Ton** 

Part No.	Beam Flange Width	S.W.L	Pin Ø	Price
200 601	75 - 220mm	1 Ton	20mm	£42.20
200 602	75 - 220mm	2 Ton	20mm	£45.70
200 603	80 - 320mm	3 Ton	28mm	£70.40
200 604	80 - 320mm	5 Ton	28mm	£83.00



### **Rope Hoists**



### Rope Hoists

Safe, reliable and efficient range of lifting and pulling machines 800KG, 1600kg and 3200kg units available Suitable for many applications, including construction work and road transport

One man operation

Each machine comes complete with 20 metres of wire rope and safety eye hook

Part No.	Lifting Capacity	Pulling Capacity	Wire Rope Ø	Dimensions	Machine Weight	Price
JRH 800	800kg	1250kg	8mm	235 x 64 x 426mm	6kg	£152.30
JRH 1600	1600kg	2500kg	11mm	280 x 97 x 545mm	11kg	£235.00
JRH 3200	3200kg	5000kg	16mm	325 x 116 x 660mm	22kg	£290.00

#### RELEASE HANDLE



Release T-Handle for 800kg, 1600kg & 3200kg Rope Hoists

Part No.	Fits	Price
492 295	800kg & 1600kg Hoist	£20.50
492 296	3200kg Hoist	£27.10

# 20M WIRE ROPE & HOOK



20m Wire Rope complete with Alloy Steel Eye Hook with Safety Catch

Part No.	Fits	Wire Ø	Price
492 297	800kg Hoist	8mm	£65.00
492 298	1600kg Hoist	11mm	£110.95
492 299	3200kg Hoist	16mm	£125.00

#### **LOCKING PINS**



Lock Pin & Chain for JET Rope Hoists

Part No.	Fits	Price
492 292	800kg Hoist	£33.00
492 293	1600kg Hoist	£35.00
492 294	3200kg Hoist	£44.55

#### SHEAR PINS



Shear pins for JET Rope Hoists

Part No.	Fits	Price
492 290	800kg Hoist	£2.30
200 948	1600kg Hoist	£2.30
492 291	3200kg Hoist	£2.30



### SWING TYPE SNATCH BLOCK

Slider Snatch Block Suits 50mm Tow Bar Double your winching power, 16,000lbs M.B.S. Suitable for up to 9mm Wire Rope

100mm Diameter Sheave

2:1 safety Factor Zinc Plated Finish

Part No.	Price
200 321	£34.20



### **Untested Fittings**

### WIRE ROPE GRIPS



Galvanised Wire Rope Grips EN 13411 part 5 Type A (Formerly DIN 1142)

Part No.	Wire Rope Size	Price
971 003	3mm (1/8")	£0.25
971 005	5mm (3/16")	£0.25
971 006	6mm (1/4")	£0.30
971 008	8mm (5/16")	£0.40
971 010	10mm (3/8")	£0.50
971 012	12mm (1/2")	£0.90
971 016	16mm (5/8")	£2.10
971 019	19mm (3/4")	£2.10

### SCREW TYPE D-SHACKLES



Untested Galvanised D-Shackles

Mild steel, commercial type

Part No.	Pin Ø	Jaw Width	Price
970 005	5mm	10mm	£0.55
970 006	6mm	13mm	£0.50
970 008	8mm	15mm	£0.65
970 095	9.5mm	19mm	£0.80
970 016	16mm	32mm	£2.10
970 020	20mm	35mm	£2.75

### WIRE ROPE THIMBLES



Galvanised Heart Shaped Thimbles

Mild steel, commercial type

Part No.	Wire Rope Ø	Price
972 005	5mm	£0.25
972 006	6mm	£0.30
972 008	8mm	£0.38
972 010	10mm	£0.50
972 012	12mm	£0.60

### **CARBINE HOOKS**



Untested Zinc Plated Carbine Hooks (snap hooks)

Part No.	Overall Length	Hook Ø	Price
973 004	40mm	4mm	£0.45
973 005	50mm	5mm	£0.50
973 006	60mm	6mm	£0.60
973 008	88mm	8mm	£0.75
973 010	100mm	10mm	£0.95
973 012	140mm	12mm	£1.50
973 014	180mm	14mm	£3.30

### **QUICK LINKS**



Untested Zinc Plated Quick Links

Part No.	Overall Length	Link Ø	Price
974 004	43mm	4mm	£0.55
974 005	63mm	5mm	£0.65
974 006	58mm	6mm	£0.80
974 008	73mm	8mm	£1.00
974 010	90mm	10mm	£1.20
974 012	108mm	12mm	£1.90

### STRAINING SCREWS



Galvanised Forged Straining Screws - **Hook/Eye** 

Please contact us if you require Hook/Hook or Eye/Eye

Part No.	Overall Length	Thread	Price
975 006	43mm (x2)	6mm	£1.70
975 008	63mm (x2)	8mm	£2.30
975 010	58mm (x2)	10mm	£3.00
975 012	73mm (x2)	12mm	£3.70
975 016	90mm (x2)	16mm	£6.50

Stainless Steel fittings also available Please contact us for details



#### **Untested Fittings**

### **SWIVEL HOOKS**



Zinc Plated Swivel Spring Hooks

Part No.	Overall Length	Price
200 667	2"	£0.95
200 668	2.1/2"	£1.20
200 669	3"	£1.50
200 670	3.1/2"	£1.70
200 671	4"	£2.40

### NYLON COATED WIRE ROPE



Ideal for Securing Pins, Spanners ID Tags to Plant etc.

100m Rolls

Part No.	Wire O/D	Price
200 665	2mm	£21.75
492 315	3mm	£26.00
492 316	4mm	£40.10
492 317	5mm	£48.00

### **ALUMINIUM FERRULES**



Aluminium Ferrules to suit Nylon Coated Wire Rope Easy to Crimp

Bag of 100

Part No.	Wire O/D	Price
200 666	2mm	£5.50
492 320	3mm	£8.75
492 321	4mm	£13.20
492 322	5mm	£14.30

#### **LOCKING WIRE**



Galvanised Locking Wire 1/2 Kilo Reels O.D. 1.6mm

Part No.	Price
705 150	£14.20

### SPRING HOOKS TO CRUE



Zinc Plated Spring Hooks to Crue

Part No.	Overall Length	Price
200 673	2"	£0.80
200 674	2.1/2"	£0.90
200 675	3"	£1.10
200 676	3.1/2"	£1.50
200 677	4"	£1.70

#### LASHING RING



Zinc Plated Lashing Ring

Ring I/D: 50mm 4 Fixing Holes at 32mm Centres

Part No.	Price
492 310	£1.60

### S.W.L. TAGS



Safe Working Load Tags Clip on Type

Part No.	Price
200 595	£1.95

### WIRE ROPE CUTTERS



Cuts Mild & Bowden Cable, Spring Steel Wire, Braided Wire, Fencing Wire, Wire Rope, Round Steel, Steel Rods etc. up to 6mm Diam.

Part No.	Price
902 1890	£22.85

#### **CRIMP PLIERS**



Ratchet Crimp Pliers

Part No.	Price
200 779	£19.95



### **Loadbinders & Lorry Nets**



### Skip/Debris Nets

Available in standard duty fine mesh fitted with 8mm diameter polypropylene rope ties at 4ft and 5ft intervals

Part No.	Dimensions	Price
492 341	15 x 9ft (4.25 x 2.75m)	£59.00
492 343	18 x 12ft (5.5m x 3.5m)	£85.00
492 345	22 x 14ft (6.7 x 4.25m)	£134.80

#### **TARPAULINS**



Blue Polythene Tarpaulins with Eyelets for Load Covering, Groundsheets etc.

#### LORRY/BRICK NETS



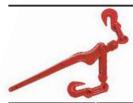
For Covering loads on Skips, Vans & Trucks

3mm Heavy Duty Nylon Twine Double Knotted 2" Square Mesh 5mm Rope Border

Part No.	Dimensions	Price
895 298	3.5 x 5.5m	£17.05
492 362	4.5 x 6m	£29.05
492 363	5.4 x 7m	£32.00
492 364	7 x 9m	£39.00
492 365	7 x 11m	£46.90
492 366	9 x 14m	£76.80
492 368	12 x 20m	£140.00

Part No.	Dimensions	Price
492 350	12' x 9'6" (3.25 x 3m)	£76.80
492 351	15' x 9'6" (4.25 x 3m)	£115.50
492 352	16' x 10' (5 x 3m)	£99.00
492 353	18' x 12' (5.5 x 3.5m)	£139.00
492 354	20' x 12' (6 x 3.5m)	£165.00
492 355	24' x 12' (7.25m x 3.5m)	£199.00

### STANDARD LOADBINDERS



Heavy Duty Drop Forged Standard Loadbinder

Double hooks and 380mm long handle for increased leverage

Chain Size	Load Limit	Price
6-8mm	3,538kg	£14.50
8-10mm	8,630kg	£17.90
10-13mm	15,000kg	£26.30
	6-8mm 8-10mm	6-8mm 3,538kg 8-10mm 8,630kg

### RATCHET LOADBINDERS



Heavy Duty Drop Forged Ratchet Loadbinders. Turnbuckle screws to pull load chain up to 250mm

Double hooks and 380mm long handle for increased leverage

Part No.	Chain Size	Load Limit	Price
492 213	6-8mm	3,538kg	£24.20
200 631	8-10mm	8,575kg	£25.50
200 632	10-13mm	14,700kg	£27.90
492 214	13-16mm	20,650kg	£32.10

### **GRADE 80 TESTED CHAIN**



Grade 80 Chain to BS-EN818

Grade 80 Tested Chain is recommended when using ratchet loadbinders or when securing heavy plant as well as lifting applications. Supplied with Test Certificate

Part No.	Diameter	W.L.L.	Weight	Price
TC/7	7mm	1500kg	1.1kg	£7.50
TC/10	10mm	3150kg	2.2kg	£10.00
TC/13	13mm	5300kg	3.8kg	£16.00



### **Ratchet Straps**

### 50MM RATCHET LOADSTRAPS



Heavy Duty Ratchet Loadstrap Assembly 50mm Wide c/w Ratchet

5000kg Securing Capacity

Part No.	Length	Price
LS6	6 metre	£9.90
LS8	8 metre	£11.60
LS10	10 metre	£11.90

#### 50MM RATCHET ONLY



Ratchet Mechanism Only Complete with 12" Tail

50mm Wide Strap & Hook

Part No.	Price
200 587	£8.50

### 50MM LOADSTRAP ONLY



Strap Only 50mm Wide (Ratchet not included)

5000kg Securing Capacity

Part No.	Length	Price
200 588	6 metre	£7.70
200 589	8 metre	£8.15
200 590	10 metre	£9.40

### WEAR SLEEVE



12" Wear Sleeve to suit 50mm Wide Straps

Part No.	Price
200 594	£0.95

#### WHEEL STRAP



15" Wheel Strap for 50mm Wide Load Straps

Part No.	Price
200 591	£13.90

### 35MM RATCHET LOADSTRAP



Medium Duty 35mm Wide Loadstrap Assembly 6 metre Length c/w Ratchet

2000 kg Securing Capacity

Part No.	Price
200 585	£8.20

#### 25MM RATCHET LOADSTRAP



Lightweight 25mm Wide Loadstrap Assembly 5 metre Length c/w Ratchet

800kg Securing Capacity

Part No.	Price
200 586	£6.90

### 25MM BUDGET RATCHET STRAP



Budget 25mm Wide Loadstrap 4.5m Length c/w Ratchet

135kg Securing Capacity

Part No.	Price
300LS	£3.25

#### WEBBING GUARD



Chok-A-Blok 50mm Webbing Guard Protects Load & Strap

Part No.	Price
203 595	£5.50 (ea)

### PADDED WEBBING GUARD



Chok-A-Blok 50mm with Plastazote Foam Backing Protects Load & Strap

Part No.	Price
203 596	NLA



#### Stihl TS410



#### TS410 Cut-off Saw

Stihl's flagship disc cutter. Compact & lightweight with 12" (300mm) cutting wheel.

#### Features:

- long life air filtration system
- extremely low vibration levels
- dust suppression
- 3.2kW 2-stroke engine
- weighs only 9.4kg (without blade)

Part No.	Net Price
4238 011 2800	£495.00

#### Genuine Stihl Water Bottle

Capacity: 10 Litres

Suits the following Stihl Machines: TS 350, BT 45, TS 400, TS 350 AVE, TS 360, TS 410, TS 420, TS 700, TS 800, TS 510, TS 760, TS 460

Part No.	Price
0000 670 6000	£76.40





#### Taskman Water Bottle

Complete with Hose & Connector Capacity: 10 Litres

Suits the following Stihl Machines: TS 350, BT 45, TS 400, TS 350 AVE, TS 360, TS 410, TS 420, TS 700, TS 800, TS 510, TS 760, TS 460

Part No.	Price
APDSB10	£65.00

# Makita Water Bottle

15 Litre Water Bottle Assembly Suitable for all makes of Disc Cutter Complete with 3m of Hose and Connector

Suits the following Stihl Machines: TS 350, BT 45, TS 400, TS 350 AVE, TS 360, TS 410, TS 420, TS 700, TS 800, TS 510, TS 760, TS 460

P-54047	£49.20
Part No.	Price





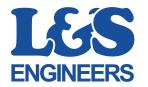
# Pressurised Water Bottle

Complete with Hose & Connector Capacity: 16 Litres Max Pressure: 200 Psi Hose Diameter: 10mm

Weight 2.5kg

Suits the following Stihl Machines: TS 350, BT 45, TS 400, TS 350 AVE, TS 360, TS 410, TS 420, TS 700, TS 800, TS 510, TS 760, TS 460

Part No.	Price
410 219	£28.00



#### **Diesel & Fuel Equipment**



# Fuel Trigger Nozzle - Auto Shut Off

Will not operate with gravity feed systems. Nozzle shuts off automatically when liquid covers the vent hole at the end of the spout. For use with diesel/gas oil. 1" BSP swivel inlet.

Pumps should deliver a minimum of 13Ltr/min to activate 'shut-off' mechanism. Built in check valve, low-flow 'shut down', simple lever catch.

Maximum pressure 3 bar 60Ltr/min 25mm O/D nozzle

Part No.	Price
J3070	£54.60

#### TRIGGER NOZZLE - MANUAL



Fuel Trigger Nozzle with 1" BSP Female Fitting

Gravity Fed

Part No.	Price
J3063	£16.95

#### **HOSE & GUN ASSEMBLY**



Fuel Hose, Trigger Nozzle & Tap Hose with 1" BSP Fittings, Nozzle & 90° Lockable Tap

Part No.	Size	Price
A1000SE	3m Hose	£49.70
A9006SE	6m Hose	£60.50

#### **FUEL HOSE ASSEMBLY**



1" Fuel Hose complete with 1" BSP Male Fittings

Part No.	Size	Price
866 113	3m Hose	£24.20
866 116	6m Hose	£33.50

#### TANK FLOAT GAUGES



Suitable for Diesel Fuels, Heating Oil, Lube Oils or Water, Provides a Simple, Rough Indication of Tank Content - EMPTY 14, 1/2, 3/4 or FULL, Accuracy +/- 5% (approx) Mounts Directly into the Top of Tank (1.1/2" BSP Thread)

Part No.	Туре	Price
812 451	4ft Deep Tanks	£13.95
812 452	5ft Deep Tanks	£15.95
812 450	6ft Deep Tanks	£15.95

#### 1" DIESEL HOSE



Diesel Hose 1" Bore

Part No.	Price	
866 120	£5.40 per mtr	

#### MECHANICAL FLOWMETER



4 Figure Display In Litres (Resettable) Max Work Presure 3.5 Bar 8 Digit Totalizer (Non-Resetable) Minimum Flow Rate 20 Ltr/Min 1" BSP Inlet/Outlet

Part No.	Price
800 800	£79.30

#### ANGLE GATE VALVE



Lockable Brass Angle Gate Valve/Tap

1" BSP (Male/Female) 90° PN20 fitting

Part No.	Price
866 110	£13.90

#### **INLINE DIGITAL FLOWMETER**



Flow Range 10-100 Ltr/min Display: Batch 999.9, Cumulative 9999 Powered by 2 x AAA Batteries Max Operating Pressure 20.7 bar

1" BSP Inlet/Outlet

Part No.	Price
M0087	£171.60

#### **Diesel & Fuel Equipment**

# DIESEL PUMP, HOSE & GUN KIT



Pump, Hose & Trigger Nozzle 550 Watt, 2.8 Amp Diesel Pump 60 Ltrs Per Min Max Head 20m 1" BSP Ports, Built In Filter 6m Suction/Delivery Hose

# DIESEL PUMP, HOSE & GUN KIT



Pump, Hose & Trigger Nozzle 12/24v Electric Diesel Pump 40 Ltrs Per Min 1" BSP Ports 2m Battery Lead 6m Suction/Delivery Hose Max Runtime 30 mins

Part No.	Description	Price
317 62K	240v Kit	£194.25
317 61K	110v Kit	£260.00

Part No.	Description	Price
307 512	12v Kit	£155.00
307 524	24v Kit	£155.00

#### DIESEL PUMP



550 Watt, 2.8 Amp Diesel Pump 60 Ltrs Per Min Max Head 20m Weight 7Kg 1" BSP Ports, Built In Filter

Part No.	Description	Price
307 624	240v Diesel Pump	£143.90
307 611	110v Diesel Pump	£235.00

#### SUBMERSIBLE PUMP KITS



Suitable for Diesel, Various Chemicals, Fresh & Dirty Water Ideally Suited to On-Site Diesel Refuelling Flowrate 18 Ltrs Per Min Supplied with 3m Clear Hose Pump must not be allowed to run dry

Part No.	Description	Price
A1100SE	12v Kit	£45.55
A1101SE	24v Kit	£45.00

#### **FUEL SYPHON KIT**



For Transferring Fuel, Pumping Fuel into Heater, Extracting Fluid from Tanks, Priming Fuel Lines etc.

Part No.	Price
J2655	£15.70

# SELF PRIMING ADBLUE PUMP



Self Priming Adblue Pump 12v or 240v units 32L/min Flow Rate IP55 Rated Protection

INLINE FUEL FILTER		Part No.	Description	Price
		304 013	240v Adblue Pump	£252.70
	Inline Fuel Filter Assembly	304 012	12v Adblue Pump	£238.70



Complete with filter element

Max Pressure 10.7 Bar

1" BSP In/Out

Part No.	Description	Price
A1003/G	Particulate Filter	£50.95
A1003/WG	Water Separator	£55.15
J3049/G	Particulate Filter Element	£9.95
J3049/WG	Water Block Filter Element	£12.85

#### FILTER & NON RETURN VALVE



1" BSP Pickup Filter/Strainer with Non Return Valve

Suitable for 1" Diesel Fuel Kits

Part No.	Price
P4606SE	£10.90

West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

# Side Lever Mechanical Grease Gun

Economical Grease Gun with Crank Tube & 4 Jaw Coupler Ram-rod system for cartridge loading 500cc bulk fill or 400g cartridge Knurled barrel for non-slip grip

Plastic handle grip Removable end cap for ease of cleaning

Price Part No. J0156R £7.99

#### SPRINGLESS' GREASE GUN



Heavy duty springless grease gun - uses vacuum principal Suitable for all 400/500g standard & threaded grease cartridges

Part No.	Price
A1036MG	£36.75

#### 'PISTOL GRIP' GREASE GUN



Certalube Pistol Grip Grease Gun c/w Solid & Flexible Hose Adjustable Pistol Lever

400g Cartridge or 500cc Bulk

Part No.	Price
A1025	£39.90

#### 'AIR DRIVEN' GREASE GUN



Cranked Extension Tube 400g Cartridge or 500cc Bulk Can be used with Vehicle or Workshop Compressors up to 3cfm c/w PCL Male Coupling

Part No.	Price
200 045	£28.50

# AIR DRIVEN GREASE GUN



Air Driven Grease Gun Rigid Stem. Four Jaw Connector. Bulk Fill or Cartridge. 120psi, Max 6 Bar

Part No.	Price
635 200	£55.00

#### 'PUSH TYPE' GREASE GUN



ubrication & Fuellin

Push Type (Pom Pom) Grease Gun c/w Push on Connector Length: 250mm Capacity: 130cc (4./1/2oz)

Part No.	Price
200 250	£12.30

#### 'SPRINGLESS' GREASE GUN



Heavy Duty Side Lever Springless Greasing Gun Kit Uses Vacuum Principal Complete with 200mm Flexible Hose, 4-Jaw Coupler & 5 Follower Seals Suitable for 400g Standard Cartridges

Part No.	Price
A1038	£8.95

#### **GREASE GUN CONNECTOR**



Lock n Lube Type Grease **Gun Connector** 1/8 inch BSP thread Rated to max 10 000 psi.

Part No.	Price
812 115	£22.50

#### GREASE GUN DELIVERY PIPE



Flexible Greasing Hoses with 1/8" BSP Male Ends 400 bar Working/900 bar **Burst Pressure** 

22mm

Part No.	Length	Туре	Price
J0112	12"	Nylon	£2.50
J0112R	12"	Rubber	£3.90
J0118	18"	Nylon	£4.55
J0118R	18"	Rubber	£5.45





#### Greasing



# Multipurpose Grease - 400g

This Lithium grease is highly recommended for wheel bearings and chassis lubrication. Particularly suited for the lubrication of construction and mining equipment such as bulldozers, scrapers,

loading shovels and all off highway trucks where greased components are subjected to continuous heavy loads and shock loads.

Part No. G2/400	Price £2.35

#### M/PURPOSE GREASE - 36 PACK



Multipurpose Lithium Grease 36 x 400q

Part No.	Price
G2/36400	£67.00

#### **BUCKET GREASER**



High Pressure Grease Pump For Mounting Directly onto 12.5kg Grease Kegs

1.5m Hose Max Pressure: 350 bar 2cc Delivery per Stroke

Part No.	Description	Price
J4512SE	Bucket Greaser	£106.00
A1014SE	Spare Hose & Delivery Pipe	£19.45

### **GREASE NIPPLE - STRAIGHT**



Straight Grease Nipples Imperial

Part No.	Thread	Price
635 152	1/4" UNF	£0.16
635 155	5/16" UNF	£0.20
635 158	1/8" BSP	£0.20
635 161	1/4" BSP	£0.29
635 195	1/4" BSF	£0.14
635 197	5/16" BSF	£0.16
635 201	3/8" BSF	£0.22

# M/PURPOSE GREASE 12.5KG



Multipurpose Lithium Grease 12.5kg Drum

Suitable for use with our High Pressure Drum Greaser

Part No.	Price
G2/125	£56.00

# **GENERAL PURPOSE GREASE**



General Purpose Lithium Grease 400ml

Suitable for Grease Gun A1036MG

Part No.	Price
G2/LS400	£2.40

#### FIXT GREASE - 500G TUBS



FIXT Grease - 500g Tubs

Part No.	Description	Price
FX081157	CV Joint Grease	£7.70
FX081160	Lithium EP2 Grease	£4.80
FX081156	Copper Grease	£5.20

# **GREASE NIPPLE - 45° METRIC**



45° Angled Grease Nipples Metric

- Lubrication & Fuelling

Thread	Price
M6 x 1	£0.33
M8 x 1	£0.27
M10 x 1	£0.35
M8 x 1.25	£0.35
M10 x 1.5	£0.45
	M6 x 1 M8 x 1 M10 x 1 M8 x 1.25



Oils

# Stihl 2-Stroke Engine Oil

Top selling mineral oil 2-stroke engine oil. Specially developed for STIHL engines. Excellent lubrication and combustion properties.

Part No.	Size	Price
0781 319 8401	1 x 100ml single shot	£1.25
350 400	10 x 100ml single shots	£10.95
350 410	1 litre with measure	£9.75
350 420	5 litre	£25.00





#### STIHL HP SUPER 2-STROKE OIL

# STANA

Part No. 0781 319 8052 358 401 specially for mix-lubricated two-stroke and four-stroke engines in handheld power tools. It combines excellent lubrication with very clean burning. (5L of unleaded petrol per shot)

Description	Price
Single Shot (100ml)	£2.00
10 x 100ml Shots	£19.00

#### STIHL HP ULTRA 2-STROKE OIL



Fully synthetic oil with exceptional lubrication properties. Burns with extremely low residue due to ash-free additive. Performance class: JASO-FD, ISO-L-EGD. Fuel/oil ratio 1:50

Part No.	Description	Price
0781 319 8060	Single Shot (100ml)	£2.85
358 400	10 x 100ml Shots	£27.10

#### **HUSQVARNA OIL GUARD**



Husqvarna Oil Guard 2-Stroke Oil One Shot 100ml Bottles Premium 2-stroke oil suitable for all 2-stroke machines and required for 'Oil Guard'

Part No.	Description	Price
544 97 65 02	Single Shot (100ml)	£1.60
760 111	10 x 100ml Shots	£15.50

#### ATLAS COPCO COBRA MIX



Cobra Mix 2-Stroke Oil 100ml (Single Shot) (5L of unleaded petrol per shot)

Part No.	Description	Price
940 100	Single Shot (100ml)	£3.20
9238 2743 40	12 x 100ml Shots	£37.80

# HONDA 4-STROKE OIL



Genuine Honda 10W30 API / SJ Engine Oil for Honda 4 Stroke Engines

Part No.	Price
08221 888 101HE	£8.35

#### **ENGINE OIL**



Specially formulated fully & semi-synthetic engine oils meeting stringent European performance specifications for turbo charged and naturally aspirated petrol and diesel engines working under tough conditions

Part No.	Description	Туре	Size	Price
867 700	5W/30	Semi Synthetic	1 Litre	£5.50
867 300	5W/30	Semi Synthetic	5 Litre	£15.90
867 800	5W/30	Fully Synthetic	1 Litre	£6.50
867 500	5W/40	Fully Synthetic	1 Litre	£6.50
867 600	10W/40	Semi Synthetic	1 Litre	£5.50
867 200	10W/40	Semi Synthetic	5 Litre	£14.90

#### **EP90 GEAR OIL**



EP90 Gear Oil suitable for Belle Minimix 150 Gearbox, 1 Litre Bottle

Part No.	Price
EP90	£4.60



#### Greasing

# GREASE NIPPLE - 45° IMPERIAL



45° Angled Grease Nipples Imperial

Part No.	Thread	Price
635 153	1/4" UNF	£0.28
635 156	5/16" UNF	£0.41
635 159	1/8" BSP	£0.29
635 162	1/4" BSP	£0.56
635 196	1/4" BSF	£0.28
635 198	5/16" BSF	£0.33
635 202	3/8" BSF	£0.40

#### GREASE NIPPLE - 90° IMPERIAL



90° Angled Grease Nipples Imperial

Part No.	Thread	Price
635 186	1/8" BSP	£0.29
635 187	1/4" UNF	£0.28

#### **GREASE NIPPLE - HEX HEAD**



Imperial Hexagon Head Tap Grease Nipples

Part No.	Thread	Price
635 160	1/8" BSP	£0.35
635 163	3/8" BSF	£0.35
635 193	1/4" BSP	£0.32

#### 121 IMPERIAL GREASE NIPPLES



121 Imperial Grease Nipples Angled & Straight. Zinc Plated BSP Sizes: 1/8 (Hex, Straight, 45°, 90°). 1/4 (Straight). UNF SIzes: 1/4" (Straight, 45°, 90°)

1/4" Long (Straight)

Part No.	Price
105 255	£27.50

# **GREASE NIPPLE - 90° METRIC**



90° Angled Grease Nipples Metric

Part No.	Thread	Price
635 181	M6 x 1	£0.28
635 189	M8 x 1	£0.27
635 191	M10 x 1	£0.29
635 183	M8 x 1.25	£0.28
635 185	M10 x 1.5	£0.35

#### **GREASE NIPPLE - STRAIGHT**



Straight Grease Nipples Metric

Part No.	Thread	Price
635 164	M6 x 1	£0.16
635 166	M8 x 1	£0.20
635 168	M10 x 1	£0.19
635 184	M8 x 1.25	£0.20
635 204	M10 x 1.5	£0.19

#### **GREASE NIPPLE - LONG**



1/4" UNF Long Straight Grease Nipple

Part No.	Price
635 154	£0.29

#### 135 METRIC GREASE NIPPLES



135 Metric Grease Nipples Angled & Straight. Zinc Plated

M8 x 1 (Straight) M8 x 1.25 (Straight, 45°, 90°). M10 x 1mm (Straight, 90°)

Part No.	Price
105 256	£26.20



#### **Oil Handling**

# Vacutank Vacuum Pump

#### For Vehicles

Handy tool makes vehicle maintenance easy - use it to change oil or drain radiators & transmission.

#### For Boat & Caravan

Vacutank is the perfect way to empty bilges and water systems.

#### **Trapped Liquids**

It removes all kinds of liquids, even those with grit, shavings & sand. Clears all types of drains and acts as temporary sump in emergencies.

This valuable tool has a 4 litre capacity, no overflowing or spillage and 2 pieces of clear suction hose.

# Please Note: New Style Vacutank Part No. Description Price 806 250 Vacutank £21.50

#### HD GEAR OIL BUCKET



Steel Gear Oil Bucket complete with fully reversible hand rotary pump, clear PVC hose & nozzle

Hard powder coat finish as standard 10.5 Litres (2.3 Gallons) capacity

Delivers and retrieves

Part No.	Price
A6000SE	£176.00

# **VACUUM OIL EXTRACTOR**



Vacuum Oil & Fluid Extractor 6 Litre Capacity vacuum extraction pump constructed from composite materials and suitable for the extraction of all types of engine, transmission and lubricating oils

Complete with suction probes and a 1 metre extension tube

Part No.	Price
806 200	£54.90

#### HANDHELD SUCTION GUN



500cc Extraction Gun supplied with 270mm flexitube

Part No.	Price
866 899	£9.50

# OIL CANS - 500ML



500ml Oil Cans Supplied with Flexible Spout

Part No.	Description	Price
895 177	Steel Body	£4.40
895 071	Polythene Body	£6.90

#### **WASTE CONTAINER 23 LITRE**



Waste Water/Oil Container - 23 Litre

Ideal for workshops & caravans Large opening for double waste pipe

Size 410mm x 340mm x 220mm

Part No.	Price
200 706	£12.30

#### **OIL DRAIN PANS**



Multipurpose Drain Pans High Density Polyethylene Includes Oil Filter Drainer Shelf Resistant To Petrol, Oil, Diesel & Solvents

Part No.	Capacity	Size	Price
895 050	5 Litre	13 x 4"	£5.20
895 075	8 Litre	16 x 4"	£7.10



#### **InstaBund Portable Bunding**

# **INSTABUND C/W BRACKETS**

InstaBund is a lightweight, flexible and portable secondary containment system to contain fuel or chemical spills and leaks. Compliant with environmental legislation





Foam tiles for use under Instabund Tough 10mm Thick Foam, Interlocking, Extra stability on uneven ground, Protects Instabund pool from sharp stones.

Foam Tiles only.



Part No.	Size	Capacity	Price
934 1116	1000 x 1000mm	250L	£253.50
934 1117	1000 x 2000mm	500L	£387.20
934 1118	1500 x 1500mm	562L	£391.00
934 1119	2000 x 2000mm	1000L	£552.00
934 1120	2000 x 3500mm	1750L	£754.00
934 1121	2500 x 3000mm	1875L	£803.00
934 1122	3000 x 4000mm	3000L	£977.20
934 1123	3500 x 4500mm	3937L	£1104.00
934 1124	2500 x 6000mm	3750L	£1127.20

Part No.	Overall Area	Tiles Per Pack	Price
934 1125	1000 x 1000mm	4	£12.20
934 1126	1000 x 2000mm	8	£24.50
934 1127	1500 x 1500mm	9	£27.50
934 1128	2000 x 2000mm	16	£48.80
934 1129	2000 x 3500mm	28	£85.35
934 1130	2500 x 3000mm	30	£91.50
934 1131	3000 x 4000mm	48	£146.30
934 1132	3500 x 4500mm	63	£192.00
934 1133	2500 x 6000mm	55	£167.75

#### INTERLOCKING DECKING GRID

Interlocking Decking Grid for use with Instabund 50mm Thick, Extra Stability on Uneven Ground, Grids only.



Part No.	Overall Area	Grids Per Pack	Price
934 1134	1000 x 1000mm	4	£14.50
934 1135	1000 x 2000mm	8	£28.95
934 1136	1500 x 1500mm	9	£32.75
934 1137	2000 x 2000mm	16	£57.90
934 1138	2000 x 3500mm	28	£101.50
934 1139	2500 x 3000mm	30	£108.55
934 1140	3000 x 4000mm	48	£173.75
934 1141	3500 x 4500mm	63	£227.95
934 1142	2500 x 6000mm	60	£217.10

#### **BUND LINER BASE TILES**

Bund Liner Base Tile for use with Instabund, Tough, Impact Resistant 10mm Thick, Protects Instabund from Machinery and Containers. Tiles only.

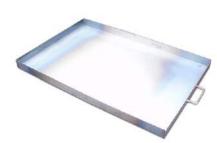


Part No.	Overall Area	Tiles Per Pack	Price
934 1143	1000 x 1000mm	4	£32.30
934 1144	1000 x 2000mm	8	£64.60
934 1145	1500 x 1500mm	9	£72.65
934 1146	2000 x 2000mm	16	£129.15
934 1147	2000 x 3500mm	28	£226.00
934 1148	2500 x 3000mm	30	£242.15
934 1149	3000 x 4000mm	48	£387.50
934 1150	3500 x 4500mm	63	£508.50
934 1151	2500 x 6000mm	60	£484.30



#### **Drip Trays**

# HEAVY DUTY STEEL DRIP TRAYS



Untreated, fabricated steel drip tray with handles - made to last.

Protect floors and driveways from engine and gearbox drips.

Ideal for protecting floors from drips when used under generators, water pumps and other small plant.

Part No.	Description	Size L x W x H	Price
200 625	Small Metal Drip Tray	610 x 610 x 50mm	£26.50
200 626	Medium Metal Drip Tray	914 x 610 x 50mm	£29.90
200 627	Large Metal Drip Tray	1220 x 1118 x50mm	£66.90

# FLEXI TRAYS & GRIDS

Flexi Trays Available with and without Grids. \*Line with Absorbent Pads for Easy Cleaning.

Part No.	Description	Size L x W x H	Capacity	Price
934 006	Small Flexi-Tray	520 x 520 x 50mm	12 Litres	£24.99
934 1081	Medium Flexi-Tray	1020 x 520 x 50mm	24 Litres	£31.40
934 007	Large Flexi-Tray	1020 x 1020 x 50mm	48 Litres	£43.33
934 1083	Small Flexi-Tray w/ 1 Grid	520 x 520 x 50mm	11 Litres	£29.99
934 1084	Medium Flexi-Tray w/ 2 Grids	1020 x 520 x 50mm	22 Litres	£41.66
934 009	Large Flexi-Tray w/ 4 Grids	1020 x 1020 x 50mm	44 Litres	£54.20



# FLEXI TRAY W/ OIL-SORBENT MAT







Part No.	Description	Size L x W x H	Absorbency	Price
934 1104	Small Flex Tray w/ Mat	550 x 700 x 100mm	4 Litres	£46.40
934 1106	Medium Flex Tray w/ Mat	700 x 1050 x 100mm	9 Litres	£66.30
934 1108	Large Flex Tray w/ Mat	1000 x 1050 x 100mm	18 Litres	£99.20
934 1110	XL Flex Tray w/ Mat	1370 x 2000 x 100mm	32 Litres	£166.00

<sup>\*</sup>Please See Our Workshop Absorbents Section for Absorbent Pads and Cleaning Products.



#### **Drip Trays**

# SPILL TRAPPER MATS (PACK OF 2)

Replacement SpillTector Oil & Fuel Absorbent Matting pack of 2.

Part No.	Description	Size L x W x H	Capacity	Price
934 1112	Small SpillTector	510 x 660 x 100mm	4 Litres	£32.00
934 1113	Medium SpillTector	660 x 1010 x 100mm	9 Litres	£53.20
934 1114	Large SpillTector	960 x 1460 x 100mm	18 Litres	£79.20
934 1115	X Large SpillTector	1330 x 1960 x 100mm	32 Litres	£136.60



#### PLASTIC DRIP TRAY

#### PLASTIC SPILL TRAY



Plastic Drip Tray External: 640 x 490 x 120mm Internal: 560mm x 410mm 2.4mm Thick



Plastic Spill Tray 630mm x 590mm x 170mm 45ltr Capacity

Part No.	Price
200 624	£6.25

Part No.	Price
934 001	£39.95

# **DRUM TRAYS**



Made from 100% Recycled Polypropylene Can be Stacked when not in use for Optimum Storage Integrated Drainage Grid in Base of Tray Meets 2001 Oil Storage Regulations

Part No.	Description	Size L x W x H	Max. Load	Sump	Price
934 1086	2 x 25 Litre	640 x 490 x 120mm	50kg	28 Litres	£17.90
934 1087	5 x 25 Litre	800 x 800 x 120mm	200kg	60 Litres	£43.00
934 1088	6 x 25 Litre	1000 x 550 x 150mm	200kg	60 Litres	£33.55
934 1089	9 x 25 Litre	1010 x 1000 x 120mm	200kg	100 Litres	£63.30
934 1090	16 x 25 Litre	1200 x 1200 x 120mm	250kg	120 Litres	£76.30

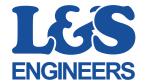
# **DEEP DRIP TRAYS**

Part No.	Description	Size L x W x H	Capacity	Price
934 1075	Medium Deep Tray	640 x 490 x 120mm	28 Litres	£12.95
934 1076	Large Deep Tray	1000 x 550 x 150mm	40 Litres	£23.60
934 1077	Extra Med Deep Tray	800 x 800 x 120mm	60 Litres	£24.70
934 1078	Giant Deep Tray	1010 x 1000 x 120mm	100 Litres	£38.85



\*Line with Absorbent Pads for Easy Cleaning.

<sup>\*</sup>Please See Our Workshop Absorbents Section for Absorbent Pads and Cleaning Products.



#### **Drip Trays**

# 4 Drum In-Line Spill Pallet

Capacity 235 Litres
Dimensions 2450mm W x 660mm D x 270mm H
Max Load 1250kg.
(Drums not Included)

Part No.	Price
934 1168	£289.75



# 2 DRUM SPILL PALLET

Capacity 250 Litres
Dimensions 1300mm W x 750mm D x 400mm H
Static Load 900kg.

Part No.	Price
934 1158	£208.33

# 3 DRUM IN-LINE SPILL PALLET



Capacity 228 Litres
Dimensions 1790mm W x 780mm D x 240mm H
Static Load 900kg (Drums not Included).

Part No.	Price
934 1162	£417.50

# 4 DRUM SPILL PALLET 245L



Capacity 245 Litres
Dimensions 1380mm W x 1290mm D x 280mm H
Static Load 2700kg.

Part No.	Price
934 1164	£242.45

# 4 DRUM SPILL PALLET 250L



Dimensions 1620mm W x 1220mm D x 160mm H
Removable Drum Grid
Can Store 4x 200L drums Indoors (Drums not Included).

Part No.	Price
934 1163	£143.00



#### **Spill Kits**

# 20 LITRE DRIP TRAY SPILL KITS



20 Litre Drip Tray Spill Kits Oil & Fuel, General Purpose and Chemical Spill Kits

Each Spill Kit Contains:

- 1 x Clip-Close Carry bag
- 1 x Absorbent Socks 80mm x 1200mm
- 15 x Absorbent pads 400mm x 500mm
- 1 x Disposal bag & tie
- 1 x Instruction / Front Label
- 1 x Drip Tray 580mm x 450mm x 70mm

Part No.	Туре	Price
934 1009	20L General Kit & Drip Tray	£22.54
934 1010	20L Oil & Fuel Kit & Drip Tray	£20.70
934 1011	20L Chemical Kit & Drip Tray	£24.35

#### HOLDALL SPILL KITS



Oil & Fuel, General Purpose and Chemical Spill Kits in a Tough Weather Proof Holdall with Carry Strap. Ideal for Workshops, Sites & Vehicles.

Part No.	Туре	Price
934 1024	30L General Kit	£45.99
934 1025	30L Oil & Fuel Kit	£45.99
934 1026	30L Chemical Kit	£49.80
934 1027	50L General Kit	£60.00
934 1028	50L Oil & Fuel Kit	£57.00
934 1029	50L Chemical Kit	£69.75

# OIL & FUEL SPILL KIT MOBILE & WHEELIE-BIN



90L Clip-Top Bin Spill Kit







120L Wheelie-Bin Spill Kit

Part No.	Туре	Price
934 1033	Yellow Bin	£125.20
934 1034	Blue Bin	£125.20
934 1035	Refill Kit	£77.50



240L Wheelie-Bin Spill Kit

Part No.	Туре	Price
934 1036	Yellow Bin	£183.50
934 1037	Blue Bin	£183.50
934 1038	Refill Kit	£117.65



#### **Spill Kits & Plant Nappies**











# 25ltr Spill Kit

Fast action kit in a tough waterproof holdall with carry strap

Contains 20 pads, 2 x 1.2m socks, 1 pair gloves, 2 bags and tie

Absorbs up to 25 litres

Part No.	Size	Price
534 210	Spill Kit - 25ltr	£49.00
534 200	Refill	£32.00

# 50ltr Spill Kit

Fast action kit in a tough waterproof holdall with carry strap

Contents: 1 x Hi-viz Shoulder bag, 30 x pads, 3 x cushions, 3 x 1.2m socks, 1 x Goggles, 1 x Pair Gauntlet gloves, 5 x Disposal Bags

Absorbs up to 50 litres

Part No.	Size	Price
534 065	Spill Kit - 50ltr	£69.00
534 213	Refill	£49.00

# Plant Nappies

Plant Nappies are a light and user friendly method of spill containment; designed to replace existing, traditional drip trays. Designed to withstand all weather conditions, it is rugged enough to stand plant on it all year round to contain the odd mishap that could occur on site.

Part No.	Size	Price
392 050	500mm x 690mm	£85.00
392 100	1000mm x 690mm	£149.00
392 201	2000mm x 1370mm	£325.00

# Plant Nappy Liners

Part No.	Description	Size	Price
391 050	Liner for 392 050	500mm x 685mm	£19.50
391 100	Liner for 392 100	1000mm x 685mm	£36.00
391 201	Liner for 392 201	2000mm x 1375mm	£125.00

# **ABSORBENT SOCK - STANDARD**

#### ABSORBENT SOCK - SELECTIVE



Surrounds & Contains Spills & Leaky Equipment

Size: 1200mm x 80mm

((1))	

Part No.

934 005

Repels Water & Water Based Liquids, Only Absorbs Oils & Fuels

**Price** 

£2.95

Length: 1200mm x 80mm

Part No.	Price
865 177	£2.85

865 177	£2.85

ABSORBENT DRUM TOP PADS

# DRUM TOP PADS PACK OF 5



Absorbent Drum Topper Pads 560mm Diameter fits 205ltr Drums Absorbs Oils & Fuel Catches Drips & Spills

Part No.	Price
804 100	£3.95 (ea)



Absorbent Drum Topper Pads 560mm Diameter fits 205ltr Drums, Absorbs Oils & Fuel Catches Drips & Spills

Part No.	Туре	Price
934 1049	General Purpose	£12.50
934 1057	Oil & Fuel	£12.60



#### **Absorbents**

#### DRUM FUNNEL



For 45 Gallon Closed Head Drums Complete with Location Spout

870 x 240mm

Part No.	Price
934 002	£55.75

#### **MULTI ZORB GRANULES**



MULTI-ZORB Absorbant Granules Inert Non-Flammable Clay Granules, for all Work Place Spillages 20ltr, 15kg Bag

Part No.	Price
895 293	£7.90

#### DRUM DRIP TRAY



Polyethylene Drum Trays 870 x 190mm High

Part No.	Capacity	Price
870 190	50 Litres	£49.00
934 1185	54 Litres	£64.05

#### SAFETY TREAD GRANULES



New Safety Tread Absorbent Granules, Non Dusting Remains Granular even when Saturated. Suitable for use on strong chemicals, 30ltr

Part No.	Price
865 180	£11.50

#### ABSORBENT PADS DOUBLE



Double Weight Absorbent Pads Polly Wrapped Pack of 100 Pad size 38 x 49cm

Central Perforation for easy Tearing and Maximum Economy Dimple-Bonded for Maximum Strength.

Part No.	Description	Price
934 1051	Oil & Fuel 100 Pack	£35.45
934 1043	General Purpose 100 Pack	£36.65

#### ABSORBENT PADS SINGLE



Single Weight Absorbent Pads Polly Wrapped Pack of 200 Pad size 40 x 50cm

Central Perforation for easy Tearing and Maximum Economy Dimple-Bonded for Maximum Strength.

Part No.	Description	Price
934 1056	Oil & Fuel 200 Pack	£43.45
934 1048	General Purpose 200 Pack	£59.50

# ABSORBENT ROLL SINGLE



Absorbent Roll - Single Pack Ideal for Easy Clean-up of Everyday Spills and Leaks Perforated for Easy Tearing Dimple-Bonded for Maximum Strength.

Part No.	Туре	Width	Price
934 1044	G/Purpose	38cm	£29.55
934 1052	Oil & Fuel	38cm	£27.90
934 1060	Chemical	38cm	£35.20
934 1046	G/Purpose	48cm	£39.99
934 1054	Oil & Fuel	48cm	£35.15
934 1062	Chemical	48cm	£44.50

# ABSORBENT ROLL TWIN PACK



Absorbent Roll - Twin Pack Ideal for Easy Clean-up of Everyday Spills and Leaks Perforated for Easy Tearing Dimple-Bonded for Maximum Strength.

Part No.	Туре	Width	Price
934 1045	G/Purpose	38cm	£40.85
934 1053	Oil & Fuel	38cm	£53.75
934 1061	Chemical	38cm	£68.40
934 1047	G/Purpose	48cm	£75.90
934 1055	Oil & Fuel	48cm	£68.50
934 1063	Chemical	48cm	£87.10

West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

#### **Barrel Pumps & Accessories**

#### **BARREL PUMP 45 GALLON**



Barrel Pump for 45 Gallon (205 ltr) Drums

Hand Rotary Pump with 1" Outlet & 1m Riser Tube 2" Drum Connection

Part No.	Price
J1614	£24.00

# **BARREL PUMP 45 GALLON**



Lever Action Drum Pump for 50 to 205 ltr Drums Steel Pump Body, Delivery Spout & Telescopic Suction Tube

0.45 Itr Delivery Per Stroke(16 Itr Per Minute)2" Drum Connection

Part No.	Price
635 252	£19.45

#### **SMALL SYPHON PUMP**



Small Barrel Syphon Pump Fits 5 - 25 ltr Containers 21" Delivery hose 15" Suction hose

#### LARGE SYPHON PUMP



Syphon Pump Fits 205 ltr Containers Threaded 2" BSPM 51" Delivery Hose 33 1/2" Suction Hose

i dititoi		i dititoi	11100
200 754	£3.95	200 753	£12.95
2" Drum/Barrel Tap	3/4" BSP Lockable Brass	3/4" BSP Lockable Plastic	Aluminium Diecast Lockable

2" Drum/Barrel Tap High Density Polyethylene

Part No. 812 440

Price. £12.50

Drum/Barrel Tap

Part No. 812 410 Price. £9.95 Drum/Barrel Tap

Part No. 812 430 Price. £2.85 Aluminium Diecast Lockable Barrel Tap 3/4" BSP

> Part No. 812 420 Price. £9.50



2" Metal Barrel/Drum Plug

Part No. 200 233 Price. £0.95

3/4" Metal Barrel/Drum Plug

Part No. 200 234 Price. £0.90



Universal Plastic Drum Wrench

Part No. 200 247 Price. £13.25



Heavy Duty Universal Steel Drum Wrench

Part No. 203 235 Price. £31.50

ubrication & Fuelling

#### **Dispensing Equipment**

# **BRASS FLANGED BACK NUTS**



Brass Flanged Back Nut BSP Thread

Part No.	Thread	Price
804 710	3/8" BSP	£1.15
804 720	1/2" BSP	£1.40
804 730	3/4" BSP	£1.70
804 740	1" BSP	£3.10

#### TANK GAUGES



Tank Float Gauges Suitable for Diesel Fuels, Heating Oil, Lube Oils or Water Provides a Simple Rough Indication of Tank Content -EMPTY 1/4, 1/2, 3/4 or FULL Accuracy +/- 5% (approx) Mounts Directly into the Top of Tank (1.1/2" BSP Thread)

Part No.	Description	Price
812 451	4ft Deep Tanks	£13.95
812 452	5ft Deep Tanks	£15.95
812 450	6ft Deep Tanks	£15.95

#### RECTANGULAR FUNNEL



Large Heavy-Duty Funnel Made from High Density Polyethylene Size: 10" x 6.5" Supplied with Water Separating Metal Gauze Filter Tapered Spout with Venting Ribs

Part No.	Price
J8055/12	£6.20

# 2-STROKE MIXING BOTTLE



For Accurate Measuring & Mixing Of 2 Stroke Petrol/Oil Mixture

Part No.	Price
804 200	£2.90

# **DRUM DOLLIES**



Drum Dolly with 3" Castor Wheels, 1 Braked

Part No.	Size	Price
A1044SE	Dolly for 180kg & 205ltr Drums	£77.50

#### FUNNEL WITH FLEXI SPOUT



Plastic 6" Funnel with Metal Flexi Spout

Part No.	Price
J8055/10	£9.60

#### **ROUND FUNNEL**



Round Funnel Diameter 90mm

Part No.	Price
J8055/3	£3.95

#### **ROUND ANGLED FUNNEL**



7" Round Funnel with 45 degree Angled Nozzle

Part No.	Price
866 200	£5.20

#### **ROUND FUNNEL KIT**



Set of 4 Round Funnels 50, 75, 100, 120mm Diam - Lubrication & Fuelling

Part No.	Price
895 065	£2.10



# **Dispensing Equipment**



# Steel Jerricans

Manufactured from 0.9mm sheet steel.

Patented cap locking system keeps the contents secure and the bayonet cap closure device ensures can is leakproof in any position. Wide channel breather for smooth and steady pouring

Part No.	Description	Price
934 020	10 Litre - Green	£21.65
934 021	20 Litre - Green	£22.50
934 022	10 Litre - Red	£19.50
934 023	20 Litre - Red	£22.50
934 024	10 Litre - Black	£19.50
934 025	20 Litre - Black	£22.50

#### JERRICAN SPOUT



Jerrican Spout 6" to suit 10ltr & 20ltr Jerry Cans

Part No.	Price
200 759	£6.50

### FLEXISPOUT OIL JUGS



Flexispout Oil Measuring Jug with Flexible Spout & Cap

Part No.	Size	Price
J8057/1N	1 Litre	£4.95
J8057/2N	2 Litre	£5.60
J8057/3N	3 Litre	£6.40
J8057/5N	5 Litre	£8.20

# **OIL MEASURES**



Polyethylene Oil Measuring Jugs

Part No.	Size	Price
895 088	1.5 Litre	£4.45
895 089	5 Litre	£9.40

# JERRICAN SEAL



Replacement Rubber Seal for Jerrican Spouts

Part No.	Price
200 751	£0.85

# PLASTIC FUEL CANS



Plastic 5ltr Fuel Cans Complete with Flexi Spout

Part No.	Colour	Price
200 761	Green	£5.25
200 760	Red	£5.25
200 977	Black	£5.25
		20.20

#### BRAIDED LEAK OFF PIPE



Cotton Overbraided Fuel Pipe Suitable for Diesel, Petrol & Oil DIN SPEC 73379 TYPE B 1983 Working Pressure 150PSI (10 BAR)

Part No.	I/D	Length	Price
200 437	3.2mm	5m	£7.10
200 438	3.5mm	5m	£7.90
200 439	5mm	5m	£9.90
200 440	6mm	5m	£10.20
200 441	8mm	5m	£13.00
200 442	10mm	5m	£15.25



West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

#### **Mixer Conversion Kits & Generators**



# Mixer Conversion Kit - 2.5HP Engine

Convert your Belle Minimix 150 fitted with a Honda GXH50 Engine to a new Loncin LC152F 2.5HP Engine (based on Honda's G100 engine).

#### Kit Includes:

- Loncin 2.5HP (97cc) Engine
- Mounting Deck
- Gearbox Pulley
- Engine Pulley
- Drive Belt & Guard

	Lui Illi I
Part No.	Price
101 601	£149.00

# Mixer Conversion Kit - 4.0HP Engine

Convert your Belle Minimix 150 fitted with a Honda GXH50 Engine to a new Loncin G120 4.0HP Engine (based on Honda's GX120 engine).

#### Kit Includes:

- Loncin 4.0HP (118c) Engine
- Mounting Deck
- Gearbox Pulley
- Engine Pulley
- Drive Belt & Guard

	Lancin
Part No.	Price
101 602	£186.00





#### 1.8kW Suitcase Generator/Inverter

Portable, quiet & fuel efficient suitcase generator. Powered by a single cylinder 4-stroke engine. Can be synchronised with additional units.

#### Specs:

- 1.8kW Max Output
- 1.6 kW Rated Output
- 230v AC Voltage at 50Hz
- 12v DC Voltage
- 8.3 Amps DC Current
- Noise Level: 61dBA
- Size: 499 x 285 x 455mm
- Weight: 21kg

Part No.

101 200

	Cui icii i
Part No.	Price
101 180	£495.00

#### 2.2kW 110/230v Frame Generator

Long running 110/230v frame type generator. Powered by a single cylinder 196cc 4-stroke engine. Automatic voltage regulator.

#### Specs:

- 2.2kW Max Output
- 2.0 kW Rated Output
- 110v / 230v AC Voltage
- Charging Voltage 12v DC
- 8.3 Amps DC Current
- Noise Level: 75dBA
- Size: 590 x 475 x 460mm
- Weight: 43kg
- 15 Hrs Run Time



£285.00





#### **Loncin Spare Parts**

We stock spare parts and service items for your Loncin Engine, Pump and Generator. Please contact us for details.



2500-F

#### 13 Amp Plugs, Sockets & Adaptors

#### 13 AMP PLUG - NYLON



White Nylon 3 Pin Domestic Plugs 13 amp

Part No.	Price
265 278	£1.50

#### 1 GANG TRAILING SOCKET



1 Gang Trailing Socket 13 amp. Insulated

Part No.	Price
265 264	£2.95

#### **4 GANG TRAILING SOCKET**



4 Gang Trailing Socket 13 amp. Insulated

Part No.	Price
265 275	£3.95

#### 13 AMP CHECK PLUG



Classic Check Plug is a Quick & Easy Way to Ensure that 13 Amp Sockets are Wired Correctly. High Brightness Neon Lights Indicate Faults

Part No.	Price
200 079	£13.40

#### DOMESTIC FUSES



Domestic Mains Plug Fuses BS1362

Part No.	Description	Price
200 084	3 Amp Fuse	£0.16
200 085	5 Amp Fuse	£0.16
200 086	13 Amp Fuse	£0.16
110 266	100 Assorted Pack	£15.20

# 13 AMP PLUG - RUBBER



Black Rubber 3 Pin Domestic Plug 13 amp

Part No.	Price
200 069	£1.95

#### 13 AMP PLUG - RUBBER



Black Rubber 3 Pin Domestic Plug 13 amp

Part No.	Price
265 262	£2.10

#### **2 GANG TRAILING SOCKET**



2 Gang Trailing Socket13 amp. Insulated

Part No.	Price
265 276	£4.35

#### 3 WAY ADAPTOR



3 Pin 3-Way Fused Adaptor

rait No.	FIICE
Part No.	Price

#### 24 HOUR PLUG-IN TIMER



24 Hour 4 Segment Plug-in Timer Switch with Manual Override 13 amn

Part No.	Price
265 285	£13.40

#### RCD CIRCUIT BREAKER



Double Pole Circuit Breaker Safeguard against Danger of Electrocution from Severed or Damaged Cables

Plug in Protection Test/Reset Approved to BS7071

Part No.	Price
200 090	£13.60



#### **Extension Leads**

#### 1 GANG EXTENSION LEAD



1 Gang Extension Lead 13 amp 240v

Nylon Socket & 3 Pin Mains Plug with 15 Metre Lead

Part No.	Price
200 249	£15.10

# 240V EXTENSION LEAD - 4M



4 Metre Extension Lead 240v 13 Amp

Hand Wind Retractable Lead Twin Plug Sockets with Buit In RCD

Part No.	Price
200 898	£8.35

#### 110V EXTENSION REEL - 25M



2 Gang Heavy Duty 25m Extension Reel

Complete with 16 Amp, 110v Plug & 16 Amp, 110v Double Socket Plate

Part No.	Price
200 314	£35.25

#### 240V SINGLE FLY LEAD



240v 16Amp Plug to 240v 13 Amp Single UK Socket

1m Long Extension Lead

Part No.	Price
200 350	£7.90

#### 240V MOULDED ADAPTOR



240 Volt 16Amp to 240 Volt 13 Amp Moulded Adaptor

Part No.	Price
200 081	£15.25

#### **4 GANG EXTENSION LEAD**



4 Gang Extension Lead 13 amp 240v

White Nylon Socket & 3 Pin Mains Plug with 1 Metre Lead

Part No.	Price
295 277	£4.10

#### 240V EXTENSION REEL - 25M



2 Gang Heavy Duty 25m 13 amp 240v Extension Reel

Ventilated Plastic Drum 3 Pin Mains Plug

Part No.	Price
265 289	£37.30

#### 110V EXTENSION LEADS



Includes 14m of 2.5mm² Yellow Arctic Cable & 110v Trailing Plug & Socket

Part No.	Description	Price
200 299	16 Amp	£19.80
200 273	32 Amp	£43.15

#### 240V DOUBLE FLY LEAD



240v 16Amp Plug to 240v 13 Amp Double UK Socket

1m Long Extension Lead

Part No.	Price
200 355	£8.95

#### 240V 4 WAY FLY LEAD



240v 16Amp Plug to 240v 13 Amp 4-Gang UK Socket

0.5m Long Extension Lead

Electrical

ш

Part No.	Price
200 357	£17.50

#### **Auto Cable**

# 1MM<sup>2</sup> SINGLE CORE CABLE

1mm<sup>2</sup> Single Core Auto Cable 14/030. 8.75 amp

50m Rolls

Part No.	Colour	Price
215 166	Red	£12.20
215 167	Black	£12.20
215 168	Blue	£12.20
215 169	Green	£12.20
215 170	Yellow	£12.20
215 171	Brown	£12.20
215 172	White	£12.20

#### 2MM<sup>2</sup> SINGLE CORE CABLE



2mm<sup>2</sup> Single Core Auto Cable 28/030. 17.50 amp

50m Rolls

Part No.	Colour	Price
215 173	Red	£21.20
215 174	Black	£21.20
215 175	Blue	£21.20
215 176	Green	£21.20
215 177	Yellow	£21.20
215 178	Brown	£21.20
215 179	White	£21.20

# 3MM<sup>2</sup> SINGLE CORE CABLE



3mm<sup>2</sup> Single Core Auto Cable 44/030. 27.50 amp

30m Rolls

Part No.	Colour	Price
215 192	Black	£22.00
215 193	Brown	£22.00
215 180	Red	£22.00

#### 4.5MM<sup>2</sup> SINGLE CORE CABLE



4.5mm<sup>2</sup> Single Core Auto Cable 65/030. 35 amp

30m Roll - Red

Part No.	Price	
215 181	£27.30	

# 1MM<sup>2</sup> TWIN CORE CABLE



1mm<sup>2</sup> Twin Core Auto Cable 2 x 14/030. 8.75 amp

30m Roll

Part No.	Price
215 182	£16.80

# 2MM<sup>2</sup> TWIN CORE CABLE



2mm<sup>2</sup> Twin Core Auto Cable 2 x 28/030. 17.50 amp

30m Roll

Part No.	Price
215 183	£32.90

#### TWIN CORE SPEAKER CABLE



0.4mm<sup>2</sup> Twin Core Speaker Cable 2 x 44/030. 27.50 amp

100m Roll

Part No.	Price
215 184	£32.90

#### 7 CORE TRAILER CABLE



Black PVC 7 Core Cable for Trailers - 5.75 amp

30m Roll

Part No.	Price
215 221	£42.60

#### 25MM<sup>2</sup> STARTER CABLE



25mm² Starter Cable - Light Duty 37/090. 12v Applications 170 Amp

10m Rolls

Part No.	Colour	Price
215 231	Red	£57.70
215 232	Black	£57.70



#### **Site Electrical Connectors**

#### 110V CABLE PLUGS



Low Voltage Plug 110v

Yellow

Part No.	Size	Price
200 277	16 Amp	£1.70
200 278	32 Amp	£5.95

#### 110V TRAILING SOCKETS



Low Voltage 110v Trailing Sockets

Yellow

Part No.	Size	Price
200 281	16 Amp	£2.55
200 282	32 Amp	£7.90

#### 110V PANEL SOCKETS



Low Voltage 110v Straight Panel Sockets c/w with Gasket

Yellow

Part No.	Size	Price
200 285	16 Amp	£2.75
200 286	32 Amp	£7.90

#### 110V ANGLED SOCKETS



Low Voltage 110v 15° Angled Panel Sockets c/w Gasket

Yellow

Part No.	Size	Price
510 304	16 Amp	£10.65
530 304	32 Amp	£24.60

#### 240V CABLE PLUGS



240v Trailing Plugs

Blue

Part No.	Size	Price
200 279	16 Amp	£1.70
200 280	32 Amp	£6.50

#### 240V TRAILING SOCKETS



240v Trailing Sockets

Blue
Part No. Size

Part No.	Size	Price
200 283	16 Amp	£2.55
200 284	32 Amp	£7.75

#### 240V PANEL SOCKETS



240v Straight Panel Sockets complete with Gasket

Blue

Part No.	Size	Price
200 287	16 Amp	£2.90
200 288	32 Amp	£8.30

#### 240V ANGLED SOCKETS



240v 15° Angled Panel Sockets complete with Gasket

Blue

Part No.	Size	Price
510 306	16 Amp	£10.65
530 306	32 Amp	£19.60

#### 110V 'BALS' PLUGS



110 Volt, 16 Amp 'BALS' Plugs

Yellow

Part No.	Description	Price
212 002	Plug	£2.65
212 001	Trailing Socket	£4.10

# 240V 'BALS' PLUGS



240 Volt, 16 Amp 'BALS' Plugs

Blue

Part No.	Description	Price
212 006	Plug	£2.85
212 005	Trailing Socket	£4.10

# 415V CABLE PLUG



415v/32 Amp 5 Pin Cable Plug

Red

Part No.	Price
200 390	£8 00
200 390	£8.90

#### 415V TRAILING SOCKET



415v/32 Amp 5 Pin Trailing Socket

Red

Part No.	Price
200 391	£10.20



#### **Power Tool Transformers**



#### **Power Tool Transformers**

3.3 kVA & 5 kVA Low Voltage Power Tool Transformers Tough GRP Case (IP44 Rated), Low Temperature (Arctic) Cable Input Voltage 230v AC, Output Voltage 110v AC Resettable Circuit Breaker Fitted with 13 Amp Plug

Part No.	Power	Sockets	Price
200 291	3 kVA	2 x 16 Amp	£64.00
200 315	5 kVA	2 x 16 Amp, 1 x 32 Amp	£185.00

#### REPLACEMENT LID



Replacement Lid for 3kVA Transformer

Part No.	Size	Price
200 075	3 kVA	£10.75

# 10 AMP CIRCUIT BREAKER



10 Amp Push Button Circuit Breaker

Suitable for most Power Tool Transformers

Part No.	Price
879 110	£4.75

#### SPLITTER BOX - 4 WAY



110v 4 Way Splitter Box 4 x 16 Amp 3 Pin Sockets 2.5mm Arctic Cable Robust Painted Steel Case

BSEN 61242

Part No.	Price
200 091	£29.95

#### **CABLE GLAND**



Cable Gland suitable for most Power Tool Transformers

Part No.	Price
994 008	£0.40

#### SPIDER BALL - 4 WAY



110v 4 Way Portable Distribution Unit by Defender 4 x 16 Amp 3 Outlets Tough, Stackable Casing

Part No.	Price
200 327	£36.60

#### 110V CHECK PLUG



110V CT Industrial Check Plug Invaluable for instantly checking sockets in a factory or on site installations Fitted with a yellow 110V 16A CT plug to BS4343/IEC309

Part No.	Price
200 077	£49.95

# **16AMP 3-WAY ADAPTORS**



3-Way Socket Adaptors
Robust Moulded Plastic Body
16A 3 Pin Plug to Multi Coupler
BSEN 60309

Part No.	Туре	Price
200 080	110v / Yellow	£18.40
200 082	240v / Blue	£20.50

#### 240V CHECK PLUG



240V CT Industrial Check Plug Fitted with a blue 240V 16A round 3-pin plug to BS4343/IEC309

Part No.	Price
200 078	£48.30

#### Lighting

#### 110V FESTOON KIT



22m 110v festoon site kit c/w 10 x BC lamp holders (ES available on request) at 2m spacings 6A 110v input plug (BSEN 60309) 10 x high grade yellow nylon lamp guards (open frame) 3183YAG 2 core yellow festoon cable

Part No.	Price
200 272	£52.40

# 400W SINGLE SITE LIGHT



Site Light supplied with a single 400w halogen lamp on a robust steel adjustable tripod.
Adjustable from 0.6 -1.7m

Suitable for 300-500W Tungsten Halogen Bulbs

Part No.	Description	Price
200 068	240v	£23.25
200 0681	110v	£23.25

#### **400W WORK LIGHT**



Work Light supplied with 400W halogen lamp on a pivoting floor stand Soft grip handle

Suitable for 300-500W Tungsten Halogen Bulbs

Part No.	Description	Price
200 067	240v	£12.60
790 199	110v	£17.80

# 400W TWIN SITE LIGHT



Site Light supplied with twin 400w halogen lamps on a robust steel adjustable tripod.
Adjustable from 0.6 -1.7m

Suitable for 300-500W Tungsten Halogen Bulbs

Part No.	Description	Price
200 345	240v	£39.95

#### 64 LED/110V FLOOR LIGHT



Low Energy LED Floor Lamp Polycarbonate lens & ABS body 64 Quality LED's Rubber anti shock base IP44 rated Supplied with 110v Plug

Part No.	Price
709 185	£39.50

#### HALOGEN FLOODLIGHT HEAD



Floodlight Head 110V/240V

Suitable for 300-500W Tungsten Halogen Bulbs

Part No.	Price
200 066	£7.75

#### FLUORESCENT FLOOR LIGHT



110V 38W Floor Lamp

Complete with energy saving 2D fluorescent lamp, cable and plug

Equivalent to 150W incandescent

Part No.	Price
790 650	£26.80

#### FLOODLIGHT - MAGNETIC BASE



E - 7

Magnetic Mounted Floodlight Complete with 3 metres of lead, plug & 500W tungsten halogen

Two options - 110v or 240v Spare magnets available

Part No.	Description	Price
200 251	110v Floodlight	£19.95
200 252	240v Floodlight	£28.35
200 941	Spare Magnet	£5.25

#### Lighting

# 240V GRIPPER HAND LAMP



Spring-grip style hand lamp with strong steel cage guard

230v with 5 metre lead and plug BC lamp holder

Part No.	Price
SEAML100G	£25.95

#### 240V INSPECTION LAMP



Fluorescent Hand Lamp 240v complete with plug and cable

240v, 8W Fluorescent bulb

Part No.	Price
SEALED176	£24.95

#### LED INSPECTION LAMP



410Lm 15W Super Bright LED COB

Rechargeable, comes with USB Cable & Plug, Dimmer Switch, Magnetic Swivel Base

Part No.	Price
069 970	£41.65

#### RUBBER TORCH - 2 x AA



Pocket Waterproof Rubber Torch Krypton bulb Takes 2 x AA batteries

Part No.	Price
275 412	£2.80

#### LED HEADLAMP



8 super bright LEDs Half or full power settings Requires 4 x AA batteries (not included)

Part No.	Price
571 388	£4.35

#### 110V GRIPPER HAND LAMP



Spring-grip style hand lamp with strong steel cage guard

110v with 5 metre lead and plug BC lamp holder

Part No.	Price
200 083	£23.10

#### LED SWIVEL LIGHT & TORCH



COB LED Swivel Light & Torch 220 Lumens LED Work Light 120 Lumens Spotlight Torch Magnetic Base

3 x AAA Batteries (supplied) 6-8 hour run time

Part No.	Price
L/HSWIVELP	£9.35

# WEATHERPROOF TORCH



General Purpose Torch Weatherproof Krypton Bulb 6v Battery (996 type)

Part No.	Description	Price
275 334	Torch	£14.60
275 330	6v Battery	£2.70

#### RECHARGEABLE TORCH



Rechargeable 1000 Lumen Halogen Spotlight Water & Impact Resistant

Complete with mains & cigarette lighter chargers

4.8v Krypton Bulb

Part No.	Price
564 252	NLA

#### Lighting

# ECO HALOGEN BULBS - 240V

Edison Screw (ES) and Bayonet Cap (BC) Low Energy Halogen Bulbs

240 volt

Part No.	Туре	Watts	Price
EVES4864	Screw (ES)	48W (60W)	£1.70
EVES4865	Bayonet (BC)	48W (60W)	£1.70
EVES4866	Screw (ES)	80W (100W)	£1.70
EVES4867	Bayonet (BC)	80W (100W)	£1.70

# **TUNGSTEN HALOGEN BULBS**



Tungsten Halogen Bulbs 118mm & 189mm Long

Part No.	Length	Volts	Watts	Price
200 238	118mm	110v	300W	£0.95
200 239	118mm	110v	500W	£0.95
200 240	118mm	240v	300W	£0.95
200 241	118mm	240v	500W	£1.15
200 244	189mm	110v	1000W	£2.25
200 245	189mm	240v	1000W	NLA

#### LOW ENERGY BULBS



Edison Screw (ES) Low Energy Bulbs

Part No.	Volts	Watts	Price
FPPSLB3U	240v	13W	£4.40
FPPSLB3UL	110v	13W	£4.40
FPPSLB4U	240v	36W	£8.55
FPPSLB4UL	110v	36W	£8.55

#### 2D FLUORESCENT TUBE



4 Pin Square Recess (Gr10q) Voltage: 240 Wattage: 28

(suitable for floor lamp 790 650)

Part No.	Price
295 275	£7.60

#### STARTER SWITCHES



Fluorescent Light Starter Switches

Part No.	Wattage	Price
295 301	4 - 80W	£0.40
295 302	100 - 125W	£1.00

# **8W FLUORESCENT TUBE**



240v 8w Single Fluorescent Tube (suitable for inspection lamp 295 321)

Part No.	Price
295 320	£2.80

#### 4.8V KRYPTON BULB



4.8v Krypton Torch Bulb

# LANTERN BATTERY



6 Volt Lantern Battery Size/Type 996

Part No.	Price	Part No.	Price
275 335	NLA	275 330	£2.70

# **Batteries & Capacitors**

# **DURACELL BATTERIES**



DURACELL Alkaline Batteries
The Original Copper Top Battery

Long Life - Outlasts Zinc Carbon Batteries 3:1

Vi				DC	IKACELL
Part No.	Туре	Size	Volts	Pack	Price
MN1500	LR6	AA	1.5v	4	£2.95
MN2400	LR03	AAA	1.5v	4	£2.95
MN1400	LR14	С	1.5v	2	£3.10
MN1300	LR20	D	1.5v	2	£3.80
MN1203	3LR	-	4.5v	1	£4.80
MN1604	6LR61	PP3	9v	1	£3.40

#### **CAMERA BATTERIES**



3v Camera Batteries

Part No.	Туре	Volts	Price
275 107	CR123	3v	£7.20
275 108	CR2	3v	£4.90

#### **CAPACITORS**



Capacitors/Condensers

Applications Include: Pressure Washers, Tower Lights, Shredders, Cement Mixers etc.

Part No.	Capacitance	Power Range	Price
231 570	6µF	500-600W	£5.10
231 564	8µF	700-800W	£5.40
231 565	10µF	900-1000W	£6.10
231 566	12µF	1100-1200W	£6.40
231 567	16µF	1300-1600W	£5.50
231 569	20µF	1700-2000W	£6.50
231 571	25µF	2000-2500W	£8.90
231 572	30µF	2600-3000W	£10.50
231 573	50µF	4600-5000W	£16.90

#### **GENERATOR MOUNTS**



Vibration Mounts suitable for Mounting Generators and Pumps onto Frames

Part No.	Height	Stud	Price
890 170	30mm	8mm Male / 8mm Male	£2.90
890 180	40mm	10mm Male / 10mm Hole	£3.20

# LITHIUM CELL BATTERIES



Lithium Cell Batteries for Remote Controls and Small Electrical Equipment

Part No.	Туре	Size	Volts	Price
275 101	CR1616	1.5 x 16mm	3v	£1.40
275 102	CR2016	1.6 x 20mm	3v	£1.35
275 103	CR2025	2.5 x 20mm	3v	£1.40
275 104	CR2032	3.2 x 20mm	3v	£1.40
275 105	CR1220	2 x 12.5mm	3v	£1.40
275 106	CR1620	2 x 16mm	3v	£1.40
275 111	LR44	5 x 11.5mm	1.5v	£0.80
275 112	23A	28 x 10mm	12v	£1.30

#### CIRCUIT BREAKERS



Push Button Circuit Breaker for DC or AC Circuits

Complete wth Lock Nut

Current	Price
4 Amp	£4.75
10 Amp	£4.75
13 Amp	£4.75
15 Amp	£4.75
18 Amp	£4.75
20 Amp	£4.75
30 Amp	£4.75
35 Amp	£4.75
Waterproof Cap	£0.85
	4 Amp 10 Amp 13 Amp 15 Amp 18 Amp 20 Amp 30 Amp 35 Amp

# **CHANGEOVER SWITCH**



Generator Changeover Switch 110V/240V

6 Terminal Switch

Part No.	Price
879 500	£8.10

# **GENERATOR FRAME**



Generator Frame Up To 3.2kVA 600 x 450 x 415mm High

Use with rubber mounts: 1 x VM2 2 x 890 170

Part No.	Price
200 685	£53.50

#### **Electrical Accessories**

# **INSULATION TAPE**



High Quality, Flame Retardant PVC Insulation Tape to BS3924

20m Rolls

Part No.	Colour		Width	Price
225 279	Black		19mm	£0.65
225 288	Black		50mm	£1.95
225 281	Red		19mm	£0.65
225 282	Blue		19mm	£0.65
225 283	Green		19mm	£0.65
225 284	Yellow		19mm	£0.65
225 285	White		19mm	£0.65
225 286	Brown		19mm	£0.65
225 287	Green/Yellow		19mm	£0.65
225 280	Assorted Pack of 10 Rolls			£6.10

# PLASTIC CABLE CLIPS



Self Adhesive Plastic Cable Clips

Part No.	Cable Ø	Pack	Price
255 198	6.0mm	100	£5.25
255 199	11.5mm	50	£4.80
255 200	16.0mm	25	£3.70

# NYLON 'P' CLIPS



Black Nylon P-Clips

Part No.	Cable Ø	Pack	Price
255 288	5.0mm	100	£5.00
255 289	6.4mm	100	£5.20
255 290	8.0mm	100	£7.70
255 291	12.0mm	100	£8.70
110 100	Assorted Pack of 100 Clips		£7.10

# **CABLE TIES**



High Quality, PVC Cable Ties Various Colours & Sizes

Part No.	Size	Colour	Pack	Price
245 187	2.5 x 100mm	Black	100	£0.95
245 186	2.5 x 100mm	White	200	£2.20
245 189	3.6 x 140mm	Black	100	£1.85
245 188	3.6 x 140mm	White	100	£2.00
245 304	4.8 x 120mm	Black	100	£2.05
245 303	4.8 x 120mm	White	100	£3.10
245 191	4.8 x 200mm	Black	100	£2.25
245 190	4.8 x 200mm	White	100	£2.40
245 310	4.8 x 300mm	Black	100	£3.95
245 309	4.8 x 270mm	White	100	£4.00
245 302	4.8 x 370mm	Black	100	£4.95
245 185	4.8 x 370mm	White	100	£5.80
245 313	4.8 x 200mm	Red	100	£3.70
245 314	4.8 x 200mm	Blue	100	£3.70
245 315	4.8 x 200mm	Yellow	100	£3.70
245 316	4.8 x 200mm	Green	100	£3.70
245 193	7.6 x 300mm	Black	100	£4.75
245 192	7.6 x 300mm	White	100	£5.20
245 195	7.6 x 370mm	Black	100	£6.95
245 194	7.6 x 370mm	White	100	£8.90
245 204	9.0 x 780mm	Black	100	£13.90
245 306	13.0 x 560mm	Black	50	£10.50
245 305	13.0 x 560mm	White	50	£10.80
245 200	4.8 x 370mm	Silver	1	£0.15
245 318	4.8 x 370mm	Silver	100	£4.95
245 201	Assorted	Black	200	£8.00
245 205	4.8 x 200mm	Assorted	100	£4.25

#### CABLE TIE BASES



Cable Tie Bases

Packs of 50

Part No.	Up To Width	Price
245 196	3.5mm	£3.20
245 197	4.7mm	£5.80



#### **Electrical Cable**

# H07 BLACK RUBBER CABLE

Black Rubber 2 & 3 Core Cable - Tough Rubber Sheathed (TRS)



Size	Core	10m	20m	50m
1.0 mm²	2 Core	790 750 £12.00	790 751 £22.00	790 700 £45.50
1.0 mm-	3 Core	790 760 £14.60	790 761 £26.85	790 699 £55.50
1.5 mm²	2 Core	790 770 £9.95	790 771 £18.35	790 705 £39.90
1.5 11111	3 Core	790 780 £12.25	790 781 £22.55	790 710 £49.50
2.5 mm²	2 Core	790 785 £14.25	790 786 £26.25	790 715 £57.00
2.5 111111	3 Core	790 790 £18.25	790 791 £33.60	790 720 £73.80

# 3 CORE ARCTIC CABLE - BLUE & YELLOW





3 core arctic grade flexible cable, available for 110v (Yellow) & 240v (Blue) applications and available in 1.50mm² and 2.50mm² sizes.

Voltage	Size	10m	50m	100m
440(\/alla)	1.5mm²	200 370 £9.20	200 371 £41.95	200 292 £69.50
110v (Yellow)	2.5mm²	200 375 £13.15	200 376 £60.10	200 293 £99.50
240v (Blue)	1.5mm²	200 380 £9.20	200 381 £41.95	200 294 £69.50
240v (Blue)	2.5mm²	200 385 £13.15	200 386 £60.10	200 298 £99.50

#### **COPPER HT CABLE**



Copper HT Cable 16/030

30m Roll

Part No.	Price
215 272	£21.25

#### **CABLE CONNECTORS**



Includes Male & Female Connector

Part No.	Description	Price
265 251	2 Pin	£4.10
265 252	3 Pin	£4.20

#### WHITE PVC FLEX



3 Core Flexible Mains Cable PVC Covered

30m Rolls

£35.25
£35.65
£42.10

#### 240V INLINE RCD ADAPTOR



13 Amp Domestic Plug to 240v 16 Amp Site Training Socket

Protected Inline with an RCD Double Pole Circuit Breaker

Part No.	Price
200 040	£36.25

#### **Electrical Accessories**

#### ADJUSTABLE P-CLIPS

# Adjustable White

# TERMINAL BLOCKS



Terminal Blocks 12 Per Strip

Part No.	Cable Ø	Pack	Price
255 295	6.4 - 9.5mm	50	£9.70
255 296	9.5 - 14.3mm	50	£9.80
255 297	14.3 - 22.2mm	50	£11.00
255 298	22.2 - 30.2mm	50	£12.80

Nylon P-Clips

Part No.	Amps	Price
205 215	3 Amp	£0.50
205 216	5 Amp	£0.50
205 217	15 Amp	£0.90
205 218	30 Amp	£1.20

#### **HEAT SHRINK TUBING**



Black Heat Shrink Tubing Polyolefin. Shrink Ratio of 2:1

	Roll Length	Price

#### **HEAT SHRINK TUBING**



Assorted Box of 30 x 200mm Lengths. Various Colours.

Diameters: 4.8, 6.4, 9.5mm (Black, Blue, Red, Yellow), 12.7mm (Black, Red, Yellow)

Part No.	Diameter	Roll Length	Price
205 401	3.2mm	10m	£6.60
205 404	4.8mm	10m	£7.90
205 407	6.4mm	10m	£9.60

Part No.	Price
105 181	£8.20

# WIRING GROMMETS



Rubber Wiring (Cable) Grommets Assorted Pack

Sizes:

6.4 x 4.75mm to 16.0 x 12.5mm

Part No.	Price
110 104	£6.30

# **HEAT SHRINK TUBING**



Assorted Box of 160 x 50 & 70mm Lengths. Various Colours.

Diameter x Length: 3.2 x 50, 4.8 x 50, 12.7 x 70mm (Black, Blue, Red, Yellow)

Part No.	Price
105 186	£10.30

# **BLANKING GROMMETS**



Rubber Blanking Grommets Assorted Pack

Fits Hole Sizes: 8.0, 9.5, 12.5, 16.3, 19.0, 25.4mm

Part No.	Price
110 103	£7.00

# CABLE CLIPS - FLAT



Plastic Nail Fixing Flat Cable Clips Complete with Nail

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Part No.	Cable Ø	Pack	Price
255 114	6mm	100	£3.30
255 115	9mm	100	£3.30
255 116	10mm	100	£2.20

#### **Electrical Accessories**

#### **PVC SPIRAL CONDUIT**



PVC Flexible Spiral Conduit Temp range: -20°C to +70°C 5 metre lengths

IP65 Rating - Not Split

Part No.	I/D	O/D	Price
992 200	12mm	16mm	£6.05
992 210	16mm	20mm	£6.95
992 220	20mm	25mm	£7.60
992 220	20mm	25mm	£7.60

#### SPIRAL WRAP



Spiral Wrap Made from black polythene Temp range -60°C to +90°C 5m Lengths

Part No.	Bundle Ø	Price
994 100	5 - 50mm	£2.10
994 200	9 - 100mm	£4.75

#### **CONDUIT OPENER**



Enables the User to Bundle Cable Quickly & Effortlessly

Part No.	Suits Conduit	Price
990 100	10 - 18mm	£1.85
990 200	21 - 28mm	£2.30

#### **EMERGENCY STOP BUTTON**



Push Button Operated Single Pole Normally Closed IP65 Rated

# 3 BUTTON CONTROL BOX



Three Spring Return Buttons Single Pole 2 Normally Open & 1 Normally Closed Contacts IP65 Rated

Part No.	Price
065 703	£54.55

# **PVC SPLIT CONDUIT**



Black Nylon Tubing Temp range : -25°C to +125°C

Flame Retardant 5 metre lengths

Part No.	I/D	O/D	Price
997 013	10mm	13mm	£3.85
997 016	11mm	16mm	£4.25
997 018	14mm	18mm	£4.85
997 021	16mm	21mm	£5.45
997 024	21mm	25mm	£6.40

#### NYLON SWIVEL GLANDS



Nylon Swivel Gland with Locknut Screws onto PVC Spiral Conduit

Part No.	Fits Conduit Ø	Price
994 222	16mm	£1.00
994 226	20mm	£1.10
994 228	25mm	£1.35

# **NYLON CABLE GLANDS**



Plastic Cable Gland with Locknut IP68 Rated BS EN 50262:1999

Part No.	Cable Ø	Thread	Price
994 002	5 - 10mm	16mm	£0.30
994 006	6 - 12mm	20mm	£0.30
994 008	10 - 14mm	20mm	£0.40
994 112	13 - 18mm	25mm	£0.75

#### HOIST CONTROL SWITCH



Pistol Grip Control Switch For Control Of Single-speed Hoist Motors 2 Single Pole, Normally Open Contacts IP65 Rated

Part No.	Price
065 700	£69.00



#### **Gas Hose & Connectors**



# High Performance Gas Hose

High Performance Gas Hose to BS3212/2 High Pressure Hose for use at all pressures up to 17.5 bar Sold per metre

Part No.	Bore Ø	Price/m
JL1299	4.8mm (3/16")	£2.25
JL1300	6.0mm (1/4")	£2.10
JL1319	8.0mm (5/16")	£2.20

#### ARMOURED GAS HOSE



High Performance Galvanised Overbraided Gas Hose to BS3212/2

For use at all pressures up to 17.5bar - per metre

Part No.	Bore Ø	Price/m
JL1315	4.8mm (3/16")	£9.45
JL1317	8.0mm (5./16")	£7.95

# 5M GAS HOSE WITH NUTS



8mm Gas Hose c/w Female 3/8" BSP Fittings

Length: 5 metres

Part No.	Price
300 850	£14.90

#### **4M ARMOURED GAS HOSE**



4.8mm Armoured Gas Hose c/w Female 3/8" BSP Fittings

Length: 4 metres

Part No.	Price
200 013	£27.50

#### MALE HOSE CONNECTORS



Gas Hose Connector 1/4" Male BSP Taper Thread to Hose Tail

Part No.	Hose Tail	Price
JL1121	4.8mm	£2.65
JL1114	8.0mm	£3.35

# **FEMALE HOSE CONNECTORS**



Gas Hose Connectors 3/8" BSP Female Union (left hand thread) to Hose Tail

Part No.	Hose Tail	Price
JL1021	4.8mm	£3.20
JL1022	6.3mm	£3.40
JL1023	8.0mm	£3.10

# O-CLIPS



O Clips Zinc Plated

Part No.	Suits Gas Hose	Price
505 140	4.8mm & 6mm	£0.15 (ea)
505 141	8.0mm	£0.15 (ea)

#### PROPANE PIGTAIL ASSEMBLY



750mm Pigtail Assembly Assembled & Ready for Use

Part No.	Price
JL1495	£16.90

#### PROPANE MANIFOLD



Can be used with Pigtail to Connect 2 Propane Cylinders to Improve Supply

Part No.	Price
JL1506	£16.70



#### Regulators

#### HIGH PRESSURE - PRESET



Bullfinch 'Tinyreg 2' Preset Regulators To BS3016 Fixed 4.8mm Outlet

(Propane Regulator Pictured)

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Part No.	Туре	Output	Price
JL1041	Propane	1 bar	£28.90
JL4041	Propane	4 bar	£38.25

#### HIGH PRESSURE - VARIABLE



Bullfinch 'Tinyreg 2' Variable Regulators To BS3016 Fixed 4.8mm Outlet



Part No.	Туре	Output	Price
JL1051/01	Propane	0.35 - 1 bar	£32.05
JL1051	Propane	0.35 - 2 bar	£32.05

#### HIGH PRESSURE - VARIABLE



High volume compact regulator for propane. Ideal for appliances with a high throughput such as forced air heaters, bitumen boilers etc.

77kW with 4.8mm bore hose 87kW with 6.3 or 8mm hose when operated at 1 bar

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Part No.	Туре	Output	Price
JL1465X	Propane	0.35 - 1 bar	£43.35

# HIGH PRESSURE - VARIABLE



Calibrated Propane Regulator Output: 0.35 - 1 bar Capacity: 2 - 6kg/h

Suitable for Space Heaters up to 190,000 Btu

Part No.	Туре	Output	Price
200 794	Propane	0.35 - 1 bar	£27.75

#### HIGH PRESSURE - VARIABLE



Propane Regulator Operating Range: 0 - 4 bar

Suitable for Tar Burners & Blowtorches

Part No.	Туре	Output	Price
<b>200 012</b> Propane		0 - 4 bar	£15.50

#### LOW PRESSURE - PROPANE



A Reg 14 Low Pressure Propane Regulator - Preset 37 mbar

Capacity: 1.5kg/h (21kW)

BS3016

Part No.	Туре	Outlet	Output	Price
200 426	Propane	Fixed (8mm)	37 mbar	£8.50

#### LOW PRESSURE - PROPANE



A Reg 14 Low Pressure Propane Regulator - Preset 37 mbar Equivalent to Calor 766P

Capacity: 4kg/h (55kW)

8mm hose tail outlet sold separately

Part No.	Description	Outlet	Output	Price
200 795	Propane Reg	3/8" Female	37 mbar	£19.05
200 7951	3/8" Hose Tail	8mm	-	£2.65

#### LOW PRESSURE - BUTANE



634 A Reg Compact Low Pressure Butane Clip On Regulators

Fixed Outlet: 8mm Outlet Pressure: 29 mbar

Part No.	Туре	Inlet	Output	Price
200 424	Butane	21mm	29 mbar	£9.85



#### **Propane Torch Kits**



# Manual Changeover Kit for Propane

Change over regulator is designed to operate multiple cylinder systems, the reserve cylinder being brought manually into use when the service cylinder is empty.

Capacity spec:

6kg cylinder - 0.28 (m3/h) - Output 7.5 kW 13kg cylinder - 0.42 (m3/h) - Output 11 kW 19kg cylinder - 0.71 (m3/h) - Output 19 kW 47kg cylinder - 1.27 (m3/h) - Output 34 kW

Part No.	Price
200 790	£78.00

#### STANDARD TORCH KIT



Kit Contains: 1 x JL1340 Handle 1 x JL1230 Burner 1 x JL1051 Tinyreg Variable Regulator 2.75m (9ft) Gas Hose



Part No.	Price
JL140P	£79.50

#### PLUMBERS TORCH KIT



Kit Contains: Plastic Handle Burner Nozzle Variable 0-4 bar Propane Regulator 8mm x 5m Gas Hose

Part No.	Price
202 000	£48.85

#### **BRAZING BURNER**



Bullfinch 4104 Autotorch Brazing Burner

No. 4104 - Medium flame (For smaller flame use a smaller burner)

Must be used at 4 bar (should not be turned down)

Part No.	Price
JL4104	£37.95

#### **TORCH HANDLE**



Bullfinch 1185 Torch Handle

With Comfortable Nylon Handle - Strong Enough to Withstand Rough Usage

Part No.	Price
JL1185	£29.90

# **BULLFINCH BURNER HEADS**



For use with Bullfinch Propane Torches & Blowtorches

High Pressure (0.35 - 2 bar)



Part No.	Burner I/D	Output	Price
JL1230	23mm	4.5kW	£17.10
JL1240	30mm	8.4kW	£20.00
JL1250	35mm	12.6kW	£20.30
JL1260	45mm	19.6kW	£23.80
JL1270	60mm	32.5kW	£26.80
JL1125	Replacement Gasket		£0.75

#### TORCH HANDLE



Bullfinch 1340 Torch Handle

Extra Strong Steel Spring Handle to Withstand the Toughest Contractor Usage

Gas & Tar Equipment

Part No.	Price
JL1340	£30.25

# GAS LEAK DETECT SPRAY



Gas Leak Detection Spray Non Flammable

400ml Aerosol

Part No.	Price
200 969	£3.50



#### **Blowtorch Kits**

# SINGLE BLOWTORCH KIT



Kit contains: 1 x 60mm Burner Head 5 mtrs x 4.8mm H.P Gas Hose Extended Handle Variable Regulator 0-4 bar

Part No.	Price
300 810	£65.00

# TWIN BLOWTORCH KIT



Kit contains:
2 x 45mm Burner Head
5 mtrs x 4.8mm H.P Gas Hose
Extended Handle
Twin Adaptor
Variable Regulator 0-4 bar

Part No.	Price
300 820	£75.60

#### TRIPLE BLOWTORCH KIT



Kit contains: 3 x JL1270 Burner Heads 3 mtrs x 4.8mm H.P Gas Hose Extended Handle Trident Adaptor Variable 1051 Regulator 0-2 bar

Part No.	Price
200 420	£226.00

#### 4-WAY BLOWTORCH KIT



Kit contains:
4 x 45mm Burner Heads
5 mtrs x 4.8mm H.P Gas Hose
Extended Handle
Quad Adaptor
Variable Regulator 0-4 bar

Part No.	Price
300 840	£99.75

#### PROPANE BURNER HEADS



High Pressure Burner Heads

For use with Single, Twin & Four Way Blowtorches

(does not fit Bullfinch kit)

Part No.	Burner Ø	Price
300 845	45mm	£18.90
300 860	60mm	£19.90

#### **BLOWTORCH ADAPTERS**



Multi-Head Adaptors

For use with Single, Twin & Four Way Blowtorches

(does not fit Bullfinch kit)

Part No.	Туре	Price
300 865	2 Way Adapter	£27.85
300 875	4 Way Adapter	£29.95

#### **EXTENSION PIPE**



580mm Handle Extrension

For use with Single, Twin & Four Way Blowtorches

(does not fit Bullfinch kit)

Part No.	Price
300 870	£16.30

#### **BLOWTORCH HANDLE**



Blowtorch Handle Only

For use with Single, Twin & Four Way Blowtorches

(does not fit Bullfinch kit)

Part No.	Price
300 815	£22.05

# **Gas Equipment**

# **BULLFINCH EXTENDED HANDLE**



1060mm Extended Blowtorch Handle

For use with Bullfinch Burners & Adaptors

Part No.	Price
JL1345	£64.00

# BULLFINCH ADAPTORS



**Blowtorch Adapters** 

Fits Bullfinch Burners & Extension Tubes

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			v			

Part No.	Description	Price
JL1122	Twin Adaptor	£48.05
JL1123	Triple Adaptor	£52.50

# **BULLFINCH EXTENSION TUBES**



**Extension Tubes** 

Fits Between Bullfinch Handle & Burner (or Adapter)

Part No.	Length	Price
JL1112	305mm (12")	£20.00
JL1124	610mm (24")	£24.35
JL1140	1020mm (40")	£32.45

# PROPANE BOILING RINGS



Boiling Ring Kits for Propane Ideal for Canteen Use (not suitable for boiling tar) Output: 10.55kW

Kit Contains:

- Boiling Ring
- 3m x 8mm Gas Hose
- A Reg 14 Regulator
- 2 x Hose Clips

Part No.	Size	Price
200 002	Small (230 x 250mm)	£50.35
200 001	Large (570 x 400mm)	£85.55

# **BULLFINCH SINGLE FURNACE**



Bullfinch 1365 Single Furnace Ideal for melting lead and other metals, compounds, bitumen, etc.

Heats compounds to about 600°C

Use with JL1051/01 Regulator

Part No.	Price
JL1365	£153.00

# PROPANE TROLLEY HEATER



Twin Propane Trolley Heater Outputs: 2.8kW or 5.6kW

Complete with Gas Hose & 37 mbar regulator

(gas bottle not included)



Part No.	Price
200 792	£422.00

# **BUTANE CABINET HEATER**



Radiant Cabinet Heater for Butane

Metallic Silver Finish Complete with Hose & 21mm Clip On Regulator

Part No.	Price
200 791	NLA

# XGSC1 SITE HEATER



Highly Efficient Heater for LPG Atmosphere Sensing Pilot Flame Failure Device Fitted with 2m of Gas Hose & Regulator Turn Down Valve from 4kW to 2.6kW CE Marked

Part No.	Price
LP14-2	£63.95



# **Gas Equipment**

# **BULLFINCH 1400 HEATER**



Portable Space Heater for a wide variety of needs for building sites, road works, outbuildings, railways, public utilities, farms etc.

Heat Input: 25kW at 1 bar

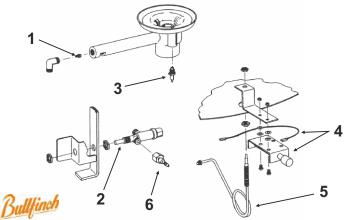
(Hose & Regulator Kit not

included)



Part No.	Price
JL1400	£298.00

# **BULLFINCH 1400 SPARES**



· ·		9	
Part No.	Fig.	Description	Price
SP170	1	Jet	£1.70
SP1400CN	2	Flame Supervision Device	£25.30
SP1500C	3	Spark Plug	£15.70
SP1400BD	4	Ignitor & Lead	£15.60
SP1400BA	5	Thermocouple	£5.60
SP1400BX	6	Hose Connector Assy	£4.75
SP1400BE	2 & 5	Flame Device/Thermocouple	£26.80

# **GAS LIGHT MANTLES**



Replacement Gas Mantles

Price per pack of 2

 Part No.
 Suits
 Price

 JL1228
 1225 MiniFlood
 £2.40

 JL1617
 1616 Handlight
 £2.55

# 1400 HOSE & REGULATOR KIT

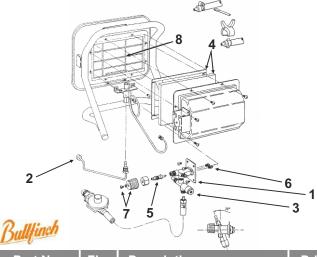


Bullfinch 4m Hose & 1051/1 Regulator Kit to suit Bullfinch 1400 Space Heater



Part No.	Price
JL1401	£40.85

# 1200HL HEATER SPARES



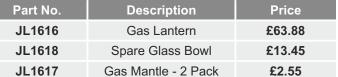
Part No.	Fig.	Description	Price
SP1200GK	1	Heat Control Assy	£32.85
SP1200GT	2	Pilot Tube Assy	£16.60
SP1200BS	3	Flame Supervision Device	£13.60
SP1200DM	4	Radiant Plaque Kit	£20.95
SP1200DJ	5	Valve Needle Kit	£1.95
SP1203X	6	Gas Jet (pack of 2)	£1.80
SP100B	7	Valve Knob Kit	£1.00
SP5204U	8	Guard Kit	£7.10

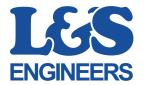
# **BULLFINCH 1616 LANTERN**



Portable Gas Lantern for Propane or Butane

Use with Tinyreg 1041 (or 1040 for Butane) & 4.8mm Gas Hose Only





#### **Gas Cages**

#### **HOLDS 3 X 19KG CYLINDERS**



Gas Bottle Cage fits 3 x 19kg Cylinders

Height: 900mm Width: 1000mm Depth: 500mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 031	£225.00

#### **HOLDS 2 X 47KG CYLINDERS**



Gas Bottle Cage fits 2 x 47kg Cylinders

Height: 1400mm Width: 1000mm Depth: 500mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 032	£255.00

#### **HOLDS 6 X 19KG CYLINDERS**



Gas Bottle Cage fits 6 x 19kg Cylinders

Height: 1700mm Width: 1000mm Depth: 500mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 033	£295.00

#### **HOLDS 4 X 47KG CYLINDERS**



Gas Bottle Cage fits 4 x 47kg Cylinders

Height: 1800mm Width: 900mm Depth: 900mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price	
625 034	£330.00	

#### **HOLDS 9 X 19KG CYLINDERS**



Gas Bottle Cage fits 9 x 19kg Cylinders

Height: 1200mm Width: 1200mm Depth: 1200mm

With Hinged Door and Hasp & Staple

Includes Signage

625 035	£350.00
Part No.	Price

#### **HOLDS 9 X 47KG CYLINDERS**



Gas Bottle Cage fits 9 x 47kg Cylinders

Height: 1800mm Width: 1200mm Depth: 1200mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 036	£427.85

#### HOLDS 10 X 47KG CYLINDERS



Gas Bottle Cage fits 10 x 47kg

Cylinders Height: 1800mm Width: 1800mm Depth: 900mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 037	£425.00

#### **HOLDS 15 X 47KG CYLINDERS**



Gas Bottle Cage fits 15 x 47kg

Cylinders Height: 1800mm Width: 1800mm Depth: 1200mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 038	£490.00

# HOLDS 20 X 47KG CYLINDERS



Gas Bottle Cage fits 20 x 47kg

Cylinders Height: 1800mm Width: 1800mm Depth: 1800mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 039	£510.00

# HOLDS 30 X 47KG CYLINDERS



Gas Bottle Cage fits 30 x 47kg

Cylinders Height: 1800mm Width: 2000mm Depth: 2400mm

With Hinged Door and Hasp & Staple

Includes Signage

Part No.	Price
625 041	£618.00

Web: www.lsengineers.co.uk



# Tar Equipment



# Tar Boiler Kits

Tar Boiler Kits complete with Burner, Armoured Hose, 0-4 Bar Regulator, Pouring Bucket & Long Handle Ladle.

3 Day (Palleted) Delivery Only

Price Includes Delivery to UK Mainland Address

Part No.	Description	Price
200 009	10 Gallon	£340.00
625 023	10 Gallon with Tap	£410.00
200 124	15 Gallon	£360.00
625 024	15 Gallon with Tap	£429.00
200 125	25 Gallon	£380.00
625 025	25 Gallon with Tap	£450.00
625 040	40 Gallon	£430.00
625 045	40 Gallon with Tap	£495.00

# **4M ARMOURED GAS HOSE**



4.8mm Armoured Gas Hose c/w Female 3/8" BSP Fittings Recommended for Tar Boilers

Length: 4 metres

Part No.	Price
200 013	£27.50

# JET & WHISTLE WASHER



Jet & Whistle Washer for Heavy Duty Tar Burner

Part No.	Price
200 886	£16.00

# TAR BURNER GASKET



Replacement Gasket for Heavy Duty Tar Burner

155mm Dia.

Part No.	Price
200 126	£4.50

# **GAS SPANNERS**



Part No.	Type	Price
300 130	Zinc Galv	NLA
JL250	Bullfinch	£4.45
200 435	Heavy Duty	£8.95

# PROPANE BOTTLE TROLLEY



Propane Gas Bottle Trolley

Takes 1 x 46kg Cylinder

Part No.	Price
200 992	£56.00

# **HEAVY DUTY BURNER**



Heavy Duty Tar Burner for 10, 15 & 25 Gallon Tar Boilers

Part No.	Price
200 010	£89.00

# TAR BOILER LIDS



Replacement Tar Boiler Lids

Part No.	Description	Dia.	Price
200 903	10 Gallon	16.1/2"	£27.50
200 904	15 Gallon	21"	£31.00
200 905	25 Gallon	24"	£47.50

# 0-4 BAR REGULATOR



Propane Regulator Operating Range: 0 - 4 bar

Suitable for Heavy Duty Tar Burner

Part No.	Type	Output	Price
200 012	Propane	0 - 4 bar	£15.50

#### FOLDING GAS CAGE



One Piece Construction
Complete with HSE signage
Powder Coated for Long Life
Suitable for 4 x 47kg Cylinders

Plus 8 x 19kg Cylinders Height: 1650mm Width: 1580mm Depth: 760mm

Folded Flat Depth: 12" (Approx.) Total Weight: 150kg (Approx.)

Part No.	Price
625 030	£495.00



# **Tar Equipment**

# HEAVY DUTY TAR BUCKET



Thick Mild Steel Fabricated Tar Bucket

Suitable for use directly on Boiling Rings

Part No.	Price
200 021	£36.75

# V LIPPED TAR BUCKET



V Lipped Galvanised Tar Bucket with Tipping Handle

Heavy gauge - 3 Gallon Capacity

Part No.	Price
200 003	£23.50

#### LONG REACH TAR LADLE



Long Reach Tar Ladle

Pot Size: Width 7 1/2" x Deep 4 1/4" Handle Length: 22"

Part No.	Price
200 011	£25.00

#### TARMAC TAMPER



Square Head with Tubular Steel Handle

Size: 4.5kg (10lb)

Part No.	Price
200 036	£29.35

#### TARMAC RAKE



200 006

Tarmac Rake - 16 Round Teeth

Wooden Handle

Part No.	Price
200 034	£27.00

#### TAR BRUSHES



4 ft Handle

# TARMAC JUTE SHEETS



Tarmac Jute Sheets Environmentally Friendly Tarpaulin for Covering and Keeping Tarmac Warm. Includes Ropes and Eyelets.

Part No.	Size	Price
203 1209	12' x 9'	£28.55
203 1509	15' x 9'	£35.80
203 1512	15' x 12'	£46.60
203 1809	18' x 9'	£43.85
203 1812	18' x 12'	£54.75
203 2212	22' x 12'	£62.50
203 2418	24' x 18'	£106.15

# BITUMEN POURING BUCKET



Galvanised Bitumen Pouring Can. Heavy Gauge - 3 Gallon Capacity Hooped Bottom with Wide Spout

Part No.	Price
200 004	£23.10

# TAR SPREADER/SPAZZLE



Tar Spreader/Spazzle

Metal or Wooden Head Wooden Handle

Head: 610mm x 100mm

Part No.	Description	Price
200 035	Wooden Head	£17.50
200 121	Metal Head	£31.30

# TARMAC HOT SHOE



Tarmac 'Hot Shoe'

For Sealing Joints & Crack Repairs

Part No.	Price
200 122	£22.90

# GAS BURNER FOR ROAD WORK



Hand Held Gas Burner for Melting, Drying & Welding of Asphalt

Burner Width: 51mm

Hose Connection: 3/8" BSP LH

Length: 146cm

Part No.	Price
625 020	£108.00

£4.15

# **COMBINATION SPANNERS**



**High Torque Metric Combination** Spanners Chrome Vanadium Steel Hardened, Tempered & Chrome Plated. 15° Offset Jaw

Part No.	Size	Price
902 0001	6mm	£2.25
902 0002	7mm	£2.40
902 0003	8mm	£2.50
902 0004	9mm	£2.70
902 0005	10mm	£2.90
902 0006	11mm	£3.10
902 0007	12mm	£3.15
902 0008	13mm	£3.25
902 0009	14mm	£3.55
902 0010	15mm	£4.00
902 0011	16mm	£4.35
902 0012	17mm	£4.50
902 0013	18mm	£4.60
902 0014	19mm	£5.25
902 0015	20mm	£5.85
902 0016	21mm	£6.20
902 0017	22mm	£7.15
902 0018	23mm	£7.45
902 0019	24mm	£8.10
902 0020	27mm	£9.50
902 0021	30mm	£11.60
902 0022	32mm	£15.15

# **OPEN ENDED SPANNERS**



Open Ended Spanner Single Ended

Part No.	Size	Price
902 0040	10mm	£2.05
902 0041	13mm	£1.95
902 0042	17mm	£2.85
902 0054	18mm	£2.95
902 0043	19mm	£2.85
902 0044	21mm	POA
902 0045	22mm	£3.10
902 0046	23mm	POA
902 0047	24mm	£3.60
902 0048	27mm	£3.80
902 0049	30mm	£5.30
902 0050	32mm	£5.50
902 0051	36mm	£9.00
902 0052	38mm	£8.95
902 0053	50mm	£26.50

#### BAHCO ADJUSTABLE WRENCH



Exceeds ISO Specifications Withstands High Torque Loads Heat Treated Swedish V Steel Jaws



Part No.	Size	Jaw Width	Price
902 0060	4"	13mm	£24.00
902 0061	6"	20mm	£26.90
902 0062	8"	27mm	£27.90
902 0063	10"	30mm	£36.50
902 0064	12"	34mm	£49.55
902 0065	18"	53mm	£129.30

# SPANNER SET (STUBBY)



10 Piece Combination Spanner Set - Metric

4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0 and 11.0mm

Part No.	Price
902 0030	£15.90

# METRIC SPANNER SET



11 Piece Combination Spanner Set - Metric

Sizes:

6, 7, 8, 9, 10, 11, 12, 13, 14, 17 and 19mm

Part No.	Price
902 0031	£20.50

#### IMPERIAL SPANNER SET



11 Piece Combination Spanner Set - Imperial

Sizes:

1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 & 7/8" AF

Part No.	Price
902 0032	£28.20





#### Record Stillson Wrenches

Record stillsons are standard equipment in a wide range of major industries. Drop forged handle and jaws with high grade cast malleable iron frame.

Accurately machined screw threads and nut with sprung jaw which stays open until pressure

Conforms to BS 3594 Part 1

Part No.	Size	Jaw Width	Price
902 0070	8"	19mm	£28.20
902 0071	10"	25mm	£31.05
902 0072	12"	32mm	£37.75
902 0073	14"	38mm	£42.90
902 0074	18"	51mm	£62.30
902 0075	24"	63mm	£118.80
902 0076	36"	89mm	£225.00

# STILLSON PATTERN WRENCHES

# **BLADE/PLUG SPANNERS**



Forged from High Quality, Heat Treated Steel Hardened Adjustment Nut **Dual Coil Springs** 



Combination Bolt/Plug **Box Spanners** 

Screwdriver End

Part No.	Size	Jaw Width	Price
902 0080	8"	27mm	£11.30
902 0081	10"	34mm	£15.30
902 0082	12"	42mm	£16.80
902 0083	14"	51mm	£19.60
902 0084	18"	60mm	£26.65
902 0085	24"	75mm	£43.00

Part No.	Size	Price
902 1360	17/19mm	£0.90
902 1361	13/19mm	£0.95
902 1362	17/21mm	£0.95
902 1363	13/17mm	£0.95

Part No.

**BAHSL25** 

Please See our Website for Special Offers and Promotions - www.lsengineers.co.uk



# Bahco Socket Set 1/4" Drive

25 Piece Socket Set Includes: 1/4" Drive Ratchet 4, 4.5, 5, 5.5 and 6 to 13mm Sockets 1/4" Torx, Hex & Pozi Bits Extension Bar

2 x Extension Bars

**Universal Joint** 



£29.00

Price

£49.00



# Bahco Socket Set 1/4" & 3/8" Drive

34 Piece Socket Set Includes: 1/4" Spinner Handle & 3/8" Drive Ratchet 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 & 22mm 3/8" Sockets 1/4" Torx, Hex & Pozi Bits Part No.



902 0091



# Bahco Socket Set 1/2" Drive

24 Piece Socket Set Includes: 1/2" Drive Ratchet 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 & 32mm Sockets 2 x Extension Bars

Part No. **Price** 902 0092 £75.50





# **CHROME VANADIUM SOCKETS**



Expert Quality 6 & 12 Point Chrome Vanadium Steel Hardened, Tempered.

Part No.	Size	Drive	Point	Price
902 0099	5mm	1/4"	6	£2.10
902 0100	5.5mm	1/4"	6	£2.10
902 0101	6mm	1/4"	6	£2.10
902 0102	7mm	1/4"	6	£2.10
902 0103	8mm	1/4"	6	£2.10
902 0104	10mm	1/4"	6	£2.10
902 0105	12mm	1/4"	6	£2.10
902 0106	13mm	1/4"	6	£2.10
902 0107	6mm	3/8"	12	£2.10
902 0108	7mm	3/8"	12	£2.10
902 0109	8mm	3/8"	12	£2.10
902 0110	9mm	3/8"	12	£2.10
902 0111	10mm	3/8"	12	£2.15
902 0112	11mm	3/8"	12	£2.10
902 0113	12mm	3/8"	12	£2.10
902 0114	13mm	3/8"	12	£2.10
902 0115	14mm	3/8"	12	£2.15
902 0116	15mm	3/8"	12	£2.10
902 0117	16mm	3/8"	12	£2.10
902 0118	17mm	3/8"	12	£2.40
902 0119	18mm	3/8"	12	£2.60
902 0120	19mm	3/8"	12	£2.60
902 0121	22mm	3/8"	12	£3.10
902 0122	8mm	1/2"	12	£2.85
902 0123	9mm	1/2"	12	£3.00
902 0124	10mm	1/2"	12	£2.75
902 0125	11mm	1/2"	12	£3.00
902 0126	12mm	1/2"	12	£3.00
902 0127	13mm	1/2"	12	£2.85
902 0128	14mm	1/2"	12	£3.00
902 0129	15mm	1/2"	12	£2.85
902 0130	16mm	1/2"	12	£2.65
902 0131	17mm	1/2"	12	£2.85
902 0132	18mm	1/2"	12	£3.20
902 0133	19mm	1/2"	12	£3.20
902 0134	20mm	1/2"	12	£4.30
902 0135	21mm	1/2"	12	£4.15
902 0136	22mm	1/2"	12	£4.05

902 0137	23mm	1/2"	12	£4.15
902 0138	24mm	1/2"	12	£4.15
902 0139	25mm	1/2"	12	£5.50
902 0140	26mm	1/2"	12	£5.50
902 0141	27mm	1/2"	12	£5.40
902 0142	28mm	1/2"	12	£5.95
902 0143	30mm	1/2"	12	£5.60
902 0144	32mm	1/2"	12	£6.05
902 0145	36mm	1/2"	12	£9.95

# **DEEP SOCKETS**



Expert Quality Chrome Vanadium Steel Hardened, Tempered,

Part No.	Size	Drive	Point	Price
902 0150	7mm	1/4"	6	£2.95
902 0151	8mm	1/4"	6	£2.95
902 0152	13mm	1/4"	6	£3.10
902 0153	8mm	3/8"	12	£4.15
902 0154	10mm	3/8"	12	£3.90
902 0155	13mm	3/8"	12	£3.65
902 0156	17mm	3/8"	12	£5.10
902 0157	19mm	3/8"	12	£5.10
902 0158	10mm	1/2"	12	£5.50
902 0159	13mm	1/2"	12	£5.50
902 0160	17mm	1/2"	12	£5.20
902 0161	19mm	1/2"	12	£5.05
902 0162	24mm	1/2"	12	£5.60
902 0161	19mm	1/2"	12	£5.05

# SPARK PLUG SOCKETS



Spark Plug Sockets Expert Quality Chrome Vanadium Steel Hardened, Tempered

Part No.	Size	Drive	Point	Price
902 0170	10mm	3/8"	6	£4.70
902 0171	12mm	3/8"	6	£4.25
902 0172	14mm	3/8"	6	£4.25
902 0173	10mm	1/2"	6	£4.75
902 0174	12mm	1/2"	6	£5.40
902 0175	14mm	1/2"	6	£5.40

# **EXTENSION BARS**



Part No.	Size	Drive	Price
902 0180	50mm	1/4"	£2.25
902 0181	75mm	1/4"	£2.80
902 0182	150mm	1/4"	£4.75
902 0183	75mm	3/8"	£3.45
902 0184	150mm	3/8"	£4.10
902 0185	200mm	3/8"	£5.45
902 0186	75mm	1/2"	£4.55
902 0187	125mm	1/2"	£6.25
902 0188	250mm	1/2"	£5.15
902 0189	100mm	3/4"	£11.15
902 0190	200mm	3/4"	£17.20
902 0191	400mm	3/4"	£28.10

# **UNIVERSAL JOINTS**



Expert Quality Chrome Vanadium Steel

Part No.	Drive	Price
902 0195	1/4"	£6.00
902 0196	3/8"	£7.30
902 0197	1/2"	£9.35
902 0198	3/4"	£20.45

# **DRIVE CONVERTERS**



Expert Quality
Chrome Vanadium Steel

Part No.	Female	Male	Price
902 0200	1/4"	3/8"	£3.05
902 0201	3/8"	1/4"	£3.05
902 0202	3/8"	1/2"	£3.60
902 0203	1/2"	3/8"	£3.85
902 0204	1/2"	3/4"	£8.55
902 0205	3/4"	1/2"	£10.20

# RATCHET DRIVES



Chrome Vanadium Quick Release Flip Reverse

Part No.	Fig.	Size	Price
902 0210	1	1/4" Drive	£11.70
902 0211	1	3/8" Drive	£20.55
902 0212	1	1/2" Drive	£39.25
902 0213	2	3/4" Drive	£61.50

# FLEXI HANDLE



Part No.	Drive	Length	Price
902 0215	1/4"	130mm	£4.60
902 0216	3/8"	200mm	£8.30
902 0217	1/2"	250mm	£12.55
902 0218	1/2"	600mm	£18.10
902 0219	3/4"	475mm	£49.15

# SLIDING TEE BAR



Expert Quality Chrome Vanadium Steel

<b>902 0220</b> 1/4"	£6.20
<b>902 0221</b> 3/8"	£5.30
902 0222 1/2"	£9.65
902 0223 3/4"	£32.60

# **DRIVE RAILS**



Part No.	Drive	Price
902 0225	1/4"	£5.60
902 0226	3/8"	£4.70
902 0227	1/2"	£4.45

# HEX SOCKET BITS - 1/2" DRIVE



1/2" Drive Socket with Hexagon Bit Expert Quality Hardened & Forged S2 Silicon Steel

Part No.	Size	Drive	Price
902 0235	5mm	1/2"	£6.35
902 0236	6mm	1/2"	£6.35
902 0237	7mm	1/2"	£6.35
902 0238	8mm	1/2"	£6.35
902 0239	9mm	1/2"	£6.35
902 0240	10mm	1/2"	£6.70
902 0241	12mm	1/2"	£7.05
902 0242	14mm	1/2"	£8.60
902 0243	17mm	1/2"	£10.25
902 0244	19mm	1/2"	£11.75

# **IMPACT SOCKETS**



Drive Impact Sockets 1/2" & 3/4" Drive Expert Quality Drop Forged Black Oxide Finish

10000			
Part No.	Size	Drive	Price
902 0250	10mm	1/2"	£3.05
902 0251	12mm	1/2"	£3.05
902 0252	13mm	1/2"	£3.05
902 0253	14mm	1/2"	£3.05
902 0254	15mm	1/2"	£3.30
902 0255	16mm	1/2"	£3.30
902 0256	17mm	1/2"	£3.30
902 0257	18mm	1/2"	£3.80
902 0258	19mm	1/2"	£3.60
902 0259	21mm	1/2"	£4.30
902 0260	22mm	1/2"	£4.30
902 0261	24mm	1/2"	£4.30
902 0262	27mm	1/2"	£6.35
902 0263	30mm	1/2"	£6.75
902 0264	19mm	3/4"	£10.85
902 0265	22mm	3/4"	£10.85
902 0266	24mm	3/4"	£10.20
902 0267	27mm	3/4"	£11.75
902 0268	28mm	3/4"	£13.00
902 0269	30mm	3/4"	£12.25
902 0270	32mm	3/4"	£12.80
902 0271	33mm	3/4"	£14.10
902 0272	34mm	3/4"	£15.20
902 0273	36mm	3/4"	£15.30
902 0274	41mm	3/4"	£20.10

# **DEEP IMPACT SOCKETS**



Deep Drive Impact Sockets 1/2" & 3/4" Drive Expert Quality Drop Forged Black Oxide Finish

Part No.	Size	Drive	Price
902 0280	10mm	1/2"	£4.10
902 0281	12mm	1/2"	£4.60
902 0282	13mm	1/2"	£4.60
902 0283	14mm	1/2"	£4.90
902 0284	15mm	1/2"	£4.85
902 0285	16mm	1/2"	£4.85
902 0286	17mm	1/2"	£4.85
902 0287	18mm	1/2"	£5.20
902 0288	19mm	1/2"	£5.45
902 0289	21mm	1/2"	£5.45
902 0290	22mm	1/2"	£5.45
902 0291	24mm	1/2"	£5.90
902 0292	27mm	1/2"	£7.80
902 0293	30mm	1/2"	£8.85
902 0294	32mm	1/2"	£9.75
902 0302	22mm	3/4"	£16.25
902 0295	24mm	3/4"	£17.90
902 0296	27mm	3/4"	£20.10
902 0303	28mm	3/4"	£20.60
902 0297	30mm	3/4"	£21.50
902 0298	32mm	3/4"	£21.50
902 0299	33mm	3/4"	£22.25
902 0300	34mm	3/4"	£23.85
902 0301	36mm	3/4"	£24.90

# **IMPACT SOCKET ADAPTORS**



Drive Adaptors (not impact reducing) & Extension Bars

Other Sizes Available - Please Contact Us

Part No.	Description	Price
902 0310	1/2" Female to 3/8" Male Adaptor	£6.65
902 0311	1/2" Female to 3/4" Male Adaptor	£9.20
902 0312	3/4" Female to 1/2" Male Adaptor	£13.90
902 0313	3/4" Female to 1" Male Adaptor	£15.60
902 0314	1" Female to 3/4" Male Adaptor	£21.25

# T HANDLE SOCKET WRENCHES

T Handled Socket Wrench Ideal for Honda Engines & Husqvarna Saws

Part No.	Size	Price
902 0321	8mm x 185mm	£4.50
902 0322	10mm x 230mm	£12.40

# HEX ALLEN KEYS - METRIC



Hexagon Short Arm Allen Keys Metric Sizes

Part No.	Size	Price
902 0370	1.5mm	£0.15
902 0371	2mm	£0.15
902 0372	2.5mm	£0.15
902 0373	3mm	£0.15
902 0374	4mm	£0.25
902 0375	5mm	£0.25
902 0376	6mm	£0.25
902 0377	8mm	£0.50
902 0378	10mm	£0.95
902 0379	12mm	£2.75
902 0380	14mm	£2.40
902 0381	17mm	£6.20
902 0382	19mm	£5.95
902 0383	22mm	£8.60
902 0384	24mm	£14.60
902 0385	27mm	£28.90
902 0386	32mm	£41.60

# T-BAR ALLEN KEYS



T Handled Hexagon Allen Keys Ball Ended

Part No.	Size	Price
902 0355	2mm	£2.90
902 0356	2.5mm	£2.90
902 0357	3mm	£2.90
902 0358	4mm	£2.90
902 0359	5mm	£3.55
902 0360	6mm	£3.55
902 0361	8mm	£3.80
902 0362	10mm	£4.45

# HEX ALLEN KEYS - IMPERIAL



Hexagon Short Arm Allen Keys Imperial Sizes

(Long arm Allen Keys available to order)

Part No.	Size	Price
902 0330	1/16"	£0.15
902 0331	5/64"	£0.15
902 0332	3/32"	£0.15
902 0333	7/64"	£0.15
902 0334	1/8"	£0.25
902 0335	9/64"	£0.25
902 0336	5/32"	£0.25
902 0337	3/16"	£0.30
902 0338	7/32"	£0.35
902 0339	1/4"	£0.35
902 0340	5/16"	£0.50
902 0341	3/8"	£0.65
902 0342	7/16"	£1.50
902 0343	1/2"	£1.75
902 0344	9/16"	£1.90
902 0345	5/8"	£3.75
902 0346	3/4"	£6.30
902 0347	7/8"	£9.60
902 0348	1"	£15.75

# ALLEN KEY SET - METRIC



9 Piece Short Arm Allen Key Set - Metric Sizes

Sizes:

1.5mm, 2mm, 2.5mm, 3mm 4mm, 5mm, 6mm, 8mm & 10mm

Part No.	Price
902 0390	£7.20

# **BALL END ALLEN KEY SET**



9 Piece Long Arm Ball Ended Allen Key Set - Metric Sizes

Sizes:

1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10mm

Part No.	Price
902 0391	£14.05

# ALLEN KEY SET - IMPERIAL



11 Piece Short Arm Allen Key Set - Imperial Sizes

Sizes: 1/16in - 1/4in

Part No.	Price
902 0392	£5.10

# **BALL END ALLEN KEY SET**



13 Piece Long Arm Ball End Allen Key Set - Imperial Sizes

Sizes: 1/16" - 3/8" Imperial

Part No.	Price
902 0394	£18.50

# T-HANDLE ALLEN KEY SET



6 Piece T Handle Allen Key Set 6" Handle, Cushion Grip

Sizes: 2mm, 2.5mm, 3mm, 4mm, 5mm & 6mm

Part No.	Price
902 0395	£19.45

# T-HANDLE ALLEN KEY SET



8 Piece T Handle Allen Key Set 6" Handle, Cushion Grip

Sizes:

3/32", 7/64", 1/8", 9/64", 5/32" 3/16", 7/32" & 1/4"

Part No.	Price
902 0396	£25.10

# STIHL TORX DRIVERS



T Handled Torx Wrench for Stihl Screws

o. Length Price

Part No.	Length	Price
5910 890 2400	150mm	£3.15
5910 890 2415	200mm	£3.45

# POZI INSERT BITS



S2 Modified Tool Steel Grey Phosphate Coated

Size	Length	Pack	Price
Pozi 1	25mm	2	£1.05
Pozi 2	25mm	2	£1.45
Pozi 3	25mm	2	£1.05
Pozi 1	25mm	10	£5.45
Pozi 2	25mm	10	£4.15
Pozi 3	25mm	10	£5.45
Pozi 1	25mm	100	£28.95
Pozi 2	25mm	100	£28.95
Pozi 3	25mm	100	£28.95
Pozi 1	50mm	1	£1.20
Pozi 2	50mm	1	£1.20
Pozi 3	50mm	5	£3.30
Pozi 2	100mm	1	£2.50
Pozi 2	150mm	1	£3.45
Pozi 2	300mm	1	£10.95
Pozi 1	50mm	5	£6.10
Pozi 2	50mm	5	£6.10
Pozi 2	50mm	50	£28.95
	Pozi 1 Pozi 2 Pozi 3 Pozi 2 Pozi 3 Pozi 2 Pozi 1 Pozi 2	Pozi 1 25mm Pozi 2 25mm Pozi 3 25mm Pozi 1 25mm Pozi 1 25mm Pozi 2 25mm Pozi 3 25mm Pozi 1 25mm Pozi 1 25mm Pozi 1 25mm Pozi 2 50mm Pozi 2 50mm Pozi 2 100mm Pozi 2 100mm Pozi 2 150mm Pozi 2 300mm Pozi 2 300mm Pozi 2 50mm Pozi 2 50mm Pozi 2 50mm	Pozi 1       25mm       2         Pozi 2       25mm       2         Pozi 3       25mm       10         Pozi 2       25mm       10         Pozi 3       25mm       10         Pozi 3       25mm       100         Pozi 2       25mm       100         Pozi 3       25mm       100         Pozi 3       25mm       1         Pozi 4       50mm       1         Pozi 5       50mm       5         Pozi 2       150mm       1         Pozi 2       300mm       1         Pozi 2       300mm       1         Pozi 1       50mm       5         Pozi 2       50mm       5

# TORX INSERT BITS



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size	Length	Pack	Price
902 0426	Torx 10	25mm	10	£6.00
902 0427	Torx 15	25mm	10	£6.00
902 0428	Torx 20	25mm	10	£6.00
902 0429	Torx 25	25mm	10	£6.00
902 0430	Torx 30	25mm	10	£6.00
902 0431	Torx 40	25mm	10	£5.40
902 0432	Torx 30	25mm	100	£54.05

# PHILLIPS INSERT BITS

S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size	Length	Pack	Price
902 0440	PH 1	25mm	2	£1.40
902 0441	PH 2	25mm	2	£1.45
902 0442	PH 3	25mm	2	£1.05
902 0444	PH 1	25mm	10	£5.65
902 0445	PH 2	25mm	10	£5.45
902 0446	PH 3	25mm	10	£5.45
902 0448	PH 1	50mm	1	£1.20
902 0449	PH 2	50mm	5	£3.60
902 0450	PH 3	50mm	1	£1.50
902 0451	PH 2	100mm	1	£2.50
902 0452	PH 2	150mm	1	£3.45
902 0453	PH 2	300mm	1	£10.95
902 0454	PH 1	50mm	10	£1.20
902 0455	PH 2	50mm	10	£6.30
902 0456	PH 3	50mm	5	£5.80
902 0457	PH 2	50mm	50	£28.95

# **HEXAGONAL INSERT BITS**



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size (mm)	Length	Pack	Price
902 0460	3.0	25mm	2	£1.50
902 0461	4.0	25mm	2	£1.50
902 0462	5.0	25mm	2	£1.50
902 0463	6.0	25mm	2	£1.50
902 0464	8.0	25mm	2	£1.90

# **SQUARE INSERT BIT**



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size	Length	Pack	Price
902 0468	No. 2	25mm	2	£1.50

# **SLOTTED INSERT BITS**



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size (mm)	Length	Pack	Price
902 0479	3.0 x 0.5	25mm	10	£3.60
902 0489	4.5 x 0.6	25mm	10	£3.60
902 0474	5.5 x 0.8	25mm	2	£1.50
902 0475	6.0 x 1.0	25mm	2	£1.50
902 0476	7.0 x 1.2	25mm	2	£1.50
902 0478	10.0 x 1.6	25mm	2	£2.45

# **MAGNETIC ADAPTORS**



Professional Magnetic Screwdriver Bit Adaptors

Part No.	Length	Pack	Price
902 0480	60mm	1	£3.60
902 0481	60mm	20	£41.65
902 0482	150mm	1	£6.80
902 0483	300mm	1	£16.25

# **QUICK RELEASE ADAPTORS**



Professional Quick Release Magnetic Screwdriver Bit Adaptors

Part No.	Length	Pack	Price
902 0485	60mm	1	£6.10
902 0486	60mm	20	£79.30
902 0487	150mm	1	£8.70
902 0488	300mm	1	£17.85

# SDS PLUS ADAPTOR



Professional SDS Plus Magnetic Screwdriver Bit Adaptors

Part No.	Length	Pack	Price
902 0490	80mm	1	£7.95

# **SOCKET DRIVERS**



For Driving Tek & ACME Screws

Part No.	Size	Length	Pack	Price
902 0496	5/16"	65mm	1	£3.70
902 0497	11mm Bi Hex	65mm	1	£5.80

# **BAHCO 31 PIECE BIT SET**



31 Piece Set Includes Pozi, Phillips, Slim Phillips Torx, Slotted & Hex Bits 1/4" Magnetic Bit Holder



Part No.	Price
902 0535	£10.05

# **SCREWDRIVERS - SLOTTED**



Chrome Vanadium Tip Soft Grip Handle Parallel Slotted Tip

Part No.	Tip Size	Length	Price
902 0500	2.5mm	50mm	£3.00
902 0501	3.0mm	50mm	£3.30
902 0502	3.0mm	100mm	£3.90
902 0503	3.0mm	150mm	£4.15
902 0504	3.5mm	75mm	£3.65
902 0505	4.0mm	100mm	£4.15
902 0506	4.0mm	150mm	£4.25
902 0507	5.5mm	150mm	£5.20
902 0508	6.5mm	150mm	£6.50
902 0509	6.5mm	30mm Stubby	£4.75

#### SCREWDRIVERS - POZI



Chrome Vanadium Tip Soft Grip Handle Pozidriv Tip

#### TANLEY

Part No.	Tip Size	Length	Price
902 0540	Pozi 0	75mm	£4.15
902 0541	Pozi 1	100mm	£4.85
902 0542	Pozi 1	250mm	£5.95
902 0543	Pozi 2	125mm	£6.05
902 0544	Pozi 2	250mm	£7.25
902 0545	Pozi 3	150mm	£7.10
902 0546	Pozi 4	200mm	£9.50
902 0547	Pozi 1	30mm Stubby	£3.55
902 0548	Pozi 2	30mm Stubby	£4.75

# **SCREWDRIVERS - PHILLIPS**



Chrome Vanadium Tip Soft Grip Handle Phillips Tip

#### STANLEY

Part No.	Tip Size	Length	Price
902 0520	PH 00	50mm	£3.95
902 0521	PH 0	75mm	£4.15
902 0522	PH 1	100mm	£4.75
902 0523	PH 2	125mm	£6.50
902 0524	PH 2	250mm	£7.10
902 0525	PH 3	150mm	£7.10
902 0526	PH 4	200mm	£9.50
902 0528	PH 2	30mm Stubby	£4.75

# 7 PIECE SCREWDRIVER SET



3 x Pozi: PZ0, PZ1, PZ2 2 x Parallel: 3mm, 3.5mm

2 x Flared: 5.5mm, 8mm

STANLEY

Part No.	Price
902 0555	£27.85

# 12 PIECE SCREWDRIVER SET



3 x Pozi: PZ0, PZ1, PZ2

4 x Parallel: 2.5mm, 4mm, 5.5mm

6.5mm Stubby

2 x Flared: 5.5mm, 8mm

3 x Phillips: PH0, PH1, PH2

Part No.	Price
902 0556	£42 85

# HSS JOBBER DRILLS - METRIC

# HSS COBALT JOBBER DRILLS



Premium Quality Drill for use with Alloy Steel, Cast Iron, Non Ferrous Metals & Plastic

High Grade M2 Alloyed HSS Steel to DIN 338



Cobalt Steel Roll Forged Jobber Drills for Tough Drilling Applications such as Stainless Steel & Cr-Ni

Manufactured to DIN 338

Part No.	Drill Ø	Length	Price (ea)
902 0560	1.0mm	34mm	£1.30
902 0561	1.5mm	40mm	£1.20
902 0562	2.0mm	49mm	£1.00
902 0563	2.4mm	57mm	£1.30
902 0564	2.5mm	57mm	£1.00
902 0565	3.0mm	61mm	£0.95
902 0566	3.1mm	65mm	£1.45
902 0567	3.2mm	65mm	£1.40
902 0568	3.3mm	65mm	£1.20
902 0569	3.5mm	70mm	£1.20
902 0570	3.6mm	70mm	£1.60
902 0571	3.8mm	75mm	£1.75
902 0572	4.0mm	75mm	£1.30
902 0573	4.1mm	75mm	£1.70
902 0574	4.2mm	75mm	£1.75
902 0575	4.5mm	80mm	£1.60
902 0576	4.8mm	86mm	£2.05
902 0577	4.9mm	86mm	£2.05
902 0578	5.0mm	86mm	£1.45
902 0579	5.1mm	86mm	£2.35
902 0580	5.2mm	86mm	£2.55
902 0581	5.3mm	86mm	£2.40
902 0582	5.5mm	93mm	£1.90
902 0583	6.0mm	93mm	£1.80
902 0584	6.4mm	101mm	£2.95
902 0585	6.5mm	101mm	£2.30
902 0586	6.8mm	109mm	£2.95
902 0587	7.0mm	109mm	£2.50
902 0588	7.5mm	109mm	£2.70
902 0589	8.0mm	117mm	£2.95
902 0590	8.5mm	117mm	£3.50
902 0591	9.0mm	125mm	£4.25
902 0592	9.5mm	125mm	£3.95
902 0593	10.0mm	133mm	£5.05
902 0594	10.2mm	133mm	£4.35
902 0595	10.5mm	133mm	£6.20
902 0596	11.0mm	142mm	£5.50
902 0597	11.5mm	142mm	£6.20
902 0598	12.0mm	151mm	£6.40
902 0599	12.5mm	151mm	£7.20
902 0600	13.0mm	151mm	£7.20

Part No.	Drill Ø	Length	Price (ea)
902 0610	1.0mm	34mm	£1.65
902 0611	1.5mm	40mm	£1.55
902 0612	2.0mm	49mm	£1.40
902 0613	2.5mm	57mm	£1.40
902 0614	3.0mm	61mm	£1.50
902 0615	3.2mm	65mm	£1.65
902 0616	3.3mm	65mm	£1.70
902 0617	3.5mm	70mm	£1.70
902 0618	4.0mm	75mm	£1.85
902 0619	4.2mm	75mm	£2.05
902 0620	4.5mm	80mm	£2.20
902 0621	4.8mm	86mm	£2.40
902 0622	5.0mm	86mm	£2.20
902 0623	5.5mm	93mm	£3.00
902 0624	6.0mm	93mm	£2.75
902 0625	6.5mm	101mm	£3.40
902 0626	6.8mm	109mm	£3.60
902 0627	7.0mm	109mm	£3.45
902 0628	7.5mm	109mm	£3.90
902 0629	8.0mm	117mm	£4.25
902 0630	8.5mm	117mm	£4.95
902 0631	9.0mm	125mm	£5.15
902 0632	9.5mm	125mm	£5.90
902 0633	10.0mm	133mm	£6.20
902 0634	10.2mm	133mm	£7.95
902 0635	10.5mm	133mm	£8.40
902 0636	11.0mm	142mm	£8.65
902 0637	11.5mm	142mm	£9.65
902 0638	12.0mm	151mm	£9.95
902 0639	12.5mm	151mm	£11.40
902 0640	13.0mm	151mm	£12.35



# HSS JOBBER DRILLS - IMPERIAL

# HSS BLACKSMITH DRILLS



Premium Quality Drill for use with Alloy Steel, Cast Iron, Non Ferrous Metals & Plastic

High Grade M2 Alloyed HSS Steel to DIN 338

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		-		

Premium Quality Titanium Nitride Coated Drill for use with Alloy Steel, Cast Iron, Non Ferrous Metals & Plastics

12.5mm Shank with 3 Flats

Part No.	Drill Ø	Length	Price (ea)
902 0650	1/16"	1.7/8"	£1.00
902 0651	5/64"	2"	£1.10
902 0652	3/32"	2.1/4"	£1.00
902 0653	7/64"	2.5/8"	£1.10
902 0654	1/8"	2.3/4"	£1.20
902 0655	9/64"	2.7/8"	£1.30
902 0656	5/32"	3.1/8"	£1.25
902 0657	3/16"	3.1/2"	£1.40
902 0658	11/64"	3.1/4"	£1.50
902 0659	13/64"	3.5/8"	£1.85
902 0660	7/32"	3.3/4"	£1.80
902 0661	1/4"	4"	£1.90
902 0662	5/16"	4.1/2"	£3.20
902 0663	21/64"	4.5/8"	£4.30
902 0664	3/8"	5"	£4.65
902 0665	1/2"	6"	£9.80

Part No.	Drill Ø	Length	Price (ea)
902 1310	13.5mm	160mm	£7.60
902 1311	14.0mm	160mm	£7.90
902 1312	14.5mm	160mm	£8.35
902 1313	15.0mm	160mm	£8.80
902 1314	15.5mm	160mm	£9.25
902 1315	16.0mm	160mm	£9.80
902 1316	16.5mm	160mm	£10.50
902 1317	17.0mm	160mm	£11.20
902 1318	17.5mm	160mm	£11.70
902 1319	18.0mm	160mm	£12.30
902 1320	18.5mm	160mm	£12.70
902 1321	19.0mm	160mm	£13.25
902 1322	19.5mm	160mm	£13.95
902 1323	20.0mm	160mm	£14.40
902 1324	22.0mm	160mm	£17.05
902 1325	24.0mm	160mm	£20.25
902 1326	25.0mm	160mm	£22.15

# HSS JOBBER DRILL SET



25 Piece HSS Roll Forged Jobber Drill Set Black Oxide Finish

Metric Sizes:

1 -13mm in 0.5mm increments

Part No.	Price
902 1300	£24.50

# HSS COBALT DRILL SET



25 Piece Cobalt Steel Roll Forged Jobber Drill Set For Tough Drilling Applications such as Stainless & Cr-Ni

Metric Sizes:

1 -13mm in 0.5mm increments

Part No.	Price
902 1330	£62.10

#### DORMER BOXED SETS



DORMER HSS Jobber Drill Metal Case Sets Right Hand, General Purpose Supplied In High Quality Metal Cantilever Cases

DORMER

Part No.	Sizes	Price
902 1305	25 Metric Sizes 1.0mm to 13.0mm (in 0.5mm's)	£111.10
902 1306	21 Imperial Sizes 1/16" to 3/8" (in 64th's)	£53.95
902 1307	29 Imperial Sizes 1/16" to 1/2" (in 64th's)	£112.15

# **DORMER TOP-UP SETS**



DORMER HSS Jobber Drills 'Top Up' Packs



Part No.	Sizes	Price
902 1335	13 Metric Sizes in Dispenser 1.0mm to 6.5mm (in 0.5mm's) Plus 3.3mm & 4.2mm	£22.00
902 1336	13 Imperial Sizes 1/16" to 3/8" (in 64th's)	£23.70

# HSS BROACHING CUTTERS



Titanium Aluminium Nitride Coating

High Grade HSS Steel Body

Part No.	Drill Ø	Depth	Price (ea)
902 0680	12mm	30mm	£13.90
902 0681	13mm	30mm	£12.50
902 0682	14mm	30mm	£14.50
902 0683	15mm	30mm	£16.05
902 0684	16mm	30mm	£16.05
902 0685	17mm	30mm	£16.40
902 0686	18mm	30mm	£17.20
902 0687	19mm	30mm	£18.00
902 0688	20mm	30mm	£18.35
902 0689	21mm	30mm	£18.70
902 0690	22mm	30mm	£19.50
902 0691	23mm	30mm	£20.50
902 0692	24mm	30mm	£21.40
902 0693	25mm	30mm	£22.00
902 0694	26mm	30mm	£24.70
902 0695	27mm	30mm	£25.45
902 0696	28mm	30mm	£25.95
902 0697	29mm	30mm	£26.75
902 0698	30mm	30mm	£27.55
902 0699	31mm	30mm	NLA
902 0700	32mm	30mm	£29.25
902 0701	33mm	30mm	£29.95
902 0703	35mm	30mm	£31.60
902 0704	36mm	30mm	£32.45
902 0706	38mm	30mm	£34.40
902 0707	39mm	30mm	£35.15
902 0708	40mm	30mm	£35.95
902 0709	41mm	30mm	£59.10
902 0710	42mm	30mm	£41.65
902 0711	43mm	30mm	£62.35
902 0713	45mm	30mm	£115.20
902 0714	46mm	30mm	£67.90
902 0715	47mm	30mm	£52.75
902 0716	48mm	30mm	£51.95
902 0717	49mm	30mm	£53.45
902 0718 902 0725	50mm	30mm	£54.25
902 0725		30mm Depth	£7.90
902 0720	Pilot Drill - 5	0mm Depth	£7.60

Broaching Cutters also available in longer (50mm) cutting depth in some sizes

# **HSS 3 FLUTE COUNTERSUNK**



For Countersinking Existing Holes in Metal, Plastic & Wood

90° flute angle High Quality M2 HSS Steel

Part No.	Diam.	Screw Ø	Price (ea)
902 0730	6.3mm	3.0mm	£7.45
902 0731	8.3mm	4.0mm	£9.40
902 0732	10.4mm	5.0mm	£12.35
902 0733	12.4mm	6.0mm	£14.20
902 0734	16.5mm	8.0mm	£15.25
902 0735	20.5mm		£23.60
902 0736	25.0mm		£29.50

# **HSS CONE CUTTERS**



For Drilling, Enlarging & De-burring Holes in Thin Sheet Metal up to 2mm Thickness Using Suitable Lubricant is Recommended

Part No.	Diam.	Price (ea)
902 0740	3 - 14mm	£10.10
902 0741	5 - 20mm	£15.95
902 0742	5 - 31mm	£37.25
902 0743	16 - 31mm	£37.25

# STEP DRILLS



For Drilling, Enlarging & De-burring Holes in Thin Sheet Metal up to 4mm Thickness Using Suitable Lubricant is Recommended

Part No.	Diam.	Price (ea)
902 0745	4 - 12mm	£27.55
902 0746	4 - 20mm	£27.10
902 0747	4 - 30mm	£40.45
902 0748	4 - 39mm	£57.85

# **DE-BURRING COUNTERSINK**



For Countersinking & De-Burring Existing Holes in Metal & Plastic

Transverse Hole for Burr Extraction

Part No.	Diam.	Price (ea)
902 0750	2 - 5mm	£7.45
902 0751	5 - 10mm	£9.85
902 0752	10 - 15mm	£18.70
902 0753	15 - 20mm	£32.25





# MASONRY BITS - SDS PLUS



Professional SDS Plus Hammer Bits High Quality, BC20 Tungsten Carbide Tip Nickel/Chromoly Shank

	-		
Part No.	Drill Ø	Length	Price (ea)
902 0761	4.0mm	160mm	£1.60
902 0763	5.0mm	110mm	£1.60
902 0764	5.0mm	160mm	£1.90
902 0765	5.0mm	210mm	£2.70
902 0766	5.5mm	110mm	£1.80
902 0767	5.5mm	160mm	£1.90
902 0768	5.5mm	210mm	£2.80
902 0769	6.0mm	110mm	£1.65
902 0770	6.0mm	160mm	£1.85
902 0771	6.0mm	210mm	£2.55
902 0772	6.0mm	260mm	£3.80
902 0773	6.0mm	360mm	£7.60
902 0774	6.5mm	110mm	£1.90
902 0775	6.5mm	160mm	£2.05
902 0776	6.5mm	210mm	£2.90
902 0777	6.5mm	260mm	£3.80
902 0778	7.0mm	110mm	£2.05
902 0779	7.0mm	160mm	£2.10
902 0780	7.0mm	210mm	£3.15
902 0781	7.0mm	260mm	£3.90
902 0782	8.0mm	110mm	£2.10
902 0783	8.0mm	160mm	£2.25
902 0784	8.0mm	210mm	£2.60
902 0785	8.0mm	260mm	£3.30
902 0787	8.0mm	310mm	£6.05
902 0788	8.0mm	450mm	£6.75
902 0789	9.0mm	160mm	NLA
902 0790	9.0mm	210mm	£3.55
902 0791	10.0mm	160mm	£2.55
902 0792	10.0mm	210mm	£2.95
902 0793	10.0mm	260mm	£3.50
902 0794	10.0mm	310mm	£3.90
902 0795	10.0mm	350mm	£8.75

902 0796	10.0mm	450mm	£6.95
902 0797	10.0mm	600mm	£10.75
902 0802	12.0mm	210mm	£3.60
902 0803	12.0mm	260mm	£4.20
902 0804	12.0mm	310mm	£4.70
902 0805	12.0mm	450mm	£7.10
902 0806	12.0mm	600mm	£11.05
902 0807	12.0mm	1000mm	£24.85
902 0811	14.0mm	160mm	£3.75
902 0812	14.0mm	210mm	£4.40
902 0813	14.0mm	260mm	£5.55
902 0814	14.0mm	310mm	£6.00
902 0815	14.0mm	450mm	£8.85
902 0816	14.0mm	1000mm	£27.50
902 0817	15.0mm	250mm	£6.00
902 0818	16.0mm	160mm	£4.75
902 0819	16.0mm	210mm	£5.40
902 0820	16.0mm	250mm	£7.35
902 0821	16.0mm	300mm	£7.35
902 0822	16.0mm	450mm	£9.45
902 0823	16.0mm	600mm	£14.40
902 0825	18.0mm	260mm	£8.00
902 0826	18.0mm	300mm	£8.60
902 0827	18.0mm	450mm	£12.75
902 0830	20.0mm	200mm	£9.75
902 0831	20.0mm	300mm	£11.75
902 0832	20.0mm	450mm	£16.80
902 0833	20.0mm	600mm	£19.35
902 0834	20.0mm	1000mm	£36.95
902 0835	22.0mm	250mm	£13.40
902 0836	22.0mm	450mm	£16.55
902 0839	24.0mm	450mm	£17.10
902 0840	25.0mm	250mm	£17.90
902 0841	25.0mm	450mm	£17.55
902 0842	25.0mm	600mm	£27.45
902 0843	25.0mm	1000mm	£53.60
902 0845	28.0mm	450mm	£37.60
902 0846	30.0mm	450mm	£41.50

# MASONRY BITS - SDS MAX

# **MASONRY BITS - STRAIGHT**



Professional SDS Max Hammer Bits For Drilling Large Diameter Holes in Concrete, Stone & Masonry

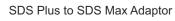


Premium Quality Masonry Drill Straight Shank for use with Impact/Percussion Drills Tungsten Carbide Tip **Heat Treated** 

		, , ,	
Part No.	Drill Ø	Length	Price (ea)
902 0850	12.0mm	340mm	£15.35
902 0851	14.0mm	340mm	£16.05
902 0852	16.0mm	340mm	£19.15
902 0853	18.0mm	340mm	£22.00
902 0854	20.0mm	340mm	£22.70
902 0855	22.0mm	340mm	£24.15
902 0856	24.0mm	340mm	£25.60
902 0857	25.0mm	340mm	£26.35
902 0858	26.0mm	340mm	£29.10
902 0859	28.0mm	340mm	£31.00
902 0860	30.0mm	340mm	£34.90
902 0861	32.0mm	340mm	£38.05
902 0862	12.0mm	540mm	£19.05
902 0863	14.0mm	540mm	£20.05
902 0864	16.0mm	540mm	£22.00
902 0865	18.0mm	540mm	£29.95
902 0866	20.0mm	540mm	£25.85
902 0867	22.0mm	540mm	£33.40
902 0868	24.0mm	540mm	£39.10
902 0869	25.0mm	540mm	£40.10
902 0870	26.0mm	540mm	£44.05
902 0871	28.0mm	540mm	£46.55
902 0872	30.0mm	540mm	£53.55
902 0873	32.0mm	540mm	£61.10
902 0874	18.0mm	690mm	£26.55
902 0875	20.0mm	690mm	£28.55
902 0876	22.0mm	690mm	£34.05
902 0877	25.0mm	690mm	£44.55
902 0878	18.0mm	920mm	£35.90
902 0879	20.0mm	920mm	£38.35
902 0880	22.0mm	920mm	£46.40
902 0881	25.0mm	920mm	£52.10

Part No.	Drill Ø	Length	Price (ea)
902 0900	3.0mm	60mm	£1.80
902 0901	4.0mm	75mm	£0.95
902 0902	4.0mm	150mm	£1.40
902 0903	5.0mm	85mm	£1.40
902 0904	5.0mm	150mm	£1.60
902 0905	5.5mm	85mm	£1.15
902 0906	5.5mm	150mm	£1.55
902 0907	6.0mm	100mm	£1.40
902 0908	6.0mm	150mm	£1.45
902 0909	6.0mm	200mm	£2.25
902 0910	6.0mm	300mm	£4.05
902 0911	6.5mm	100mm	£1.55
902 0912	6.5mm	150mm	£1.65
902 0913	6.5mm	200mm	£2.50
902 0914	6.5mm	300mm	£4.20
902 0915	7.0mm	100mm	£1.60
902 0916	7.0mm	150mm	£1.75
902 0917	7.0mm	300mm	£4.45
902 0918	8.0mm	120mm	£1.70
902 0919	8.0mm	150mm	£1.90
902 0920	8.0mm	200mm	£2.95
902 0921	8.0mm	300mm	£4.95
902 0922	10.0mm	120mm	£2.20
902 0923	10.0mm	150mm	£2.50
902 0924	10.0mm	200mm	£3.70
902 0925	10.0mm	300mm	£5.15
902 0926	10.0mm	400mm	£7.25
902 0927	12.0mm	150mm	£2.95
902 0928	12.0mm	200mm	£4.10
902 0929	12.0mm	300mm	£6.40
902 0930	12.0mm	400mm	£8.05
902 0931	14.0mm	150mm	£3.95
902 0932	14.0mm	200mm	£5.10
902 0933	14.0mm	400mm	£8.70
902 0934	16.0mm	150mm	£4.65
902 0935	16.0mm	200mm	£6.30
902 0936	16.0mm	300mm	£7.60
902 0937	16.0mm	400mm	£10.35

# SDS PLUS - SDS MAX ADAPTOR





Part No.	Price
902 0890	£47.60

£8.35

NLA

902 0938

902 0939

902 0940

902 0941

20.0mm

20.0mm

25.0mm

25.0mm

200mm

400mm

300mm

400mm

# **DIAMOND TILE & GLASS BITS**



Professional Wet Cut Diamond Bit for Glass, Ceramic, Marble & Slate

**Electroplated Diamond Particles** 

Part No.	Drill Ø Length Price		Price (ea)	
902 0950	5.0mm	65mm	£6.65	
902 0951	6.0mm	65mm	£6.65	
902 0952	7.0mm	65mm	£7.70	
902 0953	8.0mm	65mm	£8.50	
902 0954	10.0mm	65mm	£10.50	
902 0955	12.0mm	65mm	£12.30	
902 0957	20.0mm	65mm	£19.75	
902 0958	25.0mm	65mm	£24.70	
902 0960	115.0mm	65mm	£112.60	

# TCT TILE & GLASS BITS



For Accurate Drilling of Glass & Ceramics

Tungsten Carbide Tip

Part No.	Drill Ø Length Pric		Price (ea)
902 0965	5.0mm	60mm	£2.10
902 0966	6.0mm	60mm	£2.45
902 0967	6.5mm	75mm	£2.55
902 0968	7.0mm	75mm	£2.70
902 0969	8.0mm	75mm	£2.85
902 0970	10.0mm	80mm	£3.70

# **CHUCK KEYS**



Drill Chuck Keys

Part No.	Size or Application	Price
902 0975	S2/K2	£1.85
902 0976	S3	£2.90
902 0977	S7/K1	£2.15
902 0978	S8/K30	£2.60
902 0979	S9/K32	£3.05
902 0980	S10/K3	£3.10
902 0981	S13/K4	£4.75
902 0982	S14/K9	£1.60
902 0983	Makita	£4.10





Part No. 902 0990 Price. £9.90



Heavy Duty Keyless Chuck Capacity: 2.0 - 13mm

> Part No. 902 0992 Price. £31.45



SDS Plus 1/2" Chuck Set Capacity: 1.5 - 13mm

Part No. 902 0994

Price. £10.50



Keyless Chuck Capacity: 2.0 - 13mm

Part No. 902 0991 Price. £16.30



Single Handed Keyless Chuck. Capacity: 2.0 - 13mm

> Part No. 902 0993 Price. £13.45



SDS Plus Keyless Chuck Set Capacity: 1.5 - 13mm

> Part No. 902 0995 Price. £15.85



SDS Plus Standard Chuck Adaptor

Part No. 902 0996



SDS Max Standard **Chuck Adaptor** 

Part No. 902 0997 Price. £3.00 Price. NLA

Specialist cutting attachments available to order Please contact us with your requirements



# Hand & Machine Taps

Our hand and machine taps are supplied as either taper, second or plug cut and also as a set of 3. In addition to the sizes listed below we offer a complete range of metric standard sizes (M) through to M68 x 6.0, metric fine (MF) and extra fine (MFF) sizes to M90 x 2.0. A full range of imperial taps are also available - UNC, UN, UNF, UNEF, BSW, BSPT etc.

Please contact us with your requirements.



#### **Metric Taps - Standard**

Straight Flute Metric Hand Taps ISO-thread to DIN 13



#### **Metric Taps - Fine**

Straight Flute Metric Fine Hand Taps ISO-thread to DIN 13



# **Imperial Taps - UNC**

Straight Flute Imperial Hand Taps Unified Coarse thread ANSIB 1.1



#### **Imperial Taps - UNF**

Straight Flute Imperial Hand Taps Unified Fine thread ANSI B 1.1



Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
M2 x 0.40	902 1400A	902 1400B	902 1400C	£7.00 (ea)	902 1400S	£20.65
M3 x 0.50	902 1401A	902 1401B	902 1401C	£3.75 (ea)	902 1401S	£11.00
M4 x 0.70	902 1402A	902 1402B	902 1402C	£3.45 (ea)	902 1402S	£9.85
M5 x 0.80	902 1403A	902 1403B	902 1403C	£3.70 (ea)	902 1403S	£10.65
M6 x 1.00	902 1404A	902 1404B	902 1404C	£3.70 (ea)	902 1404S	£10.70
M8 x 1.25	902 1405A	902 1405B	902 1405C	£4.25 (ea)	902 1405S	£12.30
M10 x 1.50	902 1406A	902 1406B	902 1406C	£5.35(ea)	902 1406S	£15.75
M12 x 1.75	902 1407A	902 1407B	902 1407C	£7.65 (ea)	902 1407S	£22.30

Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
M5 x 0.50	902 1410A	902 1410B	902 1410C	£8.10 (ea)	902 1410S	£22.50
M6 x 0.75	902 1411A	902 1411B	902 1411C	£6.45 (ea)	902 1411S	£18.90
M8 x 1.00	902 1412A	902 1412B	902 1412C	£7.45 (ea)	902 1412S	£21.90
M10 x 1.25	902 1413A	902 1413B	902 1413C	£9.50 (ea)	902 1413S	£28.00
M12 x 1.50	902 1414A	902 1414B	902 1414C	£12.40 (ea)	902 1414S	£36.40

Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
1/4 x 20	902 1420A	902 1420B	902 1420C	£4.10 (ea)	902 1420S	£11.95
5/16 x 18	902 1421A	902 1421B	902 1421C	£4.60 (ea)	902 1421S	£13.60
3/8 x 16	902 1422A	902 1422B	902 1422C	£5.85 (ea)	902 1422S	£17.50
7/16 x 14	902 1423A	902 1423B	902 1423C	£9.90 (ea)	902 1423S	£29.10
1/2 x 13	902 1424A	902 1424B	902 1424C	£8.25 (ea)	902 1424S	£24.15
5/8 x 11	902 1425A	902 1425B	902 1425C	£12.40 (ea)	902 1425S	£36.40
3/4 x 10	902 1426A	902 1426B	902 1426C	£18.15 (ea)	902 1426S	£53.45
1 x 8	902 1427A	902 1427B	902 1427C	£35.70 (ea)	902 1427S	£103.40

Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
1/4 x 28	902 1460A	902 1460B	902 1460C	£4.70 (ea)	902 1460S	£13.60
5/16 x 24	902 1461A	902 1461B	902 1461C	£5.15 (ea)	902 1461S	£15.45
3/8 x 24	902 1462A	902 1462B	902 1462C	£6.55 (ea)	902 1462S	£19.30
7/16 x 20	902 1463A	902 1463B	902 1463C	£9.45 (ea)	902 1463S	£27.60
1/2 x 20	902 1464A	902 1464B	902 1464C	£9.45 (ea)	902 1464S	£27.60
5/8 x 18	902 1465A	902 1465B	902 1465C	£15.25 (ea)	902 1465S	£44.55
3/4 x 16	902 1466A	902 1466B	902 1466C	£20.70 (ea)	902 1466S	£61.10
1 x 12	902 1467A	902 1467B	902 1467C	£42.55 (ea)	902 1467S	£122.45



#### Imperial Taps - BSW

Straight Flute Hand Taps Whitworth thread BS 84



#### Imperial Taps - BSF

Straight Flute Hand Taps British Standard Fine thread BS 84



#### Imperial Taps - BSPT

Straight Flute Hand Taps Tapered Pipe thread ISO 529

Available in 1:16 taper only



Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
1/4 x 20	902 1430A	902 1430B	902 1430C	£4.60 (ea)	902 1430S	£13.40
5/16 x 18	902 1431A	902 1431B	902 1431C	£5.25 (ea)	902 1431S	£15.35
3/8 x 16	902 1432A	902 1432B	902 1432C	£6.75 (ea)	902 1432S	£20.00
7/16 x 14	902 1433A	902 1433B	902 1433C	£11.25 (ea)	902 1433S	£31.85
1/2 x 12	902 1434A	902 1434B	902 1434C	£9.50 (ea)	902 1434S	£27.70
5/8 x 11	902 1435A	902 1435B	902 1435C	£14.10 (ea)	902 1435S	£40.60
3/4 x 10	902 1436A	902 1436B	902 1436C	£21.10(ea)	902 1436S	£60.70
1 x 8	902 1437A	902 1437B	902 1437C	£40.90 (ea)	902 1437S	£120.45

Size	Taper	2nd Cut	Plug Cut	Price	Set	Price
1/4 x 26	902 1440A	902 1440B	902 1440C	£5.85 (ea)	902 1440S	£17.20
5/16 x 22	902 1441A	902 1441B	902 1441C	£7.10 (ea)	902 1441S	£20.90
3/8 x 20	902 1442A	902 1442B	902 1442C	£8.45 (ea)	902 1442S	£24.30
1/2 x 16	902 1443A	902 1443B	902 1443C	£12.80 (ea)	902 1443S	£37.85
5/8 x 14	902 1444A	902 1444B	902 1444C	£20.55 (ea)	902 1444S	£60.25
3/4 x 12	902 1445A	902 1445B	902 1445C	£29.70 (ea)	902 1445S	£86.60
1 x 10	902 1446A	902 1446B	902 1446C	£50.60 (ea)	902 1446S	£142.30

Size	Part No.	Price
1/8 x 28	902 1450	£13.95 (ea)
1/4 x 19	902 1451	£15.40 (ea)
3/8 x 19	902 1452	£26.60 (ea)
1/2 x 14	902 1453	£29.15 (ea)
5/8 x 14	902 1454	£38.05 (ea)
3/4 x 14	902 1455	£40.30 (ea)
7/8 x 14	902 1456	£55.50 (ea)
1 x 11	902 1457	£53.50 (ea)

#### **Left Hand Taps**

We offer a full range of left hand threaded taps in all leads, taper, 2nd and plug cut.

#### **Long Series Taps**

We offer a full range of metric and metric fine long series taps.

#### **Machine Taps**

TAP & DRILL BOX SET

Spiral point and spiral flute machine taps available to order - **please contact us for details.** 

# TAP & DRILL SET - M3-M12



Covers the range M3, 4, 5, 6, 8, 10, 12
3 taps per size (HSS)
7 tapping drills included
1 x adjustable tap wrench
1 x ratchet tap wrench to suit
Supplied in metal index box

Part No.	Price
902 1480	£119.95



Tap & Die Sets are available to order.

Please contact us with your requirements.

# VOLKEL THREADING SOLUTIONS # 1 1

Second Tap and Drill Box Set Supplied in a Robust Plastic Twin Box Case.

Available in Tap Sizes: M4-M5-M6-M8-M10-M12-M14

Size	Part No.	Price
4mm	902 1482	£3.60
5mm	902 1483	£4.00
6mm	902 1484	£4.20
8mm	902 1485	£5.20
10mm	902 1486	£6.80
12mm	902 1487	£11.00
14mm	902 1488	£12.00

# ADJUSTABLE TAP WRENCHES



DIN 1814 Zinc Die Cast

(Also Available in Steel)

Part No.	No.	For DIN Taps	Price
902 1490	0	M1 - 8 (1/16-1/4")	£7.80
902 1491	1	M1 - 10 (1/16-3/8")	£7.90
902 1492	1.1/2	M1 - 12 (1/16-1/2")	£8.60
902 1493	2	M4 - 12 (5/32-1/2")	£12.20
902 1494	3	M5 - 20 (7/32-3/4)	£20.15
902 1495	4	M11 - 27 (7/16-1")	£33.10

# **DIE STOCKS**



DIN 1814 Zinc Die Cast with 3 Screws

(Also Available in Steel)

Part No.	Description	Price
902 1500	13/16" x 1/4"	£5.25
902 1502	1.5/16" x 7/16"	£7.60
902 1503	1.1/2" x 1/2"	£9.55
902 1504	2" x 5/8"	£19.85
902 1505	2.1/4" x 11/16"	£20.50

# **HELICOIL INSERTS**



A Simple & Cost Effective System for Repairing Damaged Threads

Self Locking Inserts also Available

Part No.	Size	Price
902 1510	3mm x 0.50	£0.45
902 1511	4mm x 0.70	£0.70
902 1512	5mm x 0.80	£0.40
902 1513	6mm x 1.00	£0.40
902 1514	8mm x 1.25	£0.45
902 1515	10mm x 1.50	£0.55
902 1516	12mm x 1.75	£0.85
902 1517	14mm x 1.25	£1.05

# **DIES & DIE NUTS**







A full range of circular, solid and split dies are available in metric, metric fine, UNC, UNF, BSW, BSF and BA. In addition we also offer die nuts to compliment this range.

Please contact us with your requirements.

# RATCHET TAP HANDLE



For Right & Left Hand Turn

# VÖLKEL

Part No.	No.	For DIN Taps	Length	Price
902 1525	1	M3 - M10	85mm	£14.95
902 1526	2	M5 - M12	100mm	£19.45
902 1527	10	M3 - M10	250mm	£28.25
902 1528	20	M5 - M12	300mm	£30.70

# **HELICOIL KITS**



A Simple & Cost Effective System for Repairing Damaged Threads

Kit comes complete with Helicoil Tap, Tang Removal Tool & Helicoils

Part No.	Size	Price
902 1535	3mm	£24.90
902 1536	4mm	£24.90
902 1537	5mm	£25.90
902 1538	6mm	£27.95
902 1539	8mm	£33.10
902 1540	10mm	£37.95
902 1541	12mm	£42.50
902 1542	14mm (Spark Plug Kit)	£56.10

#### Helicoils & Helicoil Kits

Full range of sizes available - please contact us



# Starrett Bi-Metal Holesaws

Starrett professional dual cut bi-metal hole saws are constructed of hardened heat and abrasion resisting high speed teeth with a tough alloy body and cap.

Exceptional strength, durability and shatter resistance for user safety. Will cut any wood, metal or plastic in either a hand-held drill or a drill press.

# Starrett

Part No.	Hole Ø	Price (ea)
902 1600	14.0mm	£6.90
902 1601	16.0mm	£5.30
902 1602	17.0mm	£5.45
902 1603	19.0mm	£5.45
902 1604	20.0mm	£5.30
902 1605	21.0mm	£5.20
902 1606	22.0mm	£5.45
902 1607	24.0mm	£6.05
902 1608	25.0mm	£6.95
902 1609	27.0mm	£7.05
902 1610	29.0mm	£7.55
902 1611	30.0mm	£8.15
902 1612	32.0mm	£8.15
902 1613	33.0mm	£8.15
902 1614	35.0mm	£8.65
902 1615	37.0mm	£8.65
902 1616	38.0mm	£8.85
902 1617	40.0mm	£9.35
902 1618	41.0mm	£9.40
902 1619	43.0mm	£9.75
902 1620	44.0mm	£10.00
902 1621	46.0mm	£9.75
902 1622	48.0mm	£9.75
902 1623	51.0mm	£10.00
902 1624	52.0mm	£10.15
902 1625	54.0mm	£10.45
902 1626	56.0mm	£10.75
902 1627	57.0mm	£10.90
902 1628	59.0mm	£11.00
902 1629	60.0mm	£11.35
902 1630	64.0mm	£11.20
902 1631	65.0mm	£11.25
902 1632	67.0mm	£11.45
902 1633	68.0mm	£11.45

902 1634	70.0mm	£11.45
902 1635	73.0mm	£12.20
902 1636	76.0mm	£11.95
902 1637	79.0mm	£11.95
902 1638	83.0mm	£12.65
902 1639	86.0mm	£13.05
902 1640	89.0mm	£13.50
902 1641	92.0mm	£13.85
902 1642	95.0mm	£15.10
902 1643	98.0mm	£16.10
902 1644	102.0mm	£17.35
902 1645	105.0mm	£17.75
902 1646	108.0mm	£21.95
902 1647	111.0mm	£24.65
902 1648	114.0mm	£24.80
902 1649	121.0mm	£28.80
902 1650	127.0mm	£31.95
902 1651	133.0mm	£34.90
902 1652	140.0mm	£36.85
902 1653	152.0mm	£41.95
902 1654	160.0mm	£69.00
902 1655	168.0mm	£77.30
902 1656	177.0mm	£79.15
902 1657	210.0mm	£87.00

# **HOLESAW ARBORS**



Professional Quality Starrett Holesaw Arbors



Part No.	Description	Price
902 1665	A1 Arbor (14 - 30mm Holesaws )	£6.90
902 1666	A2 Arbor (32 - 210mm Holesaws )	£13.90
902 1667	Pilot Drill to suit A1 & A2 Arbors	£3.05



# **DIAMOND CORE BITS**



For Drilling Clean Holes in Brick Block & Medium Density Concrete 10mm Deep Segment 1/2" BSP Fitting

			'
Part No.	Drill Ø	Length	Price
902 1670	22mm	300mm	£42.50
902 1671	28mm	300mm	£43.50
902 1672	32mm	150mm	£41.50
902 1673	38mm	150mm	£42.00
902 1674	48mm	150mm	£45.00
902 1675	52mm	150mm	£46.00
902 1676	65mm	150mm	£55.00
902 1677	78mm	150mm	£64.00
902 1678	82mm	150mm	£68.00
902 1679	91mm	150mm	£73.50
902 1680	107mm	150mm	£76.50
902 1681	117mm	150mm	£77.50
902 1682	127mm	150mm	£86.00
902 1683	152mm	150mm	£102.50

# DIAMOND CORE ACCESSORIES



Adaptors, Extension Pieces & Pilots

Part No.	Description	Price
902 1690	88mm Hex Adaptor - 1/2" BSP	£6.80
902 1691	240mm Hex Adaptor - 1/2" BSP	£11.00
902 1692	115mm SDS Adaptor - 1/2" BSP	£6.80
902 1693	240mm SDS Adaptor - 1/2" BSP	£11.00
902 1694	240mm Extension - 1/2" BSP	£15.05
902 1695	13mm x 210mm Pilot Drill	£4.55
902 1696	225mm Taper Pilot Rod	£4.15
902 1697	8mm x 75mm Taper Drift	£1.75

# SABRE BLADES FOR WOOD



Sabre Shank Carbon Steel Blades For Softwoods, Chipboard, Plywood, Fibreboard, Plastics (pack of 5 blades)

Part No.	Length	tpi	Bosch No.	Price
902 1710	150mm	4.3	S644D	£9.20
902 1711	240mm	8.0	S1531L	£14.55
902 1712	300mm	6	S1411DF	£24.45

# JIGSAW BLADES - WOOD



Economic High Carbon Steel For Softwoods, Chipboard, Plywood, Fibreboard, Plastics, Insulation Materials (pack of 5 blades)

		**		•
Part No.	Length	tpi	Bosch No.	Price
902 1713	76mm	13	T119B	£3.50
902 1714	100mm	8.5	T111C	£3.35
902 1715	100mm	10	T101B	£5.70
902 1716	100mm	3.35	T244D	£5.60

# JIGSAW BLADES - WOOD



Premium High Carbon Steel Taper Ground Teeth For Softwoods, Chipboard, Plywood, Fibreboard, Plastics, Insulation Materials (pack of 5 blades)

Part No.	Length	tpi	Bosch No.	Price
902 1720	76mm	19	T101AO	£5.20
902 1721	100mm	10	T101BRF	£10.90
902 1722	100mm	10	T101BR	£6.25
902 1723	100mm	3.35	T144D	£5.70

# JIGSAW BLADES - METAL



High Speed Steel Blades For: Metal Sheets, Aluminium, Stainless Steel, Non-ferrous Metal, Pipes, Profiles, Sandwich Materials (pack of 5 blades)

Part No.	Length	tpi	Bosch No.	Price
902 1730	76mm	13	T118B	£5.05
902 1731	132mm	14	T318B	£10.95
902 1732	100mm	8.5	T127D	£5.45
902 1733	76mm	13	T118BF	£6.80

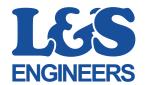
# SABRE BLADES FOR METAL



Sabre Shank Flexible Bi-Metal For Steel, Metal Sheet, Stainless Steel & Non Ferrous Metals

(pack of 5 blades)

Part No.	Length	tpi	Bosch No.	Price
902 1740	150mm	14	S922BF	£12.10
902 1741	200mm	14	S1122BF	£16.10
902 1742	150mm	18	S922EF	£12.50
902 1743	200mm	18	S1122EF	£16.10
902 1744	150mm	24	S922AF	£16.55
902 1745	200mm	24	S1122AF	£23.05



# **BAHCO 12" HACKSAW FRAME**



Professional Hacksaw Frame High Blade Tension Ergonomic Handle Design Supplied with Bahco 12" Blade



Part No.	Price
902 1750	£17.25

# **BAHCO MINI HACKSAW**



Rigid Zinc Plated Steel Frame Ergonomic Handle Complete with 150mm, 32tpi Blade



Part No.	Price
902 1751	£11.85

# **BAHCO JUNIOR HACKSAW**



Rigid Zinc Plated Steel Frame Ergonomic Handle Complete with 150mm, 32tpi Blade



Part No.	Price
902 1752	£4.30

# **BAHCO COPING SAW**



Ideal for Cutting Curves in Wood, Fibre Board, Plywood, Plastic, Laminates, Glass Fibre Supplied with 165mm Blade



Part No.	Price
902 1753	£13.70

# **BAHCO DRYWALL SAW**



Professional Drywall/ Plasterboard Saw 160mm Teeth 8tpi



Part No.	Price
902 1754	£13.70

# 12" HACKSAW BLADES



Professional High Alloyed HSS Hacksaw Blades - 12" Long Life

Part No.	tpi	Price
902 1760	18	£1.35 (ea)
902 1761	24	£1.35 (ea)
902 1762	32	£1.35 (ea)

# JUNIOR HACKSAW BLADES



Carbon Steel Junior Hacksaw Blades - 150mm

10 Pack



Part No.	tpi	Price
902 1763	32	£3.50

# **COPING SAW BLADES**



tpi

#### Part No. 902 1764 14 £3.65

# IRWIN JACK SAW - 20"



Irwin 880 Professional Handsaw for Cutting All Types of Wood

Long Life Blade

Part No.	Price
902 1765	£12.05

# BAHCO 30" BOW SAW



Lightweight, Heavy Duty Bow Supplied with 30" Dry Cut Blade



Part No.	Description	Price
902 1766	30" Bowsaw	£21.20
902 1767	30" Blade	£3.20



# DIE-CAST RETRACTABLE KNIFE

# H B B C E C

Heavy Duty, Die-Cast Metal Body Ergonomical Grip

# STANLEY

Part No.	Price
902 1775	£6.85

# SLIM TRIMMING KNIFE



Lightweight Die-Cast Metal Body Slim Knife Interlock Feature

# STANLEY

Part No.	Price
902 1780	£7.30

# SLIDING POCKET KNIFE



All Metal Construction
Easy, Tool-less Blade Change
One Handed Operation

# STANLEY

Part No.	Price
902 1776	£8.50

# 9MM SNAP-OFF BLADES



13 Snap-Off Sections

10 Blades

# STANLEY

Part No.	Price
902 1785	£2.90

# HEAVY DUTY TRIMMING KNIFE



Lightweight Aluminium Body Strong Brass Wheel for Blade Locking

# STANLEY

Part No.	Price
902 1777	£15.40

# 18MM SNAP-OFF BLADES



7 Snap-Off Sections

10 Blades



Part No.	Price
902 1786	£4.50

# SNAP OFF BLADE KNIFE



Die-Cast Metal Construction Interlock 18mm Snap-Off Blade Knife with 7 Segments

# STANLEY

Part No.	Price
902 1778	£7.30

# TRIMMING BLADE



Trimming/Craft Knife Blades

3 Blades

# STANLEY

Part No.	Price
902 1787	£2.10

# SLIM SNAP-OFF BLADE KNIFE



Die-Cast Metal Construction Interlock 9mm Snap-Off Blade Knife with 13 Segments

#### STANLEY

Part No.	Price
902 1779	£4.75

# 1991B KNIFE BLADES



1991B Stanley Blades

# STANI EV

Part No.	Description	Price
902 1788	10 Pack	£2.65
902 1789	100 Pack	£21.15

# **COMBINATION PLIERS**



Combination Pliers Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Description	Price
902 1800	160mm (6")	£7.85
902 1801	180mm (7")	£8.20

# SIDE CUTTERS



Diagonal Cutting Plier Chrome Vanadium Steel Induction Hardened Jaws

Part No.	Description	Price
902 1802	160mm (6")	£6.90
902 1803	180mm (7")	£8.40

# LONG NOSE PLIERS



Long Nose Pliers Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Description	Price
902 1804	160mm (6")	£6.95
902 1805	180mm (7")	£8.30

# VDE SIDE CUTTERS



VDE Rated Tools Can Safely Be Used When Working On Live Electrical Wires At Voltages Of Up To 1000v AC

TUV/GS/VDE Approved

Part No.	Description	Price
902 1806	150mm (6")	£17.25
902 1807	175mm (7")	£18.55

# BENT NOSE PLIER



200mm Professional Bent Nose Plier Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Price
902 1808	£19.90

# WATERPUMP PLIERS - 250MM



A Specialist Tool for Gripping Pipes, Nuts and Bolts with a Quick Action Sliding Pivot to Provide a Wide Range of Jaw Settings

Part No.	Price
902 1809	£11.70

#### **END CUTTERS - 200MM**



Heavy-Duty End Cutting Pliers Ideally Suited for Cutting Soft, Medium and Medium Hard Wire Extrusions Close to the Surface

Part No.	Price
902 1810	£12.90

# FENCING PLIERS - 250MM



These Versatile Pliers Perform The Following Functions, Nail Extraction, Nail Driving, Staple Extraction, Wire Cutting, Wire Pulling and Wire Squeezing.

Part No.	Price
902 1811	£15.85

# **VDE COMBINATION PLIERS**



VDE Rated Tools Can Safely Be Used When Working On Live Electrical Wires At Voltages Of Up To 1000v AC

To DIN ISO 5749

Part No.	Description	Price
902 1812	180mm (7")	£15.30
902 1813	200mm (8")	£17.10



# PRECISION SCREWDRIVER SET



Jewellers Precision Screwdriver Set 1045 Carbon Steel Flat: 0.9, 1.2, 1.8, 2.4, 3.0

In Plastic Storage Box

Part No.	Price
902 1830	£2.90

#### VDE SCREWDRIVER SET



7 Piece VDE Screwdriver Set

Certified to DIN EN 60900 For use up to 1000v a.c. & 1500v d.c. Circuits

Part No.	Price
902 1835	£16.75

# SEALEY DIGITAL TACHOMETER



Professional quality laser instrument for fast and accurate measurement of rotational speed with or without contact.

Part No.	Price
SEATA050	£117.95

# **DURITE DIGITAL MULTIMETER**



DC volts: 200mV-1000V AC volts: 2V-750 V DC amps: 200 mA-10A Resistance:  $200\Omega$  to  $20~M\Omega$ Temperature: -40 to 1000 °C

Part No.	Description	Price
902 1825	Multimeter	£52.90
902 1826	Spare Probes	£8.40

# **DIGITAL MULTIMETER**



DURITE

DC Volts: 0 - 500v AC Volts: 200 - 500v DC Amps: 2mA - 10A Resistance:  $200\Omega$  - $20M\Omega$ Temperature: 40 - 1000°C

Part No.	Price
902 1837	£19.90

# VDE VOLTAGE TESTER



Fully Insulated Circuit Voltage Testing Screwdriver

Conforms to VDE, GS & **GE Standards** 

Part No.	Price
902 1833	£1.80

# **5 PIECE GAS SOLDERING KIT**



Supplied with: Conical tip, 1.0 mm UND tip, 2.4mm Chisel tip, 2.4mm 'Hot Knife' heat shrinking tip Cleaning Sponge & 1mm Solder Uses Gas - PGR1 (not supplied)

Part No.	Price
902 1840	£49.30

# SOLDERING GUN & IRON KIT



100W, 240V Soldering Gun 30W, 240V Soldering Iron Mini Grip Holder De Soldering Tool Spare Tip x 2 Solder Wire & Flux Needle Tip & Scraper Tool

Part No.	Price
902 1842	£43.55

# 40 WATT SOLDERING IRON



40W 240v Light Duty Soldering Iron 3.5mm Dia. Tip

Spare Tips Available

Part No.	Price
902 1845	£10.20

# 40 WATT SOLDERING IRON



40W 240v Soldering Iron 6mm Dia, Tip 3 Heat Resistant LEDs

Part No.	Price
902 1846	£29.20



# Record Bolt Croppers - Arm Adjusted

Arm adjusted high tensile bolt croppers with heat treated jaws for cutting very hard materials.

Centre cut, shot nose jaws for cutting pre-stressed reinforcing bar, mesh & wire, high tensile steel rods, bolts & case hardened chain, cold drawn alloy steel and tempered sprung wire.

Part No.	Model	Size	Price
902 1850	914H	14"	£134.90
902 1851	918H	18"	£166.00
902 1852	924H	24"	£196.90
902 1853	930H	30"	£237.20
902 1854	936H	36"	£303.10
902 1855	942H	42"	£407.80

#### **CAM ADJUSTED CROPPERS**



High Tensile Centre Cut Bolt Cutters The Lighter, Cam Adjusted Design is Ideal for Difficult Working Situations

Part No.	Model	Size	Price
902 1860	BC914H	14"	£103.40
902 1861	BC918H	18"	£125.00
902 1862	BC924H	24"	£163.65

# REPLACEMENT JAWS



Replacement Centre Cut Jaws for Record Bolt Croppers

Nut & Bolt available separately to order

Part No.	Fits Models:	Price
902 1865	14"	£49.05
902 1866	18"	£66.40
902 1867	24"	£76.30
902 1868	30"	£102.00
902 1869	36"	£105.70
902 1870	42"	£176.00

Other bolt cropper models and spare parts available to order

Please contact us with your requirements

#### **BOLT CROPPERS**



Powerful, Centre Cut Bolt Croppers Built to Withstand Heavy Use on Ferrous & Non Ferrous Metals

Adjustable Jaws

Part No.	Size	Price
902 1880	14"	£40.20
902 1881	18"	£73.05
902 1882	24"	£91.00
902 1883	30"	£116.40
902 1884	36"	£151.40
902 1885	42"	£183.15

#### WIRE ROPE CUTTER



Expert Quality, Forged Head, Body & Handles with Plastic Coated Handles Suitable for Cable & Small Diameter Round Steel

Part No.	Price
902 1890	£22.85

# PLASTIC TRIM SHEARS



Designed For Cutting Plastic Sections, Rubber Glazing Joints, Decorative Mouldings, Tile Trim & PVC Tape. Cuts from 0 - 90°

Part No.	Price
902 1891	£36.95





# **Heavy Duty Bench Vices**

Compact heavy duty all steel bench mounting vices. An integral anvil permits hammering.

5 Year manufacturers warranty against breakage

Part No.	Size	Price
902 1900	4" Heavy Duty	£107.35
902 1901	6" Heavy Duty	£163.30
902 1902	8" Heavy Duty	£203.05
902 1903	Swivel Base for 4" Vice	£20.95
902 1904	Swivel Base for 6" Vice	£31.45
902 1905	Swivel Base for 8" Vice	£35.95

# LOCKING PLIERS



Locking Pliers with Curved, Serrated Jaws Spring Action Hardened & Tempered Jaws Size: 230mm, Capacity: 41mm

Part No.	Price
902 1910	£7.75

# SELF GRIP C-CLAMP



280mm Self Grip C-Clamp

Nickle Plated with Quick Release Lever

Part No.	Price
902 1911	£13.70

# WELDING CLAMP



280mm Self Grip Welding Clamp

Nickle Plated with Quick Release Lever

Part No.	Price
902 1912	£12.60

# 3 PIECE PLIER SET



3 Piece Chrome Vanadium Soft Grip Plier Set

Set Includes: 7" Combination Pliers 6" Side Cutters 10" Waterpump Pliers

Part No.	Price
902 1930	£21.65

# **G-CLAMPS**



Forged Body With Smooth Acting Threaded Clamp Fitted With Swivel Tip To Reduce Marking

Part No.	Width	Depth	Price
902 1913	75mm	50mm	£5.70
902 1914	100mm	60mm	£8.00
902 1915	150mm	70mm	£11.65
902 1916	200mm	85mm	£15.25

# SASH CLAMPS



For Clamping Large Items During Fabrication Work Steel Bar, Malleable Iron Head Quick Release Action

Part No.	Size	Price
902 1920	24"	£32.35
902 1921	36"	£36.75
902 1922	48"	£41.20

# **GILBOW STRAIGHT TINSNIPS**



Gilbow Tinsnips

General Purpose One Piece Drop Forged with Hardened & Tempered Blades

Part No.	Size	Price
902 1925	8"	£18.35
902 1926	10"	£22.25
902 1927	12"	£25.50



# STANLEY TAPE MEASURES



Long Life Nylon Coated Blade Belt Clip & Soft Grip Case

# STANLE'

Part No.	Size	Blade Width	Price
902 1940	3m	12.7mm	£3.55
902 1941	5m	19mm	£6.00
902 1942	8m	25mm	£11.40
902 1943	10m (FatMax)	32mm	£29.70

# DISTANCE MEASURING WHEEL



Durable, lightweight construction Illuminated readout Telescopic handle

Part No.	Price
080 001	£59.00

#### STAINLESS STEEL RULES



High Quality Stainless Steel Rule, Permanently Etched & Polished to Give Long Lasting Clarity & Accuracy of Measurement

Part No.	Size	Price
902 1965	6" (150mm)	£1.55
902 1966	12" (300mm)	£2.90
902 1967	24" (600mm)	£4.95
902 1968	39" (1000mm)	£10.80

# **ENGINEERS SQUARES**



Manufactured from High **Quality Tool Steel** 

Accurate to BS939 Grade B Standard

Part No.	Size	Price
902 1950	2"	£7.60
902 1951	3"	£8.05
902 1952	4"	£10.30
902 1953	6"	£12.60
902 1954	9"	£30.05

# FISCO TAPE MEASURES



Professional Quality Tape Measure Belt Clip & Soft Grip Case





Part No.	Size	Price
902 1960	3m	£5.95
902 1961	5m	£12.45
902 1962	8m	£15.25

# 30M MEASURING TAPE



30m/100ft Open Reel Low Stretch Fibreglass Tape

High Impact ABS Case Tape Width: 12mm

Part No.	Price
902 1945	£20.00

# **COMBINATION SQUARES**



Can be used as a Try & Mitre Square, Depth Gauge, Steel Rule & Straight Edge Spirit Level Gives Horizontal Plumb on 45° Readings

Part No.	Description	Price
902 1975	12" Square	£7.50
902 1976	12" c/w Centre Head	£17.30
902 1977	12" c/w Centre & Protractor	£17.45

# **6" DIGITAL VERNIER**



Digital Vernier Caliper LCD Display Hardened Stainless Steel Plastic Storage Case

Grads: 0.01mm (0.0005")

Part No.	Price
902 1970	£19.90

# **ENGINEERS SQUARE SET**



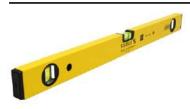
Manufactured from High **Quality Tool Steel** Accurate to BS939 Grade B Standard

Set Contains: 2", 3" 4" & 6"

Part No.	Price
902 1958	£35.30



# STABILA SPIRIT LEVELS



Light Alloy Box Section Electrostatic Power Coating Double Plumb

STABILA	
O IABILA	

Part No.	Size	Price
902 1980	60cm	£17.00
902 1981	80cm	£18.70
902 1982	100cm	£22.10
902 1983	120cm	£25.05
902 1984	180cm	£46.70

#### FEELER GAUGES



Metric & Imperial Feeler Gauge Sets

Part No.	Sizes	Price
902 1987	0.051mm to 0.635mm	£3.20

# **SCREW PITCH GAUGE**



Combination Of 55 Metric Standard 60 Degrees & American National 60 Degrees Leaves per Gauge (0.25 - 6.0mm tpi)

Part No.	Price
902 1990	£8.75

# 3 PIECE NUT SPLITTER SET



For Safe Removal of Corroded or Damaged Nuts Without Damaging Bolt Threads

Capacities: 9 - 12mm, 12 - 16mm & 16 - 22mm

Part No.	Price
902 2000	£29.60

# **GASKET SCRAPER**



For Cleaning Cylinder Heads, Removing Old Sealants, Carbon, Etc.

Part No.	Price
902 2001	£8.05

# 4 PIECE MINI HOOK SET



Designed to Ease the Removal of O-Rings, Cotter Pins, Seals & Bushes in Various Automotive & Engineering Applications

Part No.	Price
902 2002	£10.70

# CYLINDER HONES



For Honing Small Bore Cylinders

Flexible Drive Shaft Allows Easy Alignment Whilst Working Adjustable Honing Pressure Suitable for use with an Electric or Air Drill

Max Working Speed 2400r/min

Part No.	Description	Price
902 2005	25-57mm Small Cylinder Hone	£12.25
902 2009	220 Grit Stone Set	£6.45
902 2006	51-177mm Large Cylinder Hone	£33.95
902 2007	120 Grit Stone Set	£15.55
902 2008	180 Grit Stone Set	£15.55
902 2010	280 Grit Stone Set	£15.55

# SCREW EXTRACTOR SET



Extracts Broken Screws & Studs Leaving the Thread Undamaged No.s 1 to 6 (sizes 1/8 To 3/4)



Part No.	Price
902 2015	£29.40



# PISTON RING COMPRESSORS



Piston Ring Compressor Spring Steel with Steel Adjusting Key Thumb Operated Ratchet Action

Part No.	Ring Sizes	Height	Price
902 2018	50 - 175mm	75mm	£15.35
902 2019	60 - 175mm	150mm	£22.50

# PISTON RING PLIERS



Helps Prevent Scratching Pistons and Greatly Reduces the Risk of Breakage

Ring Size: 50-100mm (2-4")

Part No.	Price

#### **WIRE BRUSHES**



Wooden Handled Wire Brushes

Part No.	Bristles	Price
902 2025	2 Row	£0.95
902 2026	4 Row	£1.15

# **ENGINE CLEANING BRUSH**



Plastic Handle with Bristle Head Length: 260mm

Part No.	Price
902 2028	£3.55

# ASSORTED BRUSH SET



Assorted Abrasive Brush Set with Nylon, Brass & Wire Bristles

Part No.	Price
902 2029	£3.30

# 3 LEG PULLERS



Internal/External Pullers

Chrome Vanadium Steel Legs Swivel Thrust Plate

Part No.	Size	Price
902 2035	4"	£30.45
902 2036	6"	£48.55

# NAILSET & CENTRE PUNCH SET



Hardened & Tempered Carbon Steel

3mm Dia. Nailset Centre Punch

Part No.	Price
902 2040	£3.50

# **CHISEL & PUNCH SET**



5 Piece Chisel & Punch Set:

Flat Cold Chisel 2 Parallel Pin Punches Taper Pin Punch Centre Punch

Part No.	Price
902 2042	£34.40

#### PARALLEL PIN PUNCH SET



6 Piece Round Head Parallel Pin Punch Set Chrome vanadium steel

Sizes: 1.5, 3, 4, 5, 6 & 8mm

Part No.	Price
902 2045	£19.80

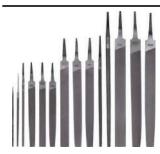
# **AUTOMATIC CENTRE PUNCH**



Single Handed Operation Alleviates the Need for a Hammer Length: 125mm

Part No.	Price
902 2048	£13.55

# **ENGINEERS FILES**



Engineers Files Flat, Round, Half Round & 3-Square 2nd Cut & Bastard Cut

Handles Supplied Separately

Part No.	Size	Туре	Cut	Price
902 2055	6"	Flat	2nd Cut	£2.40
902 2056	8"	Flat	2nd Cut	£2.90
902 2057	6"	Round	2nd Cut	£2.30
902 2058	8"	Flat	Bastard	£3.40
902 2059	8"	Round	2nd Cut	£2.90
902 2060	8"	Round	Bastard	£3.10
902 2061	8"	Half Round	2nd Cut	£3.90
902 2062	10"	Flat	2nd Cut	£3.40
902 2063	10"	Flat	Bastard	£3.40
902 2064	10"	Round	2nd Cut	£3.50
902 2065	10"	Round	Bastard	£3.10
902 2066	10"	Half Round	Bastard	£4.40
902 2067	12"	Flat	2nd Cut	£4.10
902 2068	12"	Round	2nd Cut	£4.20
902 2069	6"	Triangle	2nd Cut	£4.45

# **ROUND FILES - SET OF 10**



Assorted Pack of Round Second Cut Files

Sizes: 6", 8", 10", 12"

Part No.	Price
902 2075	£21.60

# FLAT FILES - SET OF 4



Assorted Pack of Flat Engineers Files

Sizes: 6", 8", 10", 12"

Part No.	Price
902 2076	£11.50

# ASSORTED FILES - SET OF 5



Assorted Pack of Round, Flat, 3-Square, Half Round Engineers Files

Part No.	Cut	Price
902 2077	2nd Cut	£13.60
902 2078	Bastard	£14.80

# NEEDLE FILE SET - 6 PIECE



Set Contains Six 100mm Long Files Fitted with Comfortable Soft-Grip Handles

Half Round, Round, Flat Taper, Square, Flat, Three Square

Part No.	Price
902 2079	£8.75

# **ASSORTED FILE HANDLES**



Python Wooden Safety File Handles - Set of 8 Handles (2 of each size)

Sizes: 0, 1, 2, 3

Part No.	Price
902 2080	£10.40

# **AVIATION SNIPS**



Features:
Precision-Formed Blades
Optimised Torsion Spring
Safety Latch
Lower Serrated Blade
Hi-Strength Alloy Steel Spines
Compound Cutting Action
Solid Over-Moulded Soft-Grips

Part No.	Description	Price
902 2090	Left Cut	£18.10
902 2091	Right Cut	£18.10
902 2092	Straight Cut	£18.10
902 2093	Straight/Long Cut	£19.85

# 3/4" COLD CHISEL



Part No.	Price
902 2100	£4.15

# 5MM PLUGGING CHISEL



5mm Fluted Plugging Chisel

Ideal for Removing Mortar in Brickwork Prior to Repointing

Part No.	Price
902 2101	£6.65

# 2.1/4" FLOORING CHISEL



2.1/4" Flooring Chisel

Ideal for Cutting The Tongue In Laid Tongued & Grooved Floorboards

Part No.	Price
902 2102	£6.30

# 3" BRICK BOLSTER CHISEL



3" Bolster - Ideal for Cutting Bricks During Building Work

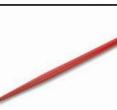
Hardened Cutting Edge

Part No.	Price
902 2103	£7.95

#### **Wood Chisels**

Full range of woodworking chisels available to order. Please contact us for details

# **PRY BARS**



Made From Forged Alloy Steel Powder Coated

Part No.	Size	Price
902 2110	6"	£4.60
902 2111	12"	£6.80
902 2112	16"	£12.00

# 15" WRECKING BAR



Ideal for breaking, scrapping & lifting.

Wide ground contact surfaces & thin ends make it ideal for use in narrow spaces and reduces risk of leaving marks

Part No.	Price
902 2115	£6.10

# WRECKING BARS



Made From Octagonal Steel Cross Section With Hardened & Tempered Chisel & Claw Ends

Part No.	Size	Price
902 2120	18"	£8.05
902 2121	24"	£9.90
902 2122	30"	£10.90
902 2123	36"	£13.35

# CHISEL & POINT CROWBAR



Heavy Duty Crowbar Drop Forged, High Quality Steel

Length: 1.8m (72")

Part No.	Price
902 2128	£50.60



## **BALL PEIN HAMMERS**



Ball Head Hammers with Hickory Handle Complete with Metal and Wooden Wedge

Part No.	Size	Price
902 2135	8oz	£11.00
902 2136	16oz	£13.80
902 2137	24oz	£16.05
902 2138	32oz	£19.55

### **40Z CROSS PEIN HAMMER**



Designed for Accurate Installation of Precision Fixings, such as Clips, Panel Pins etc.

Part No.	Price
902 2140	£8.55

## **CLUB HAMMERS**



Contractors Club Hammers Hardened & Heat Treated Seasoned Hickory Handle

Part No.	Size	Price
902 2145	2.1/2lb	£10.75
902 2146	4lb	£12.70

### **SLEDGE HAMMERS**



Hardened, Heat Treated Striking Head Hickory Handle

# Hickory Handle

Part No.	Description	Price
902 2150	7lb Sledge Hammer	£20.50
902 2151	14lb Sledge Hammer	£41.00
902 2152	30" Stale Only	£9.40
902 2153	36" Stale Only	£10.25

## HICKORY CLAW HAMMER



16oz Carpenters Hammer with a Precision Ground and Hardened Curved Claw to Withstand the Most Heavy Nail Pulling

Part No.	Price
902 2155	£10.05

### FATMAX CLAW HAMMER



Stanley FatMax 16oz Anti-Vibration All Steel Claw Hammer

1 Piece Solid Forged Head Soft Grip Handle

STANLEY

Part No.	Price
902 2156	£30.00

### COPPER/RAWHIDE HAMMERS



THOR Hammers are a General-purpose, Soft-faced Hammer for Automotive & General Engineering Applications in Assembly, Repair & Maintenance

Part No.	Size	Price
902 2160	1"	£11.55
902 2161	1.1/2"	£20.80
902 2162	2"	£37.45

### HAMMER STALES



Ball Head Hammers with Hickory Handle Complete with Metal and Wooden Wedge

Part No.	Size	Price
902 2170	12"	£3.60
902 2171	14"	£3.90
902 2172	16"	£4.40
110 130	5 Assorted Sizes	£16.00



## **BLACK RUBBER MALLETS**



THOR Rubber Mallets Are A One-Piece Design With Rubber Head And Self Locking Handle. These Semi-hard Rubber Mallets Give A Gentle But Firm Blow With Little Rebound.

Part No.	Size	Price
902 2175	64mm	£6.75
902 2176	74mm	£9.05

### **MATTOCK**



Ideal For Grubbing Out Tree Roots And Shrubs

Head Weight: 5lb

Part No.	Size	Price
902 2180	Mattock c/w Handle	£20.60
902 2181	Hardwood Handle Only	£7.40

## POST HOLE DIGGER



Steel Oval Mouth Shovel Blades

Shaft Size: 12000mm Blade Size: 250mm x 150mm

Part No.	Price
902 2185	£49.95

## TAPER MOUTH SHOVEL



Solid Manganese Steel Forged Blade And Socket Correctly Tempered For Strenath Powder Coated For Rust Prevention

Part No.	Price
902 2187	£17.60

### PAVERS RUBBER MAUL



330mm x 130mm Dia. 4.6kg

42" Ash Stale

Part No.	Price
902 2190	£44.00

### **PICK AXE**



Pickaxe Head c/w 36" Hardwood Handle

Head Weight: 7lb

Part No.	Size	Price
902 2195	Pickaxe c/w Handle	£23.75
902 2196	Hardwood Handle Only	£20.60

### **6" POST RAMMER**



Heavy-Duty All-steel Post Rammer

Weight: 14.5kg Height: 670mm Post Size: 6"

Part No.	Price
902 2197	£79.35

### **ROUND MOUTH SHOVEL**



Carbon Steel Forged Blade with extra long socket for strength & stability

Blade size: 300 x 240mm

Part No.	Price
902 2198	£27.50

### **Groundworking, Landscaping & Gardening Tools**

Full range of hand tools available for the groundworking, landscaping & gardening contractor. Budget range as well as professional brands such as Stihl and Bulldog available to order.









### S/STEEL GARDEN FORK



Expert quality - stainless steel hardened & tempered head with ash handle

Part No.	Price
902 2211	£49.50

### S/STEEL GARDEN SPADE



Expert quality - stainless steel hardened & tempered head with ash handle

Part No.	Price
902 2226	£49.50

### S/STEEL GARDEN RAKE



Stainless Steel hardened and polished professional garden rake

54" ash handle

Part No.	Price
902 2212	NLA

## PLASTIC LEAF RAKE



ideal for gathering leaves without damaging your lawn.

Fibreglass handle Width: 610mm Handle: 1.4m

Part No.	Price
FAILFFG	NLA

### **16L BACKPACK SPRAYER**



16 litre Knapsack pressure sprayer Shatterproof & frostproof Pressure releif valve Adjustable spray nozzle and trigger lock 'Pump on the move' feature Spare parts available

Part No.	Price
FAISPRAY16	£35.00

### **SECATEURS**



Stihl bypass action secateurs

Aluminium body Single hand clasp length: 215mm

**STIHL** 

Part No.	Price
0000 881 3604	£9.75

### **HEDGE SHEARS**



Stihl coated serrated cutters with sap grooves Beechwood handle Impact absorber

**STIHL** 

Part No.	Price
0000 881 3671	£54.45

### PRUNING SHEARS



Stihl Bypass action pruning shears

Robust forged blades with internal oil lubrication 75cm aluminium handles with ergonomic grips

Part No.	Price
0000 881 3670	£50.60

### PRUNING SAW



Stihl 32cm saw blade made from tempered carbon steel Clustered teeth with clearing slots

Beechwood handle

Part No.	Price
0000 881 4111	£30.15

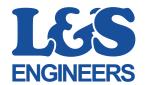
### SHARPENING STONE



Two sided with coarse & fine grain

Ideal for sharpening shears, axes, secateurs etc.

Part No.	Price
0000 881 6001	£11.70



### **FLEXI BUCKET**



Flexible Trug Handles CE Tested Re-inforced For Durability Ribbed Profile For Strength

Size 42 Litre (9 Gal)

### WATERING CAN



Builders Bucket With Handle & Pouring Lip, Heavy Duty Polythene 14 Litres Capacity

Part No.	Price
902 2240	£8.60

Part No.	Price
902 2248	£8.40

### **BUILDERS BUCKET**



Builders Bucket With Handle & Pouring Lip, Heavy Duty Polythene 14 Litres Capacity

### **WHEELBARROW**



Press Pan Heavy Duty Wheelbarrow

Pneumatic Tyre 85 Litre Capacity (3 cuft)

Part No.	Price
902 2242	£2.90

Part No.	Price
902 2250	£39.90

### STANLEY ORGANISER



Stanley Sortmaster Organiser Lid Lock Stackable

STANLEY

43 x 33 x 8cm

### STANLEY 18" OPEN TOTE BAG



**Part No** 

Heavy Duty 600 Denier Fabric With a Variety of Internal & External Pockets

48 x 25 x 33cm

STANLEY

Part No.	Price
902 2245	£12.95

902 2255	£44.05
STANLEY TOTE	TRAY

### 2 LEVEL ORGANISER



18 removable compartments Top & bottom sections Folding handle Sturdy metal locking catches

455 x 240 x 145mm

STANLEY	

Plastic Tote Tray
2 deep compartments plus
screwdriver and chisel slots
to keep tools well organised

50 x 34 x 20cm

STANLEY

Part No.	Price
902 2244	£31.95

Part No.	Price
902 2249	£7.35

## 19" BARN TYPE TOOLBOX



19" Barn Type Steel Toolbox with Plastic Tote Tray

Part No.	Price
902 2258	£19.50

## MOBILE TOOLCHEST



Stanley Large Capacity Mobile Tool Chest Removable Tote Tray

61 x 38 x 42cm

STANLEY

Part No.	Price
902 2262	NLA

### **CANTILEVER TOOLBOXES**



General Purpose Steel Toolboxes

4 Cantilever Trays Lockable Lid

Part No.	Size	Price
902 2260	17"	£56.50
902 2261	22"	£53.80

### THERMOPLASTIC TOOLBOXES



Impact Resistant
Polyethylene
Multi-point locking system
Reinforced Body & Lid
Water Resistant

Part No.	Size	Price
902 2263	700 x 250 x 300mm Tall	£101.60
902 2264	550 x 320 x 450mm Tall	£101.60

### AIR ENGRAVER



Air Engraver

Tungsten Carbide Tip for Engraving Metals & Plastics Complete with 4ft Air Line 1/4" BSP Female Nut

Part No.	Description	Price
902 2265	Air Engraver	£123.80
902 2266	Replacement Tip	£21.00

### PISTOL GRIP BLOW GUN



PCL Pistol Grip Blow Gun Moulded Special Acetalyc Resin To Resist Damage. For use with Air & Water

Max Pressure: 18 bar

	P	L

Part No.	Price
902 2281	£7.20

### **5 PIECE AIR TOOL KIT**



5 Piece Air Tool Kit

- 1 x Tyre inflator with pressure gauge
- 1 x Blow out gun
- 1 x Spiral air hose with quick coupling
- 1 x Oil spray gun with suction cup
- 1 x Paint spray gun with gravity cup

### PCL BLOW GUN



PCL Blowgun with Safety Nozzle Die Cast Alloy 1/4" Inlet

Outlet Pressure: 28 psi



Part No.	Price	Part No.	Price
902 2270	£27.20	902 2280	£12.80

### **Air Tools**

Full range of workshop air tools available to order. Please contact us with your requirements.

### **Miscellaneous Tools**

### **EMERGENCY HAMMER**



Emergency Windscreen Hammer & Seatbelt Cutter Shatters Windscreen & **Domestic Glass** c/w Mounting Rack

Part No.	Price
902 2302	£8.90

### LADDER CLAMP SET



Quick & Safe Fixing of Ladders to Roof Racks

- Will Fix a Set of Triple Ladders
- No Tools Required
- Lockable

Part No.	Description	Price
902 2310	Pair of Clamps	£42.00
902 2311	Padlock to suit	£6.90

### VALVE GRINDING STICK



PVC shaft with 19mm & 22mm diameter rubber suction ends

Part No.	Price
902 2315	£2.30

### CHEMICO GRINDING PASTE



Grinding Paste 100g Tin Double Ended Tin Fine & Coarse Paste

Part No.	Price
865 681	£2.25

### 240V ENGRAVER



Signograph 25 240v Hand Engraver for Marking Wood, Plastics, Metal & Ceramics

Supplied with 1 Hardened Steel Bit

Part No.	Description	Price
902 2350	240v Engraver	£31.45
902 2351	Hard Steel Tip	£5.80
902 2352	Signograph Tip Adapter	£1.95

## **CHALK LINE REEL 30M**



Retractable Chalk Line with Fold Away Handle Self Chalking Cotton Line

Length: 30m 30g Chalk Capacity

Part No.	Price
902 2320	£15.90

### LINE CHALK

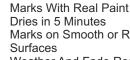


Line Chalk 250gms For use with Chalk Line Reels

Part No.	Colour	Price
902 2330	Red	£3.85
902 2331	Blue	£3.85
902 2332	Yellow	£3.85
902 2333	White	£3.85

### **BALL PAINT MARKER**





Marks on Smooth or Rough Weather And Fade Resistant

Part No.	Туре	Colour	Price
200 7841	59ml Bottle	White	£5.90
200 7842	Aerosol Pen	White	£5.70
200 7851	59ml Bottle	Yellow	£5.90
200 7852	Aerosol Pen	Yellow	£5.70

### HI VIS NYLON BRICK LINE



High visibility nylon brick lines Easy to see on site

Length: 105m

Part No.	Description	Price
902 2355	Yellow	£6.00
902 2356	Pink	£6.00



### **Miscellaneous Tools**

### MAGNETIC PARTS TRAY



Magnetic Parts Tray Round, 6" Diameter

Part No.	Price
902 2370	£8.60

## MAGNETIC PICK-UP TOOL



165 x 635mm Telescopic Shaft

Ideal for Finding Lost Nuts, Screws and Parts in Tight Spaces, 3.6kg Capacity.

Part No.	Price
902 2396	£5.95

### MAGNETIC TOOL HOLDER SET



Holds All Kinds of Steel Tools - Easily Wall Mounted

Contains 3 Sizes: 1 x 8", 1 x 12" & 1 x 18"

Part No.	Price
902 2375	£10.75

## **CONCRETE TEST MOULDS**



For Preparing Concrete Test Specimens for Compression **Testing** 

902 2375	£10.75	Part No.	Description	Price	
		902 2410	100x100x100mm Test Cube	£48.00	
MAGNETIC STRAP HOLDER		902 2411	150x150x150mm Test Cube	£56.00	
		902 2412	M10x35 Coach Bolt & Nut	£0.45	
D					

902 2413



Powerful Magnetic Holder 50mm Diameter Hook & Loop Strap for Holding Tools

Part No.	Price
902 2380	£9.45

### SLUMP CONE & ROD



Steel Slump Cone & Tamping Rod

£0.70

Part No.	Price
902 2425	£26.00

M12x40 Coach Bolt & Nut

### MAGNETIC SWEEPER



Powerful magnet on wheels

Quick Release of Objects Extendable Handle: Max1100mm Magnet Width: 400mm Maximum pull: 5kg

Part No.	Price
902 2390	£49.10

## MAGNETIC PICK-UP TOOL



540mm Long Flexible Shaft Powerful Magnet Will Lift Approx 1.5kg

Part No.	Price
902 2395	£13.25

## MOULD RELEASE OIL 5 LITRE



For Application to Concrete Test Moulds, Shuttering etc. Prior to Casting Concrete Does not Stain

Part No.	Price
902 2535	£25.30

West Coppice Road, Coppice Side Ind. Estate Brownhills, Walsall WS8 7HB Tel: 01543 378189 Fax: 01543 370006 Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk

### **Makita Corded Power Tools**

### **ANGLE GRINDER 115MM**



Makita - GA4530R 115 mm (4-1/2") 720W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch

## Tnakita

Part No.	Voltage	Price
GA4530R110	110v	POA
GA4530R240	240v	POA

## JIGSAW - 750 WATT



Makita - 4350FCT 720W Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light.



Part No.	Voltage	Price
4350FCT110	110v	POA
4350FCT240	240v	POA

### RECIPROCATING SAW





## Tnakita

Part No.	Voltage	Price
JR3050T110	110v	POA
JR3050T240	240v	POA

## PERCUSSION DRILL - 650 WATT



Makita - HP1640 16mm (5/8") 680W Hammer Drill with Keyed Chuck



Part No.	Voltage	Price
HP1640110	110v	POA
HP1640240	240v	POA

### PERCUSSION DRILL - 850 WATT



Makita - HP2070 20mm (3/4") 1,010W 2-Speed Hammer Drill with Keyed Chuck



Part No.	Voltage	Price
HP2070110	110v	POA
HP2070240	240v	POA

## SDS+ HAMMER DRILL



Makita - HR2630 26 mm (1") 2.4 J Combination Hammer, SDS-PLUS Bits



Part No.	Voltage	Price
HR2630110	110v	POA
HR2630240	240v	POA

**Power Tools -** Full range of power tools available from leading professional brands on our Website.

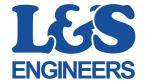








www.lsengineers.co.uk



### **Makita Cordless Power Tools**

### **18V ANGLE GRINDER 115MM**



Makita - DGA452Z 18V LXT Li-Ion Cordless 115 mm (4-1/2") Angle Grinder, Anti-Restart Function, Slide Switch Lock-On

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Part No.	Price
DGA452Z18	POA

## 18V JIGSAW - 750 WATT



Makita - DJV180Z 18V LXT Li-Ion Cordless Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light



Part No.	Price
DJV180Z18	POA

### 18V RECIPROCATING SAW



Makita - DJR186Z 18V LXT Li-Ion Cordless Reciprocating Saw



Part No.	Price
DJR186Z18	POA

### 18V SDS+ HAMMER DRILL



Makita - DHR202Z 18V LXT Li-Ion Cordless 20 mm (13/16") Combination Hammer, SDS-PLUS Bits



Part No.	Price
DHR202Z18	POA

### 18V COMBI DRILL KIT



Makita - DHP482M1JW 18V LXT Combi Drill Complete with 4.0Ah Li-lon Battery, Charger and Makpac Case

Makita - Lithium-Ion

Batteries.



Part No.	Price
DHP482M1JW	POA

LITHIUM-ION BATTERIES

### **CHARGERS - LI-ION BATTERIES**



Makita - Lithium-lon Battery Chargers

### \*Image for Illustration Purposes only.

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Part No.	Fits Model	Туре	Price
DC10WA	BL1013	10.8V	POA
DC36RA	BL3626, BL3622	25.2-36V	POA
DC18SF	BL1860B, BL1830B	4 Port	POA
DC18SD	18V Li-Ion Batteries	18V	POA
DC18RD-240V	BL1860B, BL1830B	Twin 240V	POA
DC18RD-110V	BL1860B, BL1830B	Twin 110V	POA
DC18RC-240V	BL1860B, BL1830B	LXT 240V	POA
DC18RC-110V	BL1860B, BL1830B	LXT 110V	POA
DC18RE-240V	BL1860B, BL1830B	CXT/LXT Twin 240V	POA
DC18RE-110V	BL1860B, BL1830B	CXT/LXT Twin 110V	POA

## \*Image for Illustration Purposes only.



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Part No.	Battery Model	Volt	Amp-Hour	Price
194550-6	BL1013	10.8V	1.3ah	POA
197599-5	BL1830B	18V	3.0ah	POA
197265-4	BL1840B	18V	4.0ah	POA
197280-8	BL1850B	18V	5.0ah	POA
197422-4	BL1860B	18V	6.0ah	POA
195410-5	BL3622	36V	2.2ah	POA
638645-0	BL3626	36V	2.6ah	POA

Makita power tools are supplied without batteries unless stated otherwise.

Please see our website www.lsengineers.co.uk for latest offers.



## **Fencing / Scaffolding Accessories**

### SITE FENCING COUPLER



Temporary Site Fencing Coupler Minimum 1 coupler per side or 2 per side for maximum stability

Part No.	Price
300 310	£1.55

## SCAFFOLD LIGHT



4x LED Scaffolding / Skip Light Polycarbonate Lens Activated by Darkness Alternative On/Off Switch 2x AA Batteries (Not Included) 30 Flashes Per Minute 200 Milliseconds Flash

Part No.	Description	Price
203 1404	Vertically Mounted	£23.20
203 1403	Side-Mounted	£23.20

### **TOWER TAG KIT**



Pack of Safety Tag Kits 10x Claw Tag Holders 20x Safety Tag Inserts 2x Pens

Part No.	Price
300 317	£39.95

### SCAFFOLD TAG KIT



Pack of Safety Tag Kits 10x Claw Tag Holders 20x Safety Tag Inserts 2x Pens

Part No.	Price
300 315	£34.50

### FENCE/SCAFFOLD SPANNER



Scaffold & Harris Fence Clamp Spanner Swing Over type Universal Swivel Head 7/16" fitting

Part No.	Description	Price
300 311	Harris Fence/Scaffold Spanner	£11.55

### SCAFFOLD BOARD BANDS



Scaffold Board Bands / Hooping Irons Metal End Plate for use on Standard Scaffold Boards. Length - 550mm

Part No.	Price
300 312	£0.40 (ea)

### ANTI - THEFT PANEL SPANNER



Anti-Theft Panel Double Ended Spanner for Scaffolding and Harris Site Fencing Clamps Shaped Security Spanner & 21mm Standard Spanner

Part No.	Description	Price
902 9100	Anti-Theft Panel Spanner	£20.90

### TYVEK VIBRATION BAND

Vibration Bands Indicate the Safe Period of use for a Machine Where a Person may be at Risk from Prolonged Vibrations.

LAIR GRAFF.	TAU-	POET.	ELV.	NYC.
1697				4

Part No.	Description	Quantity	Price
300 901	Amber	Single	£0.30
300 902	Yellow	Single	£0.30
300 903	Green	Single	£0.30
300 904	Amber	25 Pack	£4.95
300 905	Yellow	25 Pack	£4.95
300 906	Green	25 Pack	£4.95



### Fencing / Scaffolding Accessories



## Post Rammer 150mm (6in)

Faithfull large tubular steel post rammer with steel handles and reinforced top. This tool is used to knock in fence posts up to 150mm (6in) diameter. You slide the rammer over the post, then use the two handles to lift and drop the rammer onto the post, to knock it into the ground.

Max post capacity: 150mm

Length: 690mm

Weight: 15.4kg approx.

Part No.	Net Price
902 2197	£79.35

### 30" TRAFFIC CONE



Thermoplastic 30" Traffic Cone. Fitted with reflective sleeve. Cone and base manufactured in one piece from recycled thermoplastic Conforms to BS EN 13422:2004

### MESH BARRIER FENCING



High Visibility Poly Barrier Fencing Mesh Lightweight & Easy to Use

1m High x 50m Roll

Part No.	Price
204 055	£8.50

Part No.	Description	Price
300 313	50m Roll Barrier Mesh	£35.50

### PLASTIC BARRIER CHAIN



8mm Plastic Barrier Chain Red & White (also available in Black/Yellow)

Sold Per Metre

Part No.	Link	Price
888 640	6 x 41mm	£1.95 per mtr
888 650	8 x 52mm	£2.80 per mtr
888 660	10 x 64mm	£3.80 per mtr

### STEEL PIGTAIL SPIKE



Steel pigtail spike for Poly Barrier Fencing Mesh

Length: 1350mm (53") 12mm Dia

Part No.	Description	Price
300 314	Pigtail Fencing Spike (1.35m)	£2.90 (ea)

### FREE STANDING CHAIN POST



Free Standing Chain Post c/w 4 Hooks For Chain 12" Round Plastic Hollow Base Foot (Can be filled with Water, Sand, etc.)

Post Height: 34"

Part No.	Price
888 661	£35.20

### **CAUTION MARKERS**



Weatherproof Plastic Marker Bunting - 26m Length Red & White Tags at 900mm Intervals

Part No.	Price
200 305	£20.30



## METRIC HT SETSCREWS



Metric HT Setscrews Grade 8.8, Zinc Plated

Also Available in Self-Colour & Stainless Steel

Part No.	Size	Pack	Price
903 0001	M5 x 16	200	£4.90
903 0002	M5 x 20	200	£5.70
903 0003	M5 x 25	200	£10.20
903 0004	M5 x 30	200	£8.10
903 0005	M5 x 40	200	£7.05
903 0006	M5 x 50	100	£6.80
903 0007	M6 x 12	200	£3.90
903 0008	M6 x 16	200	£4.70
903 0009	M6 x 20	200	£5.00
903 0010	M6 x 25	200	£5.50
903 0010	M6 x 30	200	£6.00
903 0011	M6 x 35	200	£0.00
903 0013	M6 x 40	200	£7.30
903 0014	M6 x 50	100	£4.50
903 0015	M6 x 60	50	£3.00
903 0016	M6 x 75	50	£3.70
903 0017	M7 x 25	200	£13.85
903 0018	M7 x 40	100	£9.00
903 0019	M8 x 16	200	£9.30
903 0020	M8 x 20	200	£11.00
903 0021	M8 x 25	200	£10.40
903 0022	M8 x 30	100	£5.65
903 0023	M8 x 35	100	£6.35
903 0024	M8 x 40	100	£7.25
903 0025	M8 x 45	100	£8.20
903 0026	M8 x 50	100	£8.25
903 0027	M8 x 60	100	£11.50
903 0028	M8 x 70	100	£11.50
903 0029	M8 x 75	50	£9.20
903 0030	M8 x 100	25	£4.80
903 0031	M10 x 20	200	£16.80
903 0032	M10 x 25	100	£8.95
903 0033	M10 x 30	100	£9.55
903 0034	M10 x 35	100	£11.40
903 0035	M10 x 40	100	£11.70
903 2612	M10 x 50	25	£3.75
903 0036	M10 x 50	50	£6.95
903 0037	M10 x 60	50	£8.15
903 0038	M10 x 75	50	£9.80
903 0039	M10 x 80	50	£14.40
903 0040	M10 x 100	25	£7.55
903 0041	M12 x 25	50	£6.60
903 0042	M12 x 30	50	£7.30
903 0043	M12 x 35	50	£8.20
903 0043	M12 x 40	50	£8.15
903 0044	M12 x 50	50	£9.80
903 0045	M12 x 60	25	£6.50
303 0040	IVI IZ X UU	20	20.50

903 0047	M12 x 75	25	£6.85
903 0048	M12 x 100	25	£9.40
903 0049	M14 x 40	1	£0.40
903 0050	M14 x 50	1	£0.40
903 0051	M14 x 60	1	£0.50
903 0052	M14 x 70	1	£0.50
903 0053	M16 x 30	1	£0.50
903 0054	M16 x 50	1	£0.50
903 0055	M16 x 75	1	£0.70
903 0056	M16 x 100	1	£0.90
105 192	Assorted Box - 29 Sizes: M6 16-		£8.90
105 193	Assorted Box - 154 Pieces Sizes: M8 16-60mm		£8.90
105 194	Assorted Fasteners Sizes: M10 25-		£10.00

## **UNF HT SETSCREWS**



UNF HT Setscrews Grade S, Zinc Plated

Part No. 903 0100 903 0101 903 0102 903 0103 903 0104	Size  3/16 x 1  3/16 x 1.1/2  1/4 x 1/2  1/4 x 3/4  1/4 x 1  1/4 x 1.1/2	200 200 200 200 200 200	Price £14.85 £19.25 £6.60 £7.90
903 0101 903 0102 903 0103	3/16 x 1.1/2 1/4 x 1/2 1/4 x 3/4 1/4 x 1	200 200 200	£19.25 £6.60 £7.90
903 0102 903 0103	1/4 x 1/2 1/4 x 3/4 1/4 x 1	200 200	£6.60 £7.90
903 0103	1/4 x 3/4 1/4 x 1	200	£7.90
	1/4 x 1		2
903 0104	.,	200	
	1/4 x 1.1/2		£7.90
903 0105		200	£10.90
903 0106	1/4 x 2	200	£14.50
903 0107	1/4 x 3	100	£9.65
903 0108	5/16 x 3/4	200	£10.30
903 0109	5/16 x 1	200	£12.10
903 0110	5/16 x 1.1/2	200	£15.30
903 0111	5/16 x 2	100	£9.90
903 0112	5/16 x 2.1/2	100	£13.50
903 0113	5/16 x 3	100	£15.60
903 0114	3/8 x 3/4	100	£8.60
903 0115	3/8 x 1	100	£9.00
903 0116	3/8 x 1.1/2	100	£11.55
903 0117	3/8 x 2	50	£7.60
903 0118	3/8 x 2.1/2	50	£8.80
903 0119	3/8 x 3	50	£10.05
903 0120	7/16 x 1	50	£6.10
903 0121	7/16 x 1.1/2	50	£9.50
903 0122	7/16 x 2	50	£9.30
903 0123	7/16 x 3	25	£6.65
903 0124	1/2 x 1.1/2	50	£11.40
903 0125	1/2 x 2	50	£13.90
903 0126	1/2 x 2.1/2	25	£7.50
903 0127	1/2 x 3	25	£9.10
903 0128	5/8 x 1.1/2	25	£8.75
903 0129	5/8 x 2	25	£12.60
903 0130	5/8 x 3	25	£17.90
105 114	Assorted Box - 1 Sizes: 3/16 -		£11.50



## **UNC HT SETSCREWS**

UNC HT Setscrews Grade S, Zinc Plated

Part No.	Size	Pack	Price
903 0170	1/4 x 3/4	200	£6.90
903 0171	1/4 x 1	200	£8.35
903 0172	1/4 x 1.1/2	200	£12.65
903 0173	1/4 x 2	200	£16.10
903 0174	5/16 x 1	200	£12.65
903 0175	5/16 x 1.1/2	200	£16.20
903 0176	5/16 x 2	100	£11.50
903 0177	5/16 x 3	100	£13.90
903 0178	3/8 x 1	100	£9.00
903 0179	3/8 x 1.1/2	100	£11.75
903 0180	3/8 x 2	50	£7.20
903 0181	3/8 x 3	50	£14.10
903 0182	1/2 x 1.1/2	50	£12.30
903 0183	1/2 x 2	50	£14.55
903 0184	1/2 x 3	25	£11.10

## METRIC FLANGED SETSCREWS



Metric HT Flanged Head Setscrews Grade 8.8 Zinc Passivated

Part No.	Size	Pack	Price
903 0210	M6 x 16	100	£15.30
903 0211	M6 x 20	100	£18.10
903 0212	M6 x 25	100	£23.10
903 0213	M8 x 20	100	£18.80
903 0214	M8 x 25	100	£20.30
903 0215	M8 x 35	100	£26.10
903 0216	M8 x 40	50	£13.80
903 0217	M10 x 35	50	£18.40

### METRIC COACH BOLTS



Cup Square Head Coach Bolts & Nuts, Zinc Plated

Other Sizes Available

Size	Pack	Price
M6 x 40	100	£11.15
M6 x 75	100	£9.80
M8 x 25	50	£9.10
M8 x 40	50	£10.30
M8 x 75	50	£14.15
M10 x 40	50	£18.40
M10 x 75	50	£22.40
M12 x 50	50	£30.75
M12 x 150	25	£28.35
	M6 x 40 M6 x 75 M8 x 25 M8 x 40 M8 x 75 M10 x 40 M10 x 75 M12 x 50	M6 x 40 100 M6 x 75 100 M8 x 25 50 M8 x 40 50 M8 x 75 50 M10 x 40 50 M10 x 75 50 M10 x 75 50 M12 x 50 50

## CAP HEAD SCREWS



Hex Socket Head Cap Screws Grade 12.9 - Chemical Black

Also Available in Zinc Plated & Stainless Steel

	Stain	iess Steel	
Part No.	Size	Pack	Price
903 0280	M3 x 10	10	£0.75
903 0281	M4 x 10	10	£0.45
903 0282	M5 x 30	10	£0.90
903 0283	M5 x 35	10	£1.00
903 0284	M5 x40	10	£1.10
903 0285	M5 x 50	10	£1.40
903 0286	M5 x 55	10	£1.55
903 0346	M6 x 10	200	£11.60
903 0347	M6 x 25	200	£16.60
903 0287	M6 x 35	10	£1.25
903 0288	M6 x 40	10	£1.40
903 0289	M6 x 45	10	£1.55
903 0290	M6 x 50	10	£1.65
903 0291	M6 x 60	10	£1.85
903 0292	M6 x 70	10	£2.15
903 0293	M6 x 80	10	£2.60
903 0294	M8 x 16	10	£1.45
903 0295	M8 x 20	10	£1.70
903 0296	M8 x 30	10	£2.15
903 0297	M8 x 45	10	£2.60
903 0298	M8 x 50	10	£1.45
903 0298	M8 x 55	10	£1.45
903 0299	M8 x 60	10	£1.80
903 0300	M8 x 70	10	£1.00
903 0301	M8 x 80	10	£1.95
903 0302	M10 x 20	10	£2.10
903 0303	M10 x 20	10	£3.45
903 0304	M10 x 30	10	£3.45 £2.15
903 0306	M10 x 40	10	£2.15
903 0307	M10 x 60	10	£3.50
903 0307	M10 x 70	10	£3.20
903 0309	M10 x 70	10	£3.65
903 0309	M10 x 100	10	£4.05
903 0310	M10 x 100	10	£4.65
903 0327	M12 x 25	10	£0.25
903 0311	M12 x 50	1	£0.25
903 0312	M12 x 60	1	£0.45
903 0314	M12 x 70	1	£0.50
903 0315	M12 x 70	1	£0.55
903 0316	M12 x 100	1	£0.80
903 0317	M16 x 25	1	£0.85
903 0318	M16 x 40	1	£0.85
903 0319	M16 x 50	1	£1.15
903 0319	M16 x 75	1	£1.40
903 0321	M16 x 100	1	£1.70
903 0322	M20 x 50	1	£1.70
903 0323	M20 x 75	1	£1.45
903 0324	M20 x 100	1	£1.45
903 0325	M24 x 50	1	£1.95
903 0326	M24 x 100	1	£2.95
	<u>-</u>		



## SOCKET SET (GRUB) SCREWS



Socket Set (Grub) Screws Chemical Black

Other Sizes Available

4	·	011101 012007 114	ab.e
Part No.	Size	Pack	Price
903 0350	M5 x 6	10	£0.25
903 0351	M5 x 10	10	£0.30
903 0352	M5 x 16	10	£0.45
903 0353	M6 x 6	10	£0.40
903 0354	M6 x 8	10	£0.35
903 0355	M6 x 10	10	£0.40
903 0356	M6 x 16	10	£0.65
903 0357	M6 x 20	10	£0.65
903 0358	M8 x 8	10	£0.65
903 0359	M8 x 10	10	£0.65
903 0360	M8 x 15	10	£0.70
903 0361	M8 x 20	10	£1.05
903 0365	M8 x 30	10	£1.15
903 0362	M10 x 10	10	£0.70
903 0363	M10 x 20	10	£1.65
903 0364	M10 x 25	10	£1.80

## METRIC THREADED BAR



Metric Threaded Bar Zinc Plated - 1m Lengths Also Available in Stainless Steel & Brass

Part No.	Size	Price
903 0390	M3	£1.00 (ea)
903 0391	M4	£1.00 (ea)
903 0392	M5	£1.00 (ea)
903 0393	M6	£1.00 (ea)
903 0394	M8	£1.55 (ea)
903 0395	M10	£2.30 (ea)
903 0396	M12	£2.30 (ea)
903 0397	M16	£5.50 (ea)
903 0398	M20	£5.70 (ea)
903 0399	M24	£8.45 (ea)

## **UNF THREADED BAR**



UNF Threaded Bar Self Colour

3ft Lengths

Part No.	Size	Price
903 0420	1/4" UNF	£4.95 (ea)
903 0421	5/16" UNF	£5.10 (ea)
903 0422	3/8" UNF	£5.95 (ea)
903 0423	1/2" UNF	£9.50 (ea)
903 0424	5/8" UNF	£12.55 (ea)

## **UNC THREADED BAR**



UNC Threaded Bar Self Colour

3ft Lengths

Part No.	Size	Price
903 0451	1/4" UNC	£1.25 (ea)
903 0452	5/16" UNC	£1.45 (ea)
903 0453	3/8" UNC	£1.85 (ea)
903 0454	1/2" UNC	£3.95 (ea)
903 0455	5/8" UNC	£7.50 (ea)

### METRIC STEEL NUTS



Plain Metric Steel Nuts

Zinc Plated

Part No.	Size	Pack	Price
903 0470	M3	200	£0.70
903 0471	M4	200	£1.15
903 0472	M5	200	£1.30
903 0473	M6	200	£1.80
903 0474	M7	200	£4.00
903 0475	M8	200	£3.50
903 0476	M10	100	£3.80
903 0477	M12	100	£5.40
903 0478	M14	50	£3.90
903 0479	M16	50	£5.10
903 0480	M20	25	£5.60
903 0482	M22	25	£12.85
903 0481	M24	10	£6.70
903 0483	M30	5	£11.50
105 220	Assorted Box - 370 Pieces Sizes: M6 - M12		£8.60

## **UNF STEEL NUTS**



Plain UNF Steel Nuts Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0520	3/16"	200	£1.95
903 0521	1/4"	200	£2.90
903 0522	5/16"	200	£4.00
903 0523	3/8"	200	£5.90
903 0524	7/16"	100	£5.45
903 0525	1/2"	100	£6.70
903 0526	5/8"	50	£6.70
903 0527	3/4"	25	£5.95
903 0528	1" (self colour)	10	£5.00
105 115		x - 300 Pieces /16" - 3/8"	£7.00



## **UNC STEEL NUTS**



Plain UNC Steel Nuts Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0551	1/4"	200	£3.00
903 0552	5/16"	200	£4.05
903 0553	3/8"	200	£6.10
903 0554	7/16"	100	£6.70
903 0555	1/2"	100	£9.15
903 0556	5/8"	50	£12.20
105 118	Assorted Box - 300 Pieces Sizes: 1/4" - 3/8"		£8.60

## **UNC NYLOC NUTS**



UNC Nylon Insert Locking Nuts 'P' Type - Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0650	1/4"	100	£2.30
903 0651	5/16"	100	£2.70
903 0652	3/8"	100	£4.00
903 0653	7/16"	100	£5.60
903 0654	1/2"	100	£10.75
903 0655	5/8"	50	£9.30
903 0656	3/4"	25	£8.85

### METRIC NYLOC NUTS



Metric Nylon Insert Locking Nuts DIN 982 ('P' Type) - Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0580	M3	200	£1.70
903 0581	M4	200	£1.90
903 0582	M5	200	£2.50
903 0583	M6	100	£2.20
903 0584	M8	100	£3.70
903 0585	M10	100	£6.30
903 0586	M12	100	£8.00
903 0587	M14	50	£7.30
903 0588	M16	25	£5.20
105 121	Assorted Box - 220 Pieces Sizes: M5 - M12		£9.60

### METRIC FLANGED NUTS



Metric Serrated Flange Nuts Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0680	M5	100	£1.20
903 0681	M6	100	£1.70
903 0682	M8	100	£4.00
903 0683	M10	50	£2.70
903 0684	M12	50	£5.50
903 0685	M14	50	£29.20
903 0686	M16	25	£32.25
105 195	Assorted Box - 225 Pieces Sizes: M5 - M12		£9.30

## **UNF NYLOC NUTS**



UNF Nylon Insert Locking Nuts 'P' Type - Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0620	No. 10	200	£4.10
903 0621	1/4"	100	£2.30
903 0622	5/16"	100	£2.70
903 0623	3/8"	100	£4.05
903 0624	7/16"	100	£5.10
903 0625	1/2"	50	£5.20
903 0626	5/8"	50	£9.50
903 0627	3/4"	25	£7.60
105 116	Assorted Box - 220 Pieces Sizes: 1/4" - 1/2"		£9.40

## METRIC S/STEEL NUTS



Metric Plain Nuts - Stainless Steel

Part No.	Size	Pack	Price
903 0720	M3	200	£2.30
903 0721	M4	250	£3.50
903 0722	M5	100	£2.40
903 0723	M6	100	£3.50
903 0724	M8	50	£4.20
903 0725	M10	25	£4.80
903 0726	M12	25	£5.80
903 0728	M16	25	£10.35
903 0729	M20	25	£14.20



## **DOME NUTS**



Dome Nuts - Zinc Plated

Also Available in Stainless Steel

Part No.	Size	Pack	Price
903 0740	M4	50	£1.05
903 0741	M5	50	£1.60
903 0742	M6	25	£1.00
903 0743	M8	25	£1.45
903 0744	M10	25	£2.60
903 0745	M12	10	£1.50
903 0746	M16	5	£2.90
903 0747	M20	1	£0.70

### WING NUTS



Wing Nuts - Zinc Plated

Also Available in Stainless Steel

Part No.	Size	Pack	Price
903 0760	M4	10	£0.50
903 0761	M5	10	£0.55
903 0762	M6	10	£0.65
903 0763	M8	10	£0.85
903 0764	M10	10	£1.20
903 0765	M12	10	£1.65
903 0766	M16	10	£3.25

### **U NUTS**



U Nuts - Zinc Plated

Part No.	Size	Pack	Price
903 0780	No. 6	100	£14.80
903 0781	No. 8	100	£2.80
903 0782	No. 10	100	£5.80
903 0783	No. 12	100	£8.40
903 0784	No. 14	100	£6.35

## J NUTS



J Nuts - Zinc Plated

Part No.	Size	Pack	Price
903 0795	No. 8	100	£5.15
903 0796	No. 10	100	£4.20
903 0797	No. 12	100	£5.15
903 0798	No. 14	100	£6.95

## LEFT HAND NUTS



Metric Left Hand Threaded Nuts Self Colour

903 0820       M6       £0.30 (ea)         903 0821       M8       £0.40 (ea)         903 0822       M10       £0.70 (ea)	Part No.	Price	Size
<b>903 0822</b> M10 £0.70 (ea)	903 0820	£0.30 (ea)	M6
` '	903 0821	£0.40 (ea)	M8
	903 0822	£0.70 (ea)	M10
<b>903 0823</b> M12 <b>£0.90 (ea)</b>	903 0823	£0.90 (ea)	M12
<b>903 0824</b> M16 <b>£1.30 (ea)</b>	903 0824	£1.30 (ea)	M16
<b>903 0825</b> M20 <b>£1.80 (ea)</b>	903 0825	£1.80 (ea)	M20
<b>903 0826</b> M24 <b>£2.70 (ea)</b>	903 0826	£2.70 (ea)	M24

### FORM A FLAT WASHERS



Heavy Duty, Form A Flat Washers - Zinc Plated BS4320

Part No.         I.D.         Pack         Price           903 0835         3mm         1000         £3.10           903 0836         4mm         1000         £5.60           903 0837         5mm         1000         £3.80           903 0838         6mm         500         £3.00           903 0839         8mm         500         £5.40           903 0840         10mm         500         £9.90           903 0841         12mm         250         £8.20           903 0842         14mm         150         £7.80           903 0843         16mm         100         £6.00           903 0844         20mm         100         £8.65           903 0845         24mm         25         £7.40           903 0847         30mm         25         £9.60           Assorted Box - 800 Pieces Sizes: M5 - M16         £11.50				
903 0836       4mm       1000       £5.60         903 0837       5mm       1000       £3.80         903 0838       6mm       500       £3.00         903 0839       8mm       500       £5.40         903 0840       10mm       500       £9.90         903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces       £11.50	Part No.	I.D.	Pack	Price
903 0837       5mm       1000       £3.80         903 0838       6mm       500       £3.00         903 0839       8mm       500       £5.40         903 0840       10mm       500       £9.90         903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces       £11.50	903 0835	3mm	1000	£3.10
903 0838       6mm       500       £3.00         903 0839       8mm       500       £5.40         903 0840       10mm       500       £9.90         903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces	903 0836	4mm	1000	£5.60
903 0839       8mm       500       £5.40         903 0840       10mm       500       £9.90         903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces       £11.50	903 0837	5mm	1000	£3.80
903 0840       10mm       500       £9.90         903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces	903 0838	6mm	500	£3.00
903 0841       12mm       250       £8.20         903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces       £11.50	903 0839	8mm	500	£5.40
903 0842       14mm       150       £7.80         903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         105 125       Assorted Box - 800 Pieces       £11 50	903 0840	10mm	500	£9.90
903 0843       16mm       100       £6.00         903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         Assorted Box - 800 Pieces         £11 50	903 0841	12mm	250	£8.20
903 0844       20mm       100       £8.65         903 0845       24mm       25       £7.40         903 0847       30mm       25       £9.60         105 125       Assorted Box - 800 Pieces       £11 50	903 0842	14mm	150	£7.80
903 0845 24mm 25 £7.40 903 0847 30mm 25 £9.60 Assorted Box - 800 Pieces £11.50	903 0843	16mm	100	£6.00
903 0847 30mm 25 £9.60  105 125 Assorted Box - 800 Pieces £11 50	903 0844	20mm	100	£8.65
105 125 Assorted Box - 800 Pieces £11 50	903 0845	24mm	25	£7.40
105 125 + 11 50	903 0847	30mm	25	£9.60
	105 125			£11.50

## FORM C FLAT WASHERS



Heavy Duty, Form C (Large O.D.) Flat Washers - Zinc Plated BS4320

Part No.	I.D.	Pack	Price
903 0880	5mm	1000	£3.20
903 0881	6mm	500	£4.00
903 0882	8mm	500	£6.50
903 0883	10mm	250	£5.10
903 0884	12mm	250	£8.30
903 0885	14mm	100	£4.20
903 0886	16mm	100	£5.50
903 0887	20mm	100	£6.80
903 0888	24mm	100	£14.95
105 124	Assorted Box - 800 Pieces Sizes: M5 - M20		£18.40



### TABLE 3 FLAT WASHERS



Table 3 Flat Washers Zinc Plated

Part No.	I.D.	Pack	Price
903 0920	3/16"	1000	£5.70
903 0921	1/4"	500	£3.50
903 0922	5/16"	500	£5.10
903 0923	3/8"	500	£6.60
903 0924	7/16"	250	£5.90
903 0925	1/2"	250	£8.00
903 0926	9/16"	200	£12.40
903 0927	5/8"	100	£5.90
903 0928	3/4"	100	£9.40
903 0929	7/8"	100	£13.10
903 0930	1"	100	£20.60
105 126	Assorted Bo Sizes: 3	£10.30	

### REPAIR WASHERS



Repair Washers Zinc Plated

Part No.	I.D.	O.D	Pack	Price
903 1001	3/16"	1"	200	£4.65
903 1002	3/16"	1.1/2"	200	£10.70
903 1003	1/4"	1"	200	£4.80
903 1004	1/4"	1.1/2"	200	£9.45
903 1005	5/16"	1"	200	£4.50
903 1006	5/16"	1.1/2"	200	£9.00
903 1007	3/8"	1.1/2"	200	£8.60
903 1008	3/8"	2"	100	£8.85
903 1009	5/16"	2"	100	£8.95
903 1010	3/8"	1.1/2"	100	£7.20
903 1011	1/2"	2"	50	£9.20
105 130	Assorted Box - 230 Pieces i.d. 3/16" - 3/8" £10.20			

### FORM A S/STEEL WASHERS



Heavy Duty, Form A Flat Washers - Stainless Steel

I.D.	Pack	Price
3mm	500	£3.40
4mm	500	£3.50
5mm	200	£1.60
6mm	100	£1.40
8mm	100	£3.30
10mm	50	£2.45
12mm	50	£3.10
16mm	50	£7.70
20mm	50	£11.50
24mm	50	£14.95
	3mm 4mm 5mm 6mm 8mm 10mm 12mm 16mm	3mm     500       4mm     500       5mm     200       6mm     100       8mm     100       10mm     50       12mm     50       16mm     50       20mm     50

### METRIC SPRING WASHERS



Metric Spring Washers Rectangular Section Zinc Plated

Part No.	I.D.	Pack	Price
903 1050	5mm	1000	£3.10
903 1051	6mm	500	£3.70
903 1052	8mm	500	£4.20
903 1053	10mm	500	£6.25
903 1054	12mm	250	£5.70
903 1055	16mm	100	£4.75
903 1057	14mm	100	£4.50
903 1056	20mm	50	£3.60
105 128	Assorted Box - 800 Pieces Sizes: M5 - M16 £8.80		£8.80

### FORM C S/STEEL WASHERS



Heavy Duty, Form C (Large O.D.) Flat Washers - Stainless Steel

Part No.	I.D.	Pack	Price
903 0980	6mm	500	£13.30
903 0981	8mm	500	£20.00
903 0982	10mm	200	£14.90
903 0983	12mm	100	£12.80
903 0984	16mm	100	£15.70
903 0985	20mm	100	£22.60

### **IMPERIAL SPRING WASHERS**



Imperial Spring Washers Rectangular Section Zinc Plated

Part No.	I.D.	Pack	Price
i ait ivo.	1.0.	1 ack	11100
903 1080	3/16"	1000	£3.10
903 1081	1/4"	500	£4.50
903 1082	5/16"	500	£5.20
903 1083	3/8"	500	£7.30
903 1084	7/16"	250	£5.10
903 1085	1/2"	250	£7.70
903 1086	5/8"	100	£7.35
903 1087	3/4"	100	£8.75





## INTERNAL CIRCLIPS



Internal Circlips

## **EXTERNAL CIRCLIPS**



**External Circlips** 

Part No.	Size	Price
903 1210	12mm	£0.05 (ea)
903 1211	13mm	£0.05 (ea)
903 1212	14mm	£0.05 (ea)
903 1213	16mm	£0.05 (ea)
903 1214	18mm	£0.05 (ea)
903 1215	22mm	£0.05 (ea)
903 1216	24mm	£0.08 (ea)
903 1217	25mm	£0.08 (ea)

Part No.	Size	Price
903 1230	12mm	£0.10 (ea)
903 1232	14mm	£0.10 (ea)
903 1233	16mm	£0.10 (ea)
903 1234	18mm	£0.10 (ea)
903 1236	24mm	£0.10 (ea)
903 1237	25mm	£0.25 (ea)

### FIBRE WASHERS

### ASSORTED LOCK WASHERS



Fibre Sealing Washers



Internal and External Lock Washers Zinc Plated

Part No.	I.D.	O.D	Pack	Price
105 131		ed Box - 610 d. 3/8" - 49/6		£17.80

Part No.	I.D.	Pack	Price
105 129		- 1000 Pieces /16" - 1/2"	£15.20

## SQUARE PLATE WASHERS



Square Plate Washers Round Hole (subject to availability)

Part No.	Hole	Size	Thick	Price
903 1180	M8	1.1/2"	3mm	£0.55 (ea)
903 1181	M10	1.1/2"	3mm	£0.30 (ea)
903 1182	M10	2"	3mm	£0.35 (ea)
903 1183	M10	3"	3mm	£0.65 (ea)
903 1184	M12	1.1/2"	3mm	£0.35 (ea)
903 1185	M12	2"	3mm	£0.35 (ea)
903 1186	M12	3"	3mm	£0.65 (ea)
903 1187	M16	2"	3mm	£0.30 (ea)
903 1188	M16	3"	3mm	£0.65 (ea)
903 1189	M20	2"	3mm	£0.40 (ea)
903 1190	M20	3"	3mm	£0.95 (ea)
903 1191	M16	3"	6mm	£1.95 (ea)
903 1192	M16	4"	6mm	£1.85 (ea)
903 1193	M20	3"	6mm	£1.10 (ea)
903 1194	M24	3"	6mm	£1.60 (ea)
903 1195	M24	4"	6mm	£1.90 (ea)

### **Copper Washers**

- Fasteners & Assortments

Full range of copper washers available including flat, compression & sump washers in metric and imperial sizes. Please check the website for details - www.lsengineers.co.uk



### **E CLIPS**



E Retainer Clips

Part No.	Size	Price
903 1250	1.5mm	£0.10 (ea)
903 1251	2.3mm	£0.10 (ea)
903 1254	5mm	£0.10 (ea)
903 1255	6mm	£0.10 (ea)
903 1256	8mm	£0.10 (ea)
903 1257	10mm	£0.10 (ea)
903 1258	12mm	£0.10 (ea)
903 1259	15mm	£0.10 (ea)
105 430	Assorted Box - 620 Pieces Sizes: 1.5mm - 15mm	
105 142	Assorted Box - 800 Pieces Sizes: 1.5mm - 15mm	£11.00

### METRIC O RING SET



Metric Rubber O Rings Yellow Box Set - 404 Pieces

Sizes: 3mm - 44mm

Part No.	Price
105 171	£15.30

### IMPERIAL ORING SET



Imperial Rubber O Rings Red Box Set - 382 Pieces

Sizes: 2.9mm to 43.82mm

Part No.	Price
105 158	£15.30

### O RING SPLICING KIT



Rubber 'O' Ring Service Kit Kit Contains: 1/16", 3/32", 1/8", 3/16", 1/4", 1.6mm, 2.0mm, 3.0mm, 4.0mm, 5.0mm & 5.7mm Dia. Nitrile O Ring Cord In 2m Packs, Cutting Block, Cutter, Adhesive & Instructions

Part No.	Price
895 100	£23.00

## METRIC O RINGS



Metric Rubber O Rings

Larger Sizes Available

Part No.	I.D.	Thickness	Pack	Price
903 1285	3mm	2.0mm	50	£0.80
903 1286	4mm	2.0mm	50	£0.80
903 1287	5mm	2.0mm	50	£0.80
903 1288	6mm	2.0mm	50	£1.15
903 1289	7mm	2.0mm	50	£0.95
903 1290	8mm	2.0mm	50	£1.10
903 1291	10mm	2.0mm	50	£1.30
903 1292	10mm	2.5mm	50	£1.30
903 1293	11mm	2.5mm	50	£1.30
903 1294	12mm	2.5mm	50	£1.30
903 1295	14mm	2.5mm	50	£1.60
903 1296	16mm	2.5mm	50	£1.60
903 1297	17mm	2.5mm	25	£0.70
903 1298	19mm	2.5mm	25	£0.85
903 1299	19mm	3.0mm	25	£1.10
903 1300	22mm	3.0mm	12	£1.36
903 1301	24mm	3.0mm	12	£1.35
903 1302	25mm	3.0mm	12	£0.70



## METRIC SPLIT PINS

Metric Split Cotter Pins Zinc Plated

Part No.	Diam.	Length	Pack	Price
903 1360	1.6mm	32mm	500	£9.15
903 1361	2.0mm	40mm	500	£7.50
903 1362	2.5mm	40mm	500	£10.70
903 1363	3.2mm	32mm	250	£2.75
903 1364	3.2mm	40mm	250	£5.60
903 1365	3.2mm	50mm	200	£6.75
903 1366	4.0mm	32mm	200	£5.35
903 1367	4.0mm	50mm	200	£9.50
903 1368	5.0mm	40mm	100	£4.00
903 1369	5.0mm	50mm	100	£6.65
105 140	Assorted Box - 600 Pieces Sizes: 1.6mm - 5mm			£13.40

## METRIC ROLL PINS



Metric Spring Steel Roll Pins

Part No.	Diam.	Length	Pack	Price
903 1460	2.5mm	24mm	100	£1.90
903 1461	2.5mm	40mm	100	£2.80
903 1462	3mm	40mm	100	£3.70
903 1463	4mm	40mm	50	£1.70
903 1464	5mm	40mm	50	£2.40
903 1465	6mm	40mm	25	£1.70
903 1466	8mm	24mm	25	£2.00
903 1467	8mm	55mm	20	£3.15
105 136	Assorted Box - 300 Pieces Sizes: 2.5mm - 8mm			£14.20

## **IMPERIAL SPLIT PINS**



Imperial Split Cotter Pins Zinc Plated

Part No.	Diam.	Length	Pack	Price
903 1390	1/16"	1"	500	£7.60
903 1391	1/16"	2"	500	£18.40
903 1392	5/64"	1"	500	£9.90
903 1393	5/64"	1.1/2"	500	£9.75
903 1394	3/32"	1.1/2"	500	£8.15
903 1395	7/64"	1.1/2"	500	£9.00
903 1396	7/64"	2"	500	£9.40
903 1397	1/8"	1.1/2"	500	£10.10
903 1398	1/8"	2.1/4"	500	£18.00
903 1399	9/64"	1.1/2"	500	£12.50
903 1400	9/64"	2.1/4"	500	£25.80
903 1401	3/32"	1.1/2"	350	£6.85
903 1402	5/32"	1.5/8"	200	£6.50
903 1403	5/32"	2.1/4"	200	£11.90
903 1404	5/32"	3"	200	£12.75
903 1405	11/64"	2"	200	£11.80
903 1406	3/16"	2"	200	£11.05
903 1407	3/16"	3"	100	£8.20
903 1408	1/4"	3"	100	£10.25
903 1409	5/16"	3"	100	£18.00
903 1410	7/32"	2.3/4"	100	£10.00
903 1411	7/32"	3"	100	£8.05
105 134		d Box - 1000 es: 1/16" - 5/		£18.05

### **IMPERIAL ROLL PINS**



Imperial Spring Steel Roll Pins

Part No.	Diam.	Length	Pack	Price
903 1496	1/4"	1"	50	£3.65
903 1497	1/4"	2"	25	£4.45
105 185	Assorted Box - 385 Pieces Sizes: 3/32" - 5/16"			£18.40

## **CLEVIS PINS**



Clevis Pins Zinc Plated

Part No.	Diam.	Length	Pack	Price
903 1530	6mm	20mm	50	£10.40
903 1531	3/16"	5/8"	50	£6.85
903 1532	3/16"	7/8"	50	£9.00
903 1533	1/4"	1/2"	50	£18.30
903 1534	1/4"	11/16"	50	£9.30
903 1535	5/16"	7/8"	50	£11.45
903 1536	5/16"	1"	50	£14.50
903 1537	3/8"	1.1/4"	50	£19.85
105 135		ed Box - 175 zes: 3/16" - 3		£43.40



## POP RIVETS - STD FLANGE



POP Rivets, Standard Flange Aluminium

Part No.	Diam.	Length	Pack	Price
903 1580	3.2mm (1/8")	10mm	500	£13.20
903 1581	3.2mm (1/8")	14mm	500	£13.60
903 1582	4.0mm (5/32")	13mm	500	£12.50
903 1583	4.0mm (5/32")	16mm	500	£20.55
903 1584	4.8mm (3/16")	14mm	500	£14.70
903 1585	4.8mm (3/16")	19mm	500	£18.40
903 1586	4.8mm (3/16")	28mm	200	£10.40
105 188	Assorted Bo Sizes: 1	£9.40		

### POP RIVETS - LARGE FLANGE



POP Rivets, Large Flange Aluminium

Part No.	Diam.	Length	Pack	Price
903 1610	4.8mm (3/16")	14mm	200	£15.30
903 1611	4.8mm (3/16")	20mm	200	£14.60
903 1612	4.8mm (3/16")	24.8mm	200	£16.30

### **RIVET WASHERS**



Rivet Washers Zinc Plated

Part No.	I.D.	O.D.	Pack	Price
903 1625	1/8"	1/2"	1000	£6.50
903 1626	3/16"	3/4"	200	£3.00

### LAZY TONG RIVETER



Lazy Tong Riveter Suitable For use with 3.2, 4.0 & 4.8mm Rivets

Part No.	Description	Price
903 1635	Lazy Tong Riveter	£63.60
903 1636	Repair Kit	£12.90

## **HEAVY DUTY RIVET GUN**



Heavy Duty Hand Rivet Gun Suitable For use with 3.2, 4.0 & 4.8mm Rivets

Part No.	Price
903 1640	£21.00

### **RIVET GUN NOZZLES**



For Lazy Gun & Heavy Duty Rivet Guns

Part No.	Size	Price
903 1650	3.2mm (1/8")	£1.60 (ea)
903 1651	4.0mm (5/32")	£1.60 (ea)
903 1652	4.8mm (3/16")	£1.70 (ea)

### **NUTSERT KIT**



Threaded Insert Tool Kit

Includes A Selection Of Popular Size Nutserts & Nose Bush / Mandrel Kits: 4, 5, 6, 8mm

Part No.	Price
903 1670	£54.10

## **NUTSERTS**



Smooth Body Threaded Nutserts

For repairing worn out threads

Part No.	Size	Pack	Price
903 1675	3mm	50	£4.50
903 1676	4mm	50	£5.90
903 1677	5mm	50	£6.30
903 1678	6mm	50	£7.80
903 1679	8mm	50	£10.50

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### **Fasteners & Fixings**

### NUMBER PLATE FIXINGS

Nylon Nuts & Bolts 1" Long Slotted Nylon Bolts

Part No.	Colour	Pack	Price
903 1690	White	100 Sets	£4.60
903 1691	Yellow	100 Sets	£4.60
903 1692	Black	100 Sets	£4.60

### NUMBER PLATE FIXINGS



Cap, Dome & Screws PZD Self Tapping Screws 8 x 3/4" Zinc Plated

Part No.	Colour	Pack	Price
903 1710	White	100 Sets	£5.90
903 1711	Yellow	100 Sets	£5.90
903 1712	Black	100 Sets	£5.90

### NUMBER PLATE FIXINGS



'Flip Top' Screws PZD Self Tapping Screws 8 x 3/4" Zinc Plated

Part No.	Colour	Pack	Price
903 1725	White	100 Sets	£4.50
903 1726	Yellow	100 Sets	£4.50
903 1727	Black	100 Sets	£4.50

## PLASTIC WALL PLUGS



Plastic Wall Plugs

### SELF TAPPERS - PZD PAN HEAD



Self Tapping Screws Pozidriv, Pan Head, AB Point Zinc Plated BS4174

Part No.	Size	Length	Pack	Price
903 1781	2	5/16"	1000	£3.80
903 1782	4	3/8"	1000	£3.90
903 1783	4	1/2"	1000	£4.00
903 1785	6	1/4"	1000	£4.95
903 1786	6	3/8"	1000	£5.10
903 1787	6	1/2"	1000	£5.20
903 1788	6	5/8"	1000	£6.00
903 1789	6	3/4"	1000	£6.50
903 1790	6	1"	1000	£8.30
903 1791	8	3/8"	1000	£6.80
903 1792	8	1/2"	1000	£7.10
903 1793	8	5/8"	1000	£8.25
903 1794	8	3/4"	1000	£8.95
903 1795	8	1"	1000	£10.90
903 1796	8	1.1/4"	1000	£12.80
903 1797	8	1.1/2"	1000	£14.95
903 1798	8	2"	500	£10.30
903 1799	10	1/2"	1000	£10.00
903 1800	10	5/8"	1000	£10.45
903 1801	10	3/4"	1000	£11.70
903 1802	10	1"	1000	£14.15
903 1803	10	1.1/4"	1000	£17.65
903 1804	10	1.1/2"	500	£10.10
903 1805	10	2"	500	£13.45
903 1806	12	1/2"	500	£7.00
903 1807	12	1"	1000	£19.25
903 1808	12	1.1/2"	500	£13.50
903 1809	14	3/4"	1000	£25.00

### ASSORTED PAN HEAD SCREWS



Self Tapping Screws Pozidriv, Pan Head, AB Point Zinc Plated BS4174

rt No.	Colour	Screw	Pack	Price	Part No.	Sizes	Pack	Price
3 1750	Yellow	No. 4-10	100	£1.40	105 102	4 - 10	700	£8.40
3 1751	Red	No. 6-12	100	£1.70	105 104	8 - 12	330	£8.60
3 1752	Brown	No. 10-14	100	£1.95	105 226	4 - 12	600	£7.20



## SELF TAPPERS - PZD C/SUNK



Self Tapping Screws Pozidriv, Countersunk Head, AB Point, Zinc Plated BS4174

Part No.	Size	Length	Pack	Price
903 1860	No. 4	3/8"	1000	£3.90
903 1861	No. 4	1/2"	1000	£4.00
903 1862	No. 6	1/2"	1000	£5.65
903 1863	No. 6	5/8"	1000	£6.00
903 1864	No. 6	3/4"	1000	£6.50
903 1865	No. 6	1"	1000	£8.30
903 1866	No. 6	1.1/4"	1000	£9.85
903 1867	No. 6	1.1/2"	1000	£11.25
903 1868	No. 8	3/8"	1000	£7.45
903 1869	No. 8	1/2"	1000	£7.25
903 1870	No. 8	5/8"	1000	£9.20
903 1871	No. 8	3/4"	1000	£8.95
903 1872	No. 8	1"	1000	£10.90
903 1873	No. 8	1.1/4"	1000	£13.10
903 1874	No. 8	1.1/2"	1000	£14.65
903 1875	No. 8	1.3/4"	500	£9.25
903 1876	No. 8	2"	500	£10.30
903 1877	No. 10	3/4"	1000	£11.70
903 1878	No. 10	1"	1000	£14.15
903 1879	No. 10	1.1/4"	1000	£17.80
903 1880	No. 10	1.1/2"	500	£10.00
903 1881	No. 10	2"	500	£13.10
903 1882	No. 12	1.1/2"	500	£13.60
105 107		ed Box - 615 Sizes: 6 - 10		£10.30

## TWINTHREAD WOOD SCREWS



Hardened Wood Screws Pozidriv, Countersunk Head, Zinc Plated

Part No.	Size	Length	Pack	Price
903 1920	No. 4	1/2"	200	£0.75
903 1921	No. 4	5/8"	200	£0.80
903 1922	No. 4	3/4"	200	£0.85
903 1923	No. 4	1"	200	£0.95
903 1924	No. 5	1/2"	200	£1.15
903 1925	No. 5	5/8"	200	£0.95
903 1926	No. 5	3/4"	200	£1.15
903 1927	No. 6	1/2"	200	£0.90
903 1928	No. 6	5/8"	200	£0.95
903 1929	No. 6	3/4"	200	£1.20
903 1968	No. 6	1"	200	£1.35
903 1930	No. 6	1.1/4"	200	£1.55
903 1931	No. 6	1.1/2"	200	£1.85
903 1932	No. 6	1.3/4"	200	£2.05
903 1933	No. 6	2"	200	£2.45

903 1934	No. 7	5/8"	200	£1.25
903 1935	No. 7	3/4"	200	£1.40
903 1936	No. 7	1"	200	£1.50
903 1937	No. 7	1.1/4"	200	£1.90
903 1938	No. 7	1.1/2"	200	£2.05
903 1939	No. 8	1/2"	200	£1.05
903 1940	No. 8	5/8"	200	£1.20
903 1941	No. 8	3/4"	200	£1.40
903 1942	No. 8	1"	200	£1.65
903 1943	No. 8	1.1/4"	200	£1.85
903 1944	No. 8	1.1/2"	200	£2.05
903 1945	No. 8	1.3/4"	200	£2.55
903 1946	No. 8	2"	200	£2.85
903 1947	No. 8	2.1/4"	200	£3.50
903 1948	No. 8	2.1/2"	200	£3.65
903 1949	No. 8	3"	200	£4.80
903 1950	No. 10	3/4"	200	£1.90
903 1951	No. 10	1"	200	£2.30
903 1952	No. 10	1.1/4"	200	£2.55
903 1953	No. 10	1.1/2"	200	£3.10
903 1954	No. 10	1.3/4"	200	£3.45
903 1955	No. 10	2"	200	£3.95
903 1956	No. 10	2.1/4"	200	£4.50
903 1957	No. 10	2.1/2"	200	£4.85
903 1958	No. 10	3"	200	£5.65
903 1959	No. 10	3.1/2"	100	£3.55
903 1960	No. 10	4"	100	£3.95
903 1961	No. 12	1"	200	£3.35
903 1962	No. 12	1.1/4"	200	£3.65
903 1963	No. 12	1.1/2"	200	£4.15
903 1964	No. 12	2"	200	£5.00
903 1965	No. 12	3"	200	£7.65
903 1966	No. 12	4"	100	£5.15

## **CONCRETE SCREWS**



Concrete Frame Screws - T30 Torx Head Zinc/Yellow Passivated Supplied with 1 Bit Per Box

Part No.	Size	Pack	Price
903 1985	7.5 x 40	100	£5.05
903 1986	7.5 x 50	100	£5.65
903 1987	7.5 x 60	100	£6.40
903 1988	7.5 x 70	100	£7.10
903 1989	7.5 x 80	100	£7.90
903 1990	7.5 x 90	100	£8.70
903 1991	7.5 x 100	100	£9.45
903 1992	7.5 x 110	100	£10.80
903 1993	7.5 x 120	100	£12.15
903 1994	7.5 x 130	100	£13.80
903 1995	7.5 x 150	100	£15.10
903 1996	7.5 x 180	100	£19.00
903 1997	7.5 x 200	100	£22.05



## HEX S/DRILLING SCREW



Hexagon Head Self Drilling Roofing/Panel Fixing Screws Light Section Steel (5mm) Heavy Section Steel (12mm)

Part No.	Size	Steel Thickness	Pack	Price
903 2020	5.5 x 25	5mm	100	£4.35
903 2021	5.5 x 32	5mm	100	£4.90
903 2022	5.5 x 38	5mm	100	£5.20
903 2023	5.5 x 50	5mm	100	£6.45
903 2024	5.5 x 70	5mm	100	£8.05
903 2025	5.5 x 100	5mm	100	£12.10
903 2027	5.5 x 32	12mm	100	£6.30
903 2028	5.5 x 38	12mm	100	£7.05
903 2029	5.5 x 50	12mm	100	£9.40
903 2030	5.5 x 65	12mm	100	£11.75
903 2031	5.5 x 80	12mm	100	£16.90
903 2032	5.5 x 100	12mm	100	£21.65

### HEX S/DRILL PANEL SCREW



Hexagon Head Self-Drilling Composite Panel Screws Light Section Steel (5mm) EPDM Washer

Part No.	Size	Steel Thickness	Pack	Price
903 2102	5.5 x 62	5mm	100	£10.15
903 2100	5.5 x 82	5mm	100	£13.20
903 2101	5.5 x 95	5mm	100	£15.55

### **GALV BONDED WASHERS**



Galvanised Steel/EPDM Bonded Washers

Part No.	Size	Pack	Price
903 2130	16mm	100	£2.65
903 2131	19mm	100	£2.65

### **CSK S/DRILLING SCREW**



Wing Tip Self-Drilling Screws Light Section Steel (5mm) Heavy Section Steel (12mm) Countersunk Phillips Head

Part No.	Size	Steel Thickness	Pack	Price
903 2050	4.8 x 38	5mm	200	£5.75
903 2051	5.5 x 50	5mm	200	£9.75
903 2052	5.5 x 65	5mm	200	£11.50
903 2054	5.5 x 100	5mm	100	£10.75
903 2055	5.5 x 130	5mm	100	£15.20
903 2056	5.5 x 150	5mm	100	£18.10
903 2059	5.5 x 45	12mm	200	£10.90
903 2060	5.5 x 65	12mm	200	£17.10
903 2061	5.5 x 85	12mm	100	£12.15
903 2062	5.5 x 120	12mm	100	£17.25

### THROUGH BOLTS



Economical & Quick to Install Through Fixing Zinc/Yellow Passivated

Other Sizes Available Including Certain Sizes In Stainless Steel

Part No.	Size	Pack	Price
903 2160	M6 x 45	100	£10.10
903 2161	M6 x 70	100	£11.00
903 2162	M6 x 95	100	£13.40
903 2163	M8 x 50	100	£14.85
903 2164	M8 x 80	100	£15.85
903 2165	M8 x 100	100	£17.15
903 2166	M10 x 75	50	£10.30
903 2167	M10 x 95	50	£14.05
903 2168	M10 x 120	50	£16.10
903 2169	M12 x 80	25	£7.25
903 2170	M12 x 100	25	£8.10
903 2171	M12 x 120	25	£12.45
903 2172	M12 x 150	25	£12.20
903 2173	M16 x 105	20	£13.15
903 2174	M16 x 125	20	£13.40
903 2175	M16 x 150	15	£14.95
903 2176	M16 x 220	15	£20.45
903 2181	M20 x 160	5	£13.55
903 2178	M20 x 220	10	£20.20
903 2179	M24 x 180	10	£29.10
903 2180	M24 x 260	5	£24.80

## TEC FIX STITCHING SCREW



Hexagon Head Stitching Screws Light Section Steel to Steel EPDM Washer, Ruspert Plated

Part No.	Size	Steel Thickness	Pack	Price
903 2080	6.3 x 22	5mm	100	£6.25
903 2081	6.3 x 25	5mm	100	£7.90



## SHIELD ANCHOR - LOOSE BOLT



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price
903 2200	M6 x 10	10mm	£0.40 (ea)
903 2201	M6 x 25	10mm	£0.20 (ea)
903 2202	M6 x 40	10mm	£0.30 (ea)
903 2203	M8 x 10	14mm	£0.30 (ea)
903 2204	M8 x 25	14mm	£0.35 (ea)
903 2205	M8 x 40	14mm	£0.45 (ea)
903 2206	M10 x 10	16mm	£0.50 (ea)
903 2207	M10 x 25	16mm	£0.50 (ea)
903 2208	M10 x 50	16mm	£0.60 (ea)
903 2209	M10 x 75	16mm	£0.65 (ea)
903 2210	M12 x 10	20mm	£0.65 (ea)
903 2211	M12 x 25	20mm	£0.90 (ea)
903 2212	M12 x 60	20mm	£1.00 (ea)
903 2213	M16 x 15	24mm	£1.75 (ea)
903 2214	M16 x 30	24mm	£1.90 (ea)
903 2215	M16 x 60	24mm	£2.05 (ea)

### SHIELD ANCHOR ONLY



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price
903 2230	M6	10mm	£0.20 (ea)
903 2231	M8	14mm	£0.25 (ea)
903 2232	M10	16mm	£0.30 (ea)
903 2233	M12	20mm	£0.50 (ea)
903 2234	M16	24mm	£1.00 (ea)

## SHIELD ANCHOR - EYE BOLT



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price
903 2250	M6	10mm	£0.55 (ea)
903 2251	M8	14mm	£0.65 (ea)
903 2252	M10	16mm	£0.90 (ea)
903 2253	M12	20mm	£1.35 (ea)

## SHIELD ANCHOR - HOOK BOLT



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price
903 2270	M6	10mm	£0.85 (ea)
903 2271	M8	14mm	£0.55 (ea)
903 2272	M10	16mm	£0.80 (ea)

### **Shield Anchors**

Also available as a loose nut - please ask for details.

### SLEEVE ANCHOR - LOOSE BOLT



Sleeve Anchor with Loose Bolt For Most Solid Masonry Types Zinc/Yellow Passivated

Part No.	Size	Pack	Price
903 2300	M8 x 45	100	£12.00
903 2301	M8 x 70	50	£8.35
903 2302	M8 x 90	50	£10.60
903 2303	M10 x 45	50	£11.75
903 2304	M10 x 55	50	£11.40
903 2305	M10 x 80	50	£15.15
903 2306	M10 x 100	50	£15.75
903 2307	M12 x 65	50	£18.65
903 2308	M12 x 80	50	£13.80
903 2309	M12 x 100	25	£13.30
903 2310	M16 x 75	25	£17.30
903 2311	M16 x 120	10	£8.60

### **Sleeve Anchors**

Also available as a loose nut - please ask for details.

### WIRE HANGERS



For Fixing Suspended Ceilings Zinc/Yellow Passivated

Part No.	Size	Pack	Price
903 2330	M6 x 60	100	£8.50



## **HOOK & EYE BOLTS**



Hook & Eye Bolts Zinc Plated

	-		
Part No.	Size	Туре	Price
903 2360	M6	Eye	£0.45 (ea)
903 2361	M8	Eye	£0.50 (ea)
903 2362	M10	Eye	£0.75 (ea)
903 2364	M12	Eye	£1.25 (ea)
903 2365	M6	Hook	£0.35 (ea)
903 2366	M8	Hook	£0.45 (ea)
903 2367	M10	Hook	£0.75 (ea)
903 2368	M12	Hook	£1.15 (ea)

### **RUBBER ANCHOR NUTS**



For Fixing in Almost Any Type of Construction Material Fixing Expands to Fit Internal Profile of Cavity

Part No.	Size	Price
903 2390	M4 x 11	£0.25 (ea)
903 2391	M4 x 25	£0.30 (ea)
903 2392	M5 x 15	£0.25 (ea)
903 2393	M5 x 25	£0.35 (ea)
903 2394	M5 x 40	£0.30 (ea)
903 2395	M6 x 15	£0.35 (ea)
903 2396	M6 x 25	£0.45 (ea)
903 2397	M8 x 25	£0.50 (ea)
903 2398	M8 x 50	£0.70 (ea)
903 2399	M10 x 55	£1.50 (ea)
903 2400	M12 x 75	£1.60 (ea)

### SHEAR NUTS



Shear Nuts Permanent Security Fastening Zinc Plated

Part No.	Size	Price
903 2430	M8	£0.20 (ea)
903 2431	M10	£0.30 (ea)
903 2432	M12	£0.60 (ea)

## STUDDING CONNECTORS



Studding Connectors Bright Zinc Plated

(also available in Stainless Steel)

Part No.	Size	Price
903 2460	M6	£0.14 (ea)
903 2461	M8	£0.15 (ea)
903 2462	M10	£0.30 (ea)
903 2463	M12	£0.45 (ea)
903 2464	M16	£0.80 (ea)
903 2465	M20	£1.40 (ea)
903 2466	M24	£2.60 (ea)

## MULTI-FIX POLYESTER RESIN



Multi-Fix Polyester 2 Part Chemical Anchoring System For Use in All Masonry Types

410 ml Tube

Part No.	Size	Price
903 2500	Multi Fix Resin 410ml	£6.55
903 2501	Multi Fix Resin Gun	£11.75
903 2502	Mixer Nozzle Only	£0.95

## **BLOW OUT PUMP**



Air Blow Pump 280ml Ideal for Clearing Dust from Drilled Holes

Part No.	Price
903 2515	£6.30

## CHEMICAL ANCHOR STUDS



Supplied with Nut & Washer Zinc Galvanised

(also available in Stainless Steel)

Part No.	Size	Price
903 2530	M8 x 110	£0.35 (ea)
903 2531	M10 x 130	£0.50 (ea)
903 2532	M12 x 160	£0.75 (ea)
903 2533	M16 x 190	£1.35 (ea)
903 2534	M20 x 270	£2.80 (ea)

### SETSCREWS M6-M12



Metric HT Setscrews Grade 8.8. Zinc Passivated Quantity: 150

Sizes: M6 x 40, M8 x 25, M8 x 40, M8 x 50, M10 x 40, M12 x 50mm

Part No.	Price
105 219	£10.50

### **UNF SETSCREWS**



UNF HT Setscrews - Zinc Plated Quantity: 150

Sizes: 3/16" x 1", 1/4" x 3/4", 1/4" x 1", 1/4" x 1 1, 1/4" x 1 1/2", 5/16" x 3/4", 5/16" x 1", 5/16" x 1 1/2", 3/8" UNF x 1"

Part No.	Price
105 114	£11.50

### M6 FASTENERS



Assorted M6 Setscrews & Steel Nuts Grade 8.8. Zinc Passivated Quantity: 295

Sizes: M6 x 16, M6 x 20, M6 x 25, M6 x 40, M6 x 50mm

Part No.	Price
105 192	£8.90

### **UNC SETSCREWS**



UNC HT Setscrews Grades S, Zinc Plated Quantity: 105

Sizes: 1/4" x 1", 1/4" x 1 1/2", 1/4" x 2", 5/16" x 1", 5/16" x 1 1/2", 3/8" UNC x 1"

Part No.	Price
105 117	£9.30

### M8 FASTENERS



Assorted M8 Setscrews & Steel Nuts Grade 8.8. Zinc Passivated Quantity: 154

Sizes: M8 x 16, M8 x 25, M8 x 40, M8 x 50, M8 x 60mm

Part No.	Price
105 193	£8.90

### SOCKET CAP SCREWS



Socket Cap Head Screws Chemical Black Quantity: 120

Sizes: M5 x 10, M5 x 25, M6 x 25, M8 x 25, M8 x 30, M10 x 25, M10 x 30mm

Part No.	Price
105 216	£11.00

## M10 FASTENERS



Assorted M10 Setscrews & Steel Nuts Grade 8.8. Zinc Passivated Quantity: 88

Sizes: M10 x 25, M10 x 30, M10 x 40, M10 x 50mm

Part No.	Price
105 194	£10.00

## SOCKET SET (GRUB) SCREWS



Socket Set (Grub) Screws Chemical Black Quantity: 220

Sizes: M4 x 8, M5 x 5, M5 x 8, M5 x 10, M6 x 6, M6 x 8, M6 x 10, M8 x 8, M8 x 10, M8 x 12, M10 x 12mm

Part No.	Price
105 215	£12.40

### STAINLESS STEEL FASTENERS



Stainless Steel Setscrews, Nuts & Flat Washers Quantity: 270

Sizes: M5 x 20, M6 x 20, M6 x 30, M8 x 40, M10 x 40mm

Part No.	Price
105 179	£22.00

## STEEL BA SCREWS



Steel BA Screws & Nuts Round Head Zinc Plated Quantity: 300 Pairs

Fasteners & Assortments

Sizes: 6BA x 1", 4BA x 1", 2BA x 1", 2BA x 1", 2BA x 2"

Part No.	Price
105 111	£11.85



### **BRASS BA SCREW SETS**



Brass BA Screws, Nuts & Washers Countersunk, Cheese & Round Head Quantity: 315 Sets

Sizes: 6BA x 1", 5BA x 1", 4BA x 1", 3BA x 1", 2BA x 1".

Part No.	Price
105 212	£79.15

## **UNF STEEL NUTS**



UNF Steel Nuts Zinc Plated Quantity: 300

Sizes: 3/16", 1/4", 5/16", 3/8" UNF

Part No.	Price
105 115	£7.00

### STEEL MACHINE SCREWS



Steel Machine Screws & Nuts Pan Head, Zinc Passivated Quantity: 300 Pairs

Sizes: M3 x 6, M3 x 20, M4 x 8, M4 x 16 M4 x 25, M5 x 12, M5 x 16, M5 x 25mm

Part No.	Price
105 122	£9.60

### METRIC NYLOC NUTS



Metric Nylon Insert Locking Nuts Zinc Plated Quantity: 220

Sizes: M5, M6, M8, M10, M12, M14, M16

Part No.	Price
105 121	£9.60

### BRASS MACHINE SCREW SETS



Brass Machine Screws, Nuts & Washers Countersunk, Cheese & Round Head Quantity: 315

Sizes: M3 x 25, M3.5 x 25, M4 x 25, M5 x 25mm

Part No.	Price
105 223	£53.05

### **UNF NYLOC NUTS**



UNF Nylon Insert Locking Nuts Zinc Plated Quantity: 220

Sizes: 1/4", 5/16", 3/8", 7/16", 1/2" UNF

Part No.	Price
105 116	£9.40

### METRIC STEEL NUTS



Assorted Metric Steel Nuts Zinc Passivated Quantity: 370

Sizes: M6, M8, M10, M12

Part No.	Price
105 220	£8.60

### **UNC NYLOC NUTS**



UNC Nylon Insert Locking Nuts Zinc Plated Quantity: 300

Sizes: 1/4", 5/16", 3/8" UNC

Part No.	Price
105 118	£8.60

### METRIC FINE STEEL NUTS



Assorted Metric Fine Steel Nuts Zinc Passivated Quantity: 370

Sizes: M5 (0.50), M6 (0.75), M8 (1.00), M10 (1.25 Pitch)

Part No.	Price
105 199	£15.00

### METRIC FLANGED NUTS



Metric Serrated Flange Nuts Zinc Plated Quantity: 225

Sizes: M5, M6, M8, M10, M12

Part No.	Price
105 195	£9.30

### FORM A FLAT WASHERS



Form A Flat Washers Zinc Passivated Quantity: 800

i.d. Sizes: 5, 6, 8, 10, 12, 16mm

Part No.	Price
105 125	£11.50

TABLE 3 FLAT WASHERS



Table 3 Flat Washers Zinc Plated Quantity: 800

i.d. Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Part No.	Price
105 126	£10.30

### REPAIR WASHERS



Repair Washers, Zinc Plated Quantity: 230

Sizes: 3/16" x 1", 3/16" x 1 1/2", 1/4" x 1, 1/4" x 1 1/2", 5/16" x 1", 5/16" x 1 1/2", 3/8" x 1 1/2", 3/8" x 2"

Part No.	Price
105 130	£10.20

### METRIC SPRING WASHERS



Metric Spring Washers Zinc Passivated Quantity: 800

i.d. Sizes: M5, M6, M8, M10, M12, M16

Part No.	Price
105 128	£8.80

### IMPERIAL SPRING WASHERS



Imperial Spring Washers Zinc Passivated Quantity: 800

i.d. Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Part No.	Price
105 127	£8.90

### **LOCK WASHERS**



Internal & External Lock Washers Quantity: 1000

i.d. Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Part No.	Price
105 129	£15.20

### FIBRE WASHERS



Fibre Washers Quantity: 610

Sizes: 13/64" x 3/8", 1/4" x 3/8", 3/8" x 5/8", 13/32" x 5/8", 29/64" x 11/16", 1/2" x 3/4", 5/8" x 7/8", 49/64" x 15/16"

Part No.	Price
105 131	£17.80

### **COPPER WASHERS - SMALL**



Metric Copper Washers - Small Sizes Quantity: 244

Sizes: 5 x 9, 6 x 10, 6.5 x 9.5, 8 x 12, 9 x 14, 14 x 18 (x 1mm). 10 x 16, 11 x 17, 12 x 16, 13 x 18, 14 x 20, 16 x 22, 16 x 24, 17 x 23 (x 1.5mm). 15 x 20, 17.5 x 25 (x 2mm)

Part No.	Price
105 152	£16.60

### **COPPER WASHERS - LARGE**



Metric Copper Washers - Large Sizes Quantity: 90

Sizes: 18 x 24, 20 x 24, 22 x 27 (x 1.5mm). 24 x 30, 26 x 34, 28 x 34, 30 x 38, 32 x 40, 35 x 45 (x 2mm)

Part No.	Price
105 153	£20.10

### COPPER WASHERS - IMPERIAL



Imperial Copper Washers Quantity: 300

Sixes: 3/16" x 7/16", 1/4" x 9/16" (x 20g). 5/16" x 5/8", 3/8" x 3/4", 7/16" x 7/8" (x 18g). 1/2" x 1" (x 16g) Fasteners & Assortments

Part No.	Price
105 132	£51.45



### **COPPER SEALING WASHERS**



BSP & Imp. Copper Sealing Washers Quantity: 225 BSP Sizes: 1/8 (x2 Types), 1/4 (x2 Types), 3/8, 1/2 (x2 Types), 5/8, 3/4, 7/8, 1 BSP Imperial Sizes: 1/4" (x 3 Types), 5/16" (x 2 Types)

Part No.	Price
105 133	£18.70

### **BSP DOWTY WASHERS**



BSP Bonded Seals (Dowty Washers) Quantity: 100

Sizes: 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1" BSP

Part No.	Price
105 143	£16.30

### **COMPRESSION WASHERS**



Copper Compression Washers Quantity: 250 Sizes: 6 x 10 x 1.5, 8 x 12 x 1.5, 10 x 14 x 1.5, 12 x 18 x 2, 14 x 20 x 2, 16 x 22 x 2, 18 x 24 x 2, 20 x 26 x 2, 22 x 27 x 2, 26 x 32 x 2.5mm

Part No.	Price
105 147	£30.40

### **ASSORTED CIRCLIPS**



Assorted Internal & External Circlips Quantity: 280

Sizes: 12, 13, 14, 16, 18, 22, 24, 25mm

Part No.	Price
105 141	£11.50

### **FUEL INJECTION WASHERS**



Copper Fuel Injection Washers Quantity: 360

6 x 10, 6 x 12, 8 x 11.5, 10 x 13.5, 10 x 14 (x 1mm) 12 x 16, 12 x 18, 14 x 18, 16 x 20, 17 x 21 (1.5mm)

Part No.	Price
105 189	£15.50

### ASSORTED E-CLIPS



E Retaining Clips Quantity: 800

Sizes: 1.5, 2.3, 3.2, 4, 5, 6, 8, 10, 12, 15mm

Part No.	Price
105 142	£ 11.00

### SUMP PLUG WASHERS



Sump Plug Washers - Various Types Quantity: 250

Suitable For: BMW, Ford, Vauxhall, VW, Peugeot, Citroen, Renault, Honda, Rover, & Volvo

Part No.	Price
105 187	£25.80

### SPEED FASTENERS



Round & Rectangular Flat Clips Zinc Passivated Quantity: 1000

Metric Sizes: 3, 4, 5, 8mm

Part No.	Price
105 108	£32.35

### METRIC DOWTY WASHERS



Metric Bonded Seals (Dowty Washers) Quantity: 90

Sizes: M10, M14, M16, M18, M20, M22, M24

Part No.	Price
105 218	£16.00

### 'J' & 'U' NUTS



Assorted Box of 'U' & 'J' Nuts Zinc Passivated Quantity: 300

'U' Nut Sizes No. 6 to 14 'J' Nut Size No. 14

Part No.	Price
105 109	£22.25

### METRIC O-RING SET



Metric Rubber 'O' Rings Yellow Box Set Quantity: 404 i.d. x Thickness (in mm): 3, 4, 5, 6, 7, 8, 10 (x 2). 10, 11, 12, 13, 14, 16, 17, 19 (x 2.5). 19, 20, 22, 24, 25, 27, 28, 30, 32, 33, 35, 36, 38 (x 3). 38, 41, 44 (x 4)

Part No.	Price
105 171	£15.30

### SELF TAPPERS - SLOTTED/PAN



Self Tapping Screws, Slotted Pan Head Zinc Plated, Quantity: 330

Sizes: 8 x 1 1/2", 10 x 1/2", 10 x 3/4", 10 x 1", 10 x 1 1/2", 12 x 3/4", 12 x 1", 12 x 1 1/2"

Part No.	Price
105 103	£9.80

### IMPERIAL O-RING SET



Quantity: 382 i.d. x Thickness (in mm): 2.9, 3.68, 4.48, 5.28, 6.07, 7.66, 9.25 (x 1.78). 9.19, 10.78, 12.31, 13.95, 15.54, 17.13, 18.72 (x 2.62). 18.64, 20.22, 21.82, 23.40, 24.99, 26.58, 28.17, 29.75, 31.34, 32.92, 34.52, 36.10, 37.69 (x 3.53). 37.47, 40.65, 43.82

Part No.	Price
105 158	£15.30

### SELF TAPPERS - PZD/CSK HEAD



Self Tapping Screws - Pozidriv, Countersunk Head, Zinc Plated Quantity: 615

Sizes:  $6 \times 1/2$ ",  $6 \times 3/4$ ",  $6 \times 1$ ",  $8 \times 1/2$ ",  $8 \times 3/4$ ",  $8 \times 1$ ",  $10 \times 1/2$ ",  $10 \times 3/4$ ",  $10 \times 1$ "

Part No.	Price
105 107	£10.30

### SELF TAPPERS - PZD/PAN HEAD



Self Tapping Screws - PZD Pan Head Zinc Plated, Quantity: 700

Sizes: 4 x 1/2", 6 x 1/2", 6 x 3/4", 8 x 1/2", 8 x 3/4", 8 x 1", 8 x 1 1/2", 10 x 1/2", 10 x 3/4", 10 x 1"

Part No.	Price
105 102	£8.40

### SELF TAPPERS - FLANGE HEAD



Self Tapping Screws - PZD Flange Head Chemical Black, Quantity: 700

Flange Head Sizes: 6 x 1/2", 6 x 3/4", 8 x 3/4", 8 x 1/2", 10 x 1/2", 10 x 3/4" Plus 8 x 1 1/2" Countersunk Head

Part No.	Price
105 105	£11.00

## SELF TAPPERS - PZD/PAN HEAD



Self Tapping Screws - PZD Pan Head Zinc Plated, Quantity: 330

Sizes: 8 x 1 1/2", 10 x 1/2", 10 x 3/4", 10 x 1", 10 x 1 1/2", 12 x 3/4", 12 x 1", 12 x 1 1/2"

Part No.	Price
105 104	£8.60

### **WOOD SCREWS**



Wood Screws - PZD Countersunk Head Zinc Plated, Quantity: 525

Sizes: 4x1/2", 6 x 5/8", 6 x 1", 6 x 1 1/2", 8 x 1", 8 x 1 1/2", 8 x 2", 10 x 1 1/2", 10 x 2", 12 x 2" & Assortments

Fasteners

Part No.	Price
105 139	£10.00

### SELF TAPPERS - SLOTTED/PAN



Self Tapping Screws, Slotted Pan Head Zinc Plated, Quantity: 700

Sizes: 4 x 1/2", 6 x 1/2", 6 x 3/4", 8 x 1/2", 8 x 3/4", 8 x 1", 8 x 1 1/2", 10 x 1/2", 10 x 3/4", 10 x 1"

Part No.	Price
105 101	£8.70

### 'SOLO' SCREWS



Classic 'Solo' Screws - PZD Countersunk Head, Zinc Passivated, Quantity: 355

Sizes: 3 x 12mm, 3 x 25mm, 3 x 30mm, 4 x 25mm, 4 x 40mm, 4 x 60mm, 5 x 35mm, 5 x 60mm, 6 x 40mm, 6 x 60mm

Part No.	Price
105 138	£9.10



### 'ACME' SCREWS



'Acme' Sheet Metal Screws With Captive Washer - Hexagon Head

Quantity: 255

Sizes: 8 x 3/4", 10 x 1/2", 10 x 3/4", 12 x 1/2", 12 x 3/4", 14 x 3/4"

Part No.	Price
105 106	£22.00

### METRIC SPRING ROLL PINS



Metric Spring Roll Pins Quantity: 300

Sizes: 2.5 x 24, 2.5 x 40, 3 x 40, 4 x 40, 5 x 40, 6 x 40, 8 x 24, 8 x 55mm

Part No.	Price
105 136	£14.20

### NUMBER PLATE FIXINGS



Assorted Number Plate Fixings Quantity: 240 Sets

Contains Cap, Dome & Screws & Nylon Nuts & Bolts. In White, Yellow & Black

Part No.	Price
105 110	£13.60

### IMPERIAL SPRING ROLL PINS



Imperial Spring Roll Pins Quantity: 385

Sizes: 3/32" x 1", 1/8" x 1 1/2", 5/32" x 3/4", 5/32" x 2", 3/16" x 1", 3/16" x 2", 1/4" x 1", 1/4" x 2", 5/16" x 1", 5/16" x 2"

Part No.	Price
105 185	£18.40

### SPLIT PINS - SMALL SIZES



Imperial Split Cotter Pins - Small Sizes Zinc Plated, Quantity: 1000

Sizes: 1/16" x 1", 5/64" x 1", 3/32" x 1 1/2" 7/64" x 1 1/2", 1/8" x 1 1/2", 9/64" x 1 1/2" 5/32" x 1 5/8"

Part No.	Price
105 134	£18.05

### WOODRUFF KEYS



Steel Woodruff Keys, Quantity: 220

Sizes: 2 x 3.7, 2.5 x 3.7, 3 x 3.7, 3 x 5, 3 x 6.5, 4 x 5, 4 x 6.5, 4 x 7.5, 4 x 9, 5 x 6.5, 5 x 9, 6 x 9, 6 x 11, 6 x 13, 6 x 15, 8 x 11, 8 x 13, 10 x 13mm

Part No.	Price
105 157	£41.50

### SPLIT PINS - LARGE SIZES



Imperial Split Cotter Pins - Large Sizes Zinc Plated, Quantity: 220

Sizes: 1/8" x 1 1/2", 1/8" x 2 1/4", 9/64" x 1 1/2" 5/32" x 1 5/8", 3/16" x 3", 1/4" x 3", 5/16" x 3"

Part No.	Price
105 137	£14.20

### POP RIVETS & WASHERS



Assorted Box of POP Open Type Rivets Aluminium, Quantity: 350

Standard Flange Sizes: 1/8" x 3/8", 1/8" x 1/2", 5/32" x 1/2", 3/16" x 1/2", 3/16" x 3/4". Large Flange Sizes: 3/16" x 1/2", 3/16" x 3/4", 3/16" x 1"

Part No.	Price
105 188	£9.40

### **CLEVIS PINS**



Assorted Clevis Pins, Zinc Plated Quantity: 175

Sizes: 3/16" x 5/8", 3/16" x 7/8", 1/4" x 5/8", 1/4" x 11/16", 5/16" x 7/8", 5/16" x 1" 3/8" x 1 1/4". 6 x 20mm

Part No.	Price
105 135	£43.40

### **AVEX RIVETS & WASHERS**



AVEX Rivets - Large & Standard Flange Zinc Plated Steel, Quantity: 500

Standard Flange Sizes: 1/8" x 3/8", 1/8" x 1/2", 5/32" x 7/16", 3/16" x 1/2", 3/6" x 3/4" 3/16" x 1". Large Flange Sizes: 3/16" x 3/4", 3/16" x 1"

Part No.	Price
105 166	£11.10



### INTERIOR TRIM CLIPS



Interior Trim Clips - Nylon. Black & Natural Quantity: 280

Types: Canoe Clips, Trim Pad Clips, Lokut Nuts, Fir Tree Fixes, Rokut Rivets, Screw Type Push Rivets

Part No.	Price
105 197	£24.10

### **TYRE VALVES & CORES**



Tyre Valves, Cores & Accessories Quantity: 115

Contains: Metal, Plastic Extensions. Short, Long Cores. Short, Long Tubeless Valves. Valve Tool. Key Clip. Plastic Caps

Part No.	Price
105 183	£26.80

### **BODY & TRIM CLIPS**



Body Clips & Trim Fixings - Nylon/Metal Quantity: 310

Various Types Including: Trim Pad Clips, Rivet Pipe Clips, Metal Edge Clips, Buttons, Rivets

Part No.	Price
105 191	£28.45

### PUNCTURE REPAIR KIT



Puncture Repair Kit Quantity: 33 Pieces

Contains Vulcanising Fluid (Cement), Waterproof Crayon Marker & Patches Patch Diameter Sizes: 45, 55, 60, 80mm

Part No.	Price
105 178	£16.70

### **BRAKE TUBE NUTS**



Male & Female Brake Nuts Zinc Plated, Quantity: 135

Male: 10 x 1mm (Short, Fully Threaded Short, Long), 3/8" UNF x 24 tpi. Female: 10 x 1mm, 3/8" UNF x 24 tpi

Part No.	Price
105 145	£19.50

### **ASSORTED SPRINGS**



Expansion & Compression Springs Quantity: 250

Expansion (o.d. x length): 3.2 x 22, 4.78 x 25.4, 6.5 x 32, 6.35 x 29, 7.92 x 35, 7.92 x 45, 9.5 x 35mm

Compression (o.d. x length): 3.05 x 14.5, 4.57 x 13, 6.1 x 22, 6.1 x 25, 7.62 x 31.75, 10.6 x 25mm

Part No.	Price
105 146	£ 23.60

## BRAKE SHOE HOLD DOWN KITS



Brake Shoe Hold Down Kits
Zinc Plated, Quantity: 200 Pieces

Pins Suitable For: Ford, Peugeot, Fiat Springs Suit: Ford, GM/Vauxhall, Renault Washer Types: Lockheed, Girling

Part No.	Price
105 222	£30.80

### **COPPER CABLE LUGS**



Copper Tube Terminals (Cable Lugs)
Quantity: 80

Sizes: 10 x 8mm², 16 x 8mm², 25 x 6mm², 25 x 8mm², 25 x 10mm², 35 x 8mm², 35 x 10mm², 35 x 10mm², 35 x 10mm², 35 x 12mm², 50 x 12mm², 70 x 10mm², 70 x 12mm²

& Assortments

Fasteners

Part No.	Price
105 227	£29.70
100 221	220110

## MANIFOLD STUDS & NUTS



Exhaust Manifold Studs & Nuts Quantity: 80

Stud Sizes: M10 x 52, M8 x 37mm. M10 (Fine) x 37mm. 3/8" (UNF, UNC). 5/16" (UNF/UNC, UNF, UNC)

Brass Nut Sizes: M8. M10 (Fine). 3/8" (UNF, UNC). 5/16" (UNF/UNC)
Copper Flashed Nut Sizes: M10

Part No.	Price
105 217	£18.45

### TOGGLE SWITCHES



Toggle Switches, Illuminated Toggle Switches, Illuminated Rocker Switches & Warning Lights 12 volts, 20 amps

Quantity: 20

Part No.	Price
105 154	£15.00

### **BLADE FUSES**



Standard Blade Fuses (19mm across the top) Quantity: 80

Sizes: 2, 3, 4, 5, 7.5, 10, 15, 20, 25 & 30 amp

Part No.	Price
105 163	£7.95

## **RING & FORK TERMINALS**



Red, Blue & Yellow Ring & Fork Pre-Insulated Terminals, Quantity: 200

Sizes: 3.7 (Red, Blue), 5.3mm (Red, Blue) Forks. 3.2 (Red, Blue) 3.7 (Red, Blue) 5.3 (Red, Blue, Yellow) 6.4 (Red, Blue), 8.4 (Blue, Yellow) 10.5mm (Yellow) Rings

Part No.	Price
105 164	£9.00

### MINI BLADE FUSES



Mini Blade Fuses (10mm across the top) Quantity: 100

Sizes: 2, 3, 4, 5, 7.5, 10, 15, 20, 25 & 30 amp

Part No.	Price
105 190	£20.00

### PUSH ON TERMINALS



Red, Blue & Yellow Push On Terminals Quantity: 200

Sizes: 2.8, 4.8, 6.3, 9.0mm Colours: Red, Blue, Yellow

Types: Male Piggy-backs, Fully Insulated Female Spades, Male Blades, Bullets, Receptacle Sockets, Butt Connectors

Part No.	Price
105 165	£10.30

### **CONTINENTAL FUSES**



Continental, Ceramic Fuses (Torpedo Fuses) Quantity: 200

Sizes: 5, 8, 16, 25 amp

Part No.	Price
105 162	£11.10

### **ASSORTED TERMINALS**



Large Assorted Box of Ring, Fork & Push On Terminals & Connectors

655 Pieces

Part No.	Price
105 303	£35.10

### **GLASS AUTO FUSES**



Glass Auto Fuses Quantity: 185

Sizes: 2, 5, 10, 15, 25, 35, 50 amp

Part No.	Price
105 161	£11.40

### **HEAT SHRINK TUBING - 200MM**



Heat Shrink Tubing - 200mm Lengths Quantity: 30

Diameters: 4.8, 6.4, 9.5mm (Black, Blue, Red, Yellow), 12.7mm (Black, Red, Yellow)

Price	Part No.	Price
£11.40	105 181	£8.20

### **AUTO & DOMESTIC FUSES**



Fasteners & Assortments

Large Assorted Box of Auto &

324

mestic Fuses	
4 Pieces	Tisale
4 Pieces	To los la

Part No.	Price
105 304	£41.55

### **HEAT SHRINK TUBING - 50/70MM**



Heat Shrink Tubing - 50 & 70mm Lengths Quantity: 160

Diameter x Length: 3.2 x 50, 4.8 x 50, 12.7 x 70mm (Black, Blue, Red, Yellow)

Part No.	Price
105 186	£10.30



### RUBBER GROMMETS



Rubber Wiring & Blanking Grommets Quantity: 120

Blank Sizes: 8, 9.5, 12.5, 16.3, 19, 25.4mm Wiring (Cable) Sizes: 6.4 x 4.75, 9.5 x 6.4, 9.5 x 8, 12.5 x 9.5, 12.5 x 11, 16 x 12.5mm

Part No.	Price
105 144	£13.30

### IMP. SPEEDFIT COUPLINGS



Imperial Speedfit Couplings Equal Tees & Elbows Quantity: 26

Sizes: 5/32", 3/16", 1/4", 5/16", 3.8", 1/2"

Part No.	Price
105 149	£44.70

### **O-CLIPS**



Assorted O-Clips, Zinc Plated Quantity: 125

Sizes: 3/8" (8 - 11mm), 7/16" (9 - 11mm), 1/2" (11 - 13mm), 9/16" (13 - 15mm), 5/8" (15 - 18mm), 3/4" (17 - 20mm), 7/8" (20 - 23mm)

Part No.	Price
105 159	£18.40

### METRIC SPEEDFIT COUPLINGS



Metric Speedfit Couplings Equal Straights Quantity: 24

Sizes: 4, 5, 6, 8, 10, 12mm

Part No.	Price
105 173	£33.40

### PIPE REPAIR KIT



Pipe Repair Kit - O-Clips & Pipe Joiners Zinc Plated Quantity: 72

Joiner Sizes: 1/4", 5/16", 3/8", 1/2", 5/8" 'O' Clip Sizes: 1/2", 9/16", 5/8", 3/4", 7/8"

Part No.	Price
105 168	£23.40

### METRIC SPEEDFIT COUPLINGS



Metric Speedfit Couplings Equal Tees & Elbows Quantity: 26

Sizes: 4, 6, 8, 10, 12mm

Part No.	Price
105 150	£47.80

### MINI HOSE CLIPS



Mini Hose Clips, Zinc Plated Quantity: 80

Sizes: 7 - 9, 9 - 11, 11 - 13, 12 - 14, 13 - 15, 15 - 17mm

Part No.	Price
105 184	£17.30

### **IMPERIAL BRASS COUPLINGS**



Imperial Brass Tube Couplings Equal Straights Quantity: 25 Sets

Sizes: 3/16", 1/4", 5/16", 3/8", 1/2"

Part No.	Price
105 270	£79.45

### IMP. SPEEDFIT COUPLINGS



Imperial Speedfit Couplings Equal Straights Quantity: 24

Sizes: 5/32", 3/16", 1/4", 5/16", 3.8", 1/2"

Part No.	Price
105 172	£31.00

### METRIC BRASS COUPLINGS



Metric Brass Tube Couplings With Stepped Olives Quantity: 25 Sets

Sizes: 4, 5, 6, 8, 10, 12mm

Part No.	Price
105 269	£69.35



### **Assorted Boxes & Packs**

### **IMPERIAL GREASE NIPPLES**



Imperial Grease Nipples - Angled & Straight. Zinc Plated, Quantity: 120

BSP Sizes: 1/8 (Hex, Straight, 45°, 90°).

1/4 (Straight)

UNF SIzes: 1/4" (Straight, 45°, 90°), 1/4" Long (Straight)

Part No.	Price
105 255	£27.50

### METRIC FASTENERS



Assorted Pack of Metric Fasteners HT Setscrews, HT Bolts & Steel Nuts Quantity: 60 Sets

Setscrew Sizes: M6x50, M8x50, M10x50 Bolt Sizes: M12x50, M12x75, M16x50mm

Part No.	Price
110 135	£13.20

### METRIC GREASE NIPPLES



Metric Grease Nipples - Angled & Straight. Zinc Plated, Quantity: 135

Sizes: M6 x 1 (Straight, 90°) M8 x 1 (Straight), M8 x 1.25 (Straight, 45°, 90°), M10 x 1mm (Straight, 90°)

Part No.	Price
105 256	£26.20

### STEEL BA SCREWS & NUTS



Assorted Pack of Steel BA Screws & Nuts Various Head Types Quantity: 200 Pairs

Sizes: 2BA x 1/2", 1" & 1.1/2"

Part No.	Price
110 123	£12.15

### **ASSORTED PLASTERS**



Stretch Fabric & Waterproof Adhesive Plasters, Individually Wrapped Quantity: 120

Sizes: 7 x 2.4mm, 7 x 3.8mm

Part No.	Price
105 260	£11.50

### **BRASS BA SCREWS & NUTS**



Assorted Pack of Brass BA Screws & Nuts Various Head Types Quantity: 200 Pairs

Sizes: 2BA x 1/2", 1" & 1.1/2"

Part No.	Price
110 124	£41.80

### **CLEAR BOX WITH DIVIDERS**



Clear Empty Standard Box Complete with 8 Dividers & Removable Flip-Top Lid

Part No.	Price
105 175	£1.90

### METRIC THREADED BAR



Assorted Pack of Metric Threaded Bar 30cm Lengths, Zinc Passivated Quantity: 30

Sizes: M6, M8, M10, M12

Part No.	Price	Part No.	Price
105 175	£1.90	110 108	£13.30

### DISPLAY RACK



Display Rack For Box Assortments Holds Up To 10 Standard Boxes Free Standing Or Wall Mounted

(boxes not included)

Part No.	Price
105 201	£20.45

### UNF THREADED BAR



Assorted Pack of UNF Threaded Bar 12" Lengths, Zinc Plated Quantity: 30

Sizes: 1/4", 5/16", 3/8"

Part No.	Price
110 106	£13.60

### **HEAVY DUTY WASHERS**



Assorted Pack of Table 4 Flat Washers Large O/D, Zinc Plated Quantity: 50

Sizes: 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2"

Part No.	Price
110 151	£11.90

### **KEY STEEL - IMPERIAL SIZES**

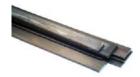


Key Steel Imperial Sizes - 12" Lengths Zinc Plated, Quantity: 20

Sizes: 3/16" x 3/16", 1/4" x 3/16", 1/4" x 1/4", 5/16" x 1/4, 5/16" x 5/16", 3/8" x 1/4", 3/8" x 3/8", 1/2" x 5/16"

Part No.	Price
110 105	£42.20

### FLAT STEEL BAR



Flat, Mild Steel Bar Zinc Plated, Quantity: 10

Sizes (Width x Thickness): 20 x 3, 20 x 5, 25 x 3, 25 x 5, 25 x 6, 40 x 3, 40 x 5, 40 x 6mm

Part No.	Price
110 110	£41.65

### **ROUND STEEL BAR**



Round, Mild Steel Bar Zinc Plated, Quantity: 10

Diameter Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Part No.	Price
110 111	£33.90

#### ANGLE IRON



Angle Iron, Mild Steel Quantity: 5 Pieces

Sizes: (Height x Width x Thickness): 20 x 20 x 3mm, 30 x 30 x 3mm, 40 x 40 x 3mm

Part No.	Price
110 125	£31.00

### **FARMERS PACK**



Assorted Nuts, Screws, Bolts, Washers, Rivets, etc.

(Contents May Vary)

Part No.	Price
110 129	£6.00

#### METRIC FASTENERS



Assorted Pack of Metric HT Setscrews, HT Bolts & Steel Nuts

60 Pairs

Part No.	Price
110 135	£13.20

### MINI COMPRESSION SPRINGS



Mini Compression Springs Zinc Plated Quantity: 50

Various Small Lengths & Widths

Part No.	Price
110 141	£5.20

### **COMPRESSION SPRINGS**



Large Compression Springs Zinc Plated Quantity: 70

Various Large Lengths & Widths

Part No.	Price
110 113	£8.10

### MINI EXPANSION SPRINGS



Mini Expansion Springs Zinc Plated Quantity: 50

Various Small Lengths & Widths

- Fasteners & Assortments

Part No.	Price
110 142	£5.20



### **EXPANSION SPRINGS**



Large Expansion Springs Zinc Plated Quantity: 70

Various Large Lengths & Widths

TOU	ICH	UP	BRL	JSF	1ES

TOUCH UP BRUSHES



Assorted Pack of General Use Touch-Up Paint Brushes - Plastic Handles

24 Brushes in 3 Sizes

Part No.	Price
110 112	£11.40

Part No.	Price
110 112	£11.40

#### Part No. Price 110 173 £4.80

#### ACCEL'TOR & CLUTCH SPRINGS



Accelerator & Clutch Springs Zinc Plated Quantity: 36

Various Lengths & Widths

High Quality Touch-Up Paint Brushes Wooden Handles

10 Brushes Sizes: No. 2, 4, 6, 8

Part No.	Price
110 159	£9.00

Part No.	Price
110 114	£7.50

### R GRIPS



R-Grips Assorted Pack, Zinc Plated Quantity: 50

Diameter x Working Length: 2mm x 10mm (5/64" x 3/8"), 3mm x 19mm (1/8" x 3/4"), 4mm x 25mm (5/32" x 1"), 5mm x 31mm (3/16" x 1 1/4"), 6mmx31mm (1/4"x1.1/4")

Part No.	Price
110 131	£7.60

#### PAINT BRUSHES



General Use Paint Brushes Pure Bristles, Black Wooden Handles

> **Price** £6.70

10 Brushes Sizes 1/2" to 3"

Part No.	Price	Part No.	
110 131	£7.60	110 119	

### **EXHAUST CLAMPS**



Exhaust Clamps - 'U' Type Zinc Plated, Quantity: 25

Sizes: 1 5/8" (42mm), 1 11/16" (43mm), 1 3/4" (45mm), 1 7/8" (48mm), 2" (50mm), 2 1/8" (54mm), 2 1/4" (58mm)

Part No.	Price
110 118	£11.90

### PAINT BRUSHES



High Quality Paint Brushes Pure Bristles, Maroon Lacquered Wooden Handles

5 Brushes Sizes 1/2" to 3"

Part No.	Price
110 156	£10.10

### **TOOL CLIPS**



Tool Clips Closed Type Carbon Spring Steel Quantity: 50

Grip Diam: 10-12mm, 13-14mm, 16-16mm, 25-27mm, 32-34mm

Part No.	Price
110 176	£8.90

### HAMMER SHAFTS



Wooden Hammer Shafts Assorted Pack of 5

Sizes: 12", 13", 16", 10" (Club) Includes Metal Wedges No. 1,2,3,4

Part No.	Price
110 130	£16.00



### HAMMER WEDGES



Metal Hammer Wedges Assorted Pack of 20

Sizes: 1,2,3,4

### DOMESTIC FUSES



Part No

110 266

Assorted Pack of Domestic Plug Mains Fuses Quantity: 100 Fuses

Contains: 3, 5, & 13 amp fuses

Part No.	Price
110 174	£6.70

### GASKET PAPER



Assorted Pack of Gasket Paper 30 Sheets

Sheet Size: 300 x 250mm (12" x 10") Thickness: 0.4mm (1/64"), 0.8mm (1/32")

Part No.	Price
110 171	£14.30

#### RUBBER WIRING GROMMETS



Assorted Pack of Rubber Wiring (Cable) Grommets - Quantity: 120

Price

£15.20

Holes x Cable Sizes: 6.4 x 4.75, 9.5 x 6.4, 9.5 x 8.0, 12.5 x 9.5, 12.5 x 11.0, 16.0 x 12.0mm

Part No.	Price
110 104	£6.30

### **SOLDERLESS NIPPLES**



Assorted Pack of Solderless Nipples Quantity: 48

Includes:

Barrel Side Screw Size: 6mm Barrel Top Screw Sizes: 6, 8mm

Part No.	Price
110 115	£26.80

### RUBBER BLANKING GROMMETS



Assorted Pack of Rubber Blanking Grommets - Quantity: 120

To Fit Hole Sizes: 8.0, 9.5, 12.5, 16.3, 19.0 & 25.4mm

Part No.	Price
110 103	£7.00

### ANAEROBIC ADHESIVES



Assorted Pack of FIXT Anaerobic Adhesives - 3 Pack

Contains:

Nut Lock, Stud Lock, Retainer (50 ml)

Price	

Part No.	Price
FX085560	£18.50

### **HEAT SHRINK TUBING**



Assorted Box of Heat Shrink Tubing Polyolefin, 3:1 Shrink Ratio Quantity: 48 pieces

Size: 4.8mm Diameter x 200mm Colours: Black, Blue, Red, Yellow

Part No.	Price	Part No.	Price
FX085560	£18.50	110 138	£8.40

#### METAL CABLE CLIPS - S/A



Self Adhesive Metal Cable Clips White Acrylic Coated Mild Steel Quantity: 50

Cable Diameter Sizes: 6, 8, 12mm

Part No.	Price
110 139	£14.20

### **NYLON P-CLIPS**



Nylon P Clips Pack of 100

Cable Diameter Sizes: 5.0, 6.4, 9.0 & 12.0mm

Part No.	Price
110 100	£7.10



### **RUBBER LINED P-CLIPS**



Rubber Lined P-Clips, EPDM Rubber, Zinc Plated Steel Quantity: 50

Cable Diameter Sizes: 6, 8, 10, 13, 16, 21, 29 & 35mm

Part No.	Price
110 152	£21.30

### HI-GRIP HOSE CLIP DISPENSER



HI-GRIP Hose Clip 135 Clip Dispenser Mild Steel, Heavily Zinc Plated

Contains 10 of Each Size: 12, 16, 20, 22, 25, 30, 35, 40, 45, 50

Part No.	Price
110 150	£71.80

#### NYLON SNAPPER CLIPS



Nylon Snapper Clips - Quick Release, Reusable. Quantity: 35

Ranges: 8.7 - 10.0, 10.8 - 12.3, 12.0 - 13.7, 15.0 - 16.8, 18.1 - 19.9, 22.7 - 24.7, 26.5 - 26.6mm

Part No.	Price
110 160	£7.30

#### METRIC BARREL OLIVES



Assorted Pack of Metric Brass Barrel Olives Quantity: 150

Sizes: 5, 6, 8, 10, 12mm

Part No.	Price
110 175	£35.70

### **HOSE CLIPS - SMALL**



Assorted Pack of Hose Clips - Small Sizes Quantity: 50

Sizes: 12 (000), 16(M00), 20 (00), 22 (0), 25 (0X), 30 (1A), 35 (1), 40 (1X), 50 (2A) & 55 (2)

Part No.	Price
110 136	£18.90

#### METRIC STEPPED OLIVES



Assorted Pack of Metric Brass Stepped Olives Quantity: 150

Sizes: 4, 6, 8, 10, 12mm

Part No.	Price
110 122	£33.95

### **HOSE CLIPS - LARGE**



Assorted Pack of Hose Clips - Large Sizes Quantity: 24

Sizes: 60, 70, 80, 90, 100, 120, 140, 160 (2X, 3, 3X, 4, 4X, 5, 6, 7)

Part No.	Price
110 137	£17.80

### **IMPERIAL BARREL OLIVES**



Assorted Pack of Imperial Brass Barrel Olives Quantity: 150

Sizes: 5/32", 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"

Part No.	Price
110 101	£29.05

### HOSE CLIP DISPENSER



Hose Clip 100 Clip Dispenser Pack with Flexi Driver Mild Steel, Zinc Plated

Contains 10 of Each Size: 12, 16, 20, 22, 25, 30, 35, 40, 50, 55

Part No. 110 163	Price
	£61.00

#### IMPERIAL STEPPED OLIVES



Assorted Pack of Imperial Brass Stepped Olives Quantity: 150

Sizes: 5/32", 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8"

Part No.	Price
110 102	£29.25

### MILD STEEL BUTT HINGES



Mild Steel Butt Hinges Drill or Weld Self Colour

Part No.	Length	Open Width	Thickness	Price
803 209	75mm	75mm	2mm	£3.20
803 205	152mm	90mm	3mm	£7.10
803 208	102mm	102mm	4mm	£8.95
803 206	152mm	102mm	4.7mm	£12.85

### STAINLESS STEEL HINGE



Pre-Drilled Stainless Steel Hinge

Length: 64mm Open Width: 59mm Thickness: 2mm

Part No.	Price
803 204	£6.05

### MILD STEEL LIFT OFF HINGE



Mild Steel - Drill or Weld Self Colour

Length: 102mm Open Width: 76mm Thickness: 4.5mm

Part No.	Price
803 207	£5.40

### HEAVY DUTY RUBBER BUFFER



Ideal for Vehicles & Loading Bays. Reinforced Holes

Length: 250mm Height: 90mm Width: 80mm

Part No.	Price
999 925	£6.90

### **3FT CONTINUOUS HINGE**



Mild Steel Continuous Hinge - Undrilled

Length: 36" Open Width: 76mm Thickness: 16 Gauge

Part No.	Price
803 210	£10.45

### ST/STEEL CONTINUOUS HINGE



Stainless Steel Continuous Hinge - Un-drilled

Length: 36" Open Width: 50mm Thickness: 18 Gauge

Part No.	Price
803 211	£15.80

### PLASTIC PULL HANDLE



Black Rigid Plastic Pull Handle

Length: 246mm (9.7") Hole Centres: 203mm (8")

Part No.	Price
200 752	£1.35

#### DOOR RETAINER

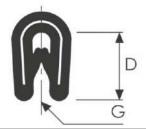


Male/Female Door/Bonnet Retainer

Part No.	Description	Price
0666/001	Female	£1.40
0666/002	Male	£0.32



### 1.5MM EDGE TRIM

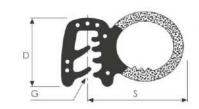


Carrier Depth (D) = 8mm Grip Range (G) = 0.5 - 1.5mm

### 20MM EXTRUDED SEAL

21MM EXTRUDED SEAL

16MM EXTRUDED SEAL

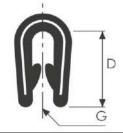


Carrier Depth (D) = 12mm Seal Dim (S) = 20mm Grip Range (G) = 1.5 - 2mm

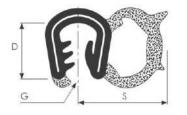
Part No.	Price	
490 101	£1.45 (per mtr)	

Part No.	Price	
627 901	£2.50 (per mtr)	

### 2.5MM EDGE TRIM



Carrier Depth (D) = 12mm Grip Range (G) = 0.7 - 2.50mm

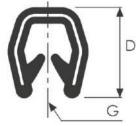


Carrier Depth (D) = 14mm Seal Dim (S) = 21mm Grip Range (G) = 3.5 - 5mm

Part No.	Price
489 602	£1.35 (per mtr)

Part No.	Price
631 601	£2.80 (per mtr)

### 4MM EDGE TRIM



Carrier Depth (D) = 13mm Grip Range (G) = 2 - 4mm

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Carrier Depth (D) = 12mm Seal Dim (S) = 16mm Grip Range (G) = 1 - 2mm

Part No.	Price	
494 902	£2.40 (per mtr)	

Part No.	Price	
483 303	£2.70 (per mtr)	

### PAD BOLTS



Pad (Brenton) Bolts Black/Galvanised

**TOWER BOLTS** 

Tower Bolts Black/Galvanised

Part No.	Size	Price
969 265	4"	£2.60
969 266	6"	£3.20
969 267	8"	£3.60
969 268	10"	£4.80

Part No.	Size	Price
969 269	4"	£1.05
969 270	6"	£1.55
969 271	8"	£2.50
969 272	10"	£2.75

### **SPRING BOLTS**



Spring Bolts Zinc Plated

Part No.	Bolt Ø	Bracket	Throw	Price
200 732	13mm	70 x 40mm	30mm	£3.80
200 733	13mm	114 x 40mm	70mm	£4.45
200 734	16mm	140 x 38mm	82mm	£5.80

## **CABIN HOOKS**



Cabin Hook & Catch Screw Fixing with Counter Sunk Holes (screws not included)

Part No.	Length	Price
999 980	150mm	£2.30
999 985	250mm	£2.90

### **CANOPY DOOR HANDLE**



Chrome plated locking Canopy Door Handle complete with 2 keys

Part No.	Description	Price
4222/505	Door Handle	£12.85
4222/707	Door Handle - Keyed Alike	£12.85

### **CANOPY DOOR T-HANDLE**



Chrome plated locking T-Handle complete with 2 keys (64001)

360 degree rotation with no stops

Part No.	Description	Price
200 482	Door Handle	£12.90

### SILVER STEEL



Round Section Tool Grade Silver Steel

13" Lengths

Part No.	Size	Price
908 018	1/8"	£0.95
908 532	5/32"	£1.40
908 316	3/16"	£1.60
908 014	1/4"	£2.95
908 516	5/16"	£4.10
908 038	3/8"	£4.75
908 716	7/16"	£5.50
908 012	1/2"	£7.90
908 058	5/8"	£10.45
908 034	3/4"	£15.70
908 078	7/8"	£19.25
908 100	1"	£25.90
908 103	3mm	£0.95
908 104	4mm	£1.35
908 105	5mm	£1.70
908 106	6mm	£2.40
908 108	8mm	£3.40
908 110	10mm	£4.95
908 112	12mm	£9.40
908 116	16mm	£13.60
908 120	20mm	£15.50

### **TOGGLE CLAMPS**



Over Centre Toggle Clamps

Can be secured with lock or pin

Part No.	Α	В	Price
200 479	68mm	18mm	£2.85
200 480	68mm	25.4mm	£2.80
200 481	170mm	25.4mm	£5.25

### **KEY STEEL**



Square Section Key Steel

12" Lengths

Part No.	Size	Price
907 316	3/16"	£0.95
907 014	1/4"	£1.40
907 516	5/16"	£1.80
907 104	4mm	£0.95
907 105	5mm	£1.15
907 106	6mm	£1.35
907 108	8mm	£1.90
907 110	10mm	£2.95
907 112	12mm	£3.50

### LYNCH PINS





Part No	Pin Diam.	Ring Diam.	Price
LP316	3/16" (5mm)	38mm	£0.33
LP14	1/4" (6mm)	50mm	£0.33
800 430	1/4" (6mm)	70mm	£0.69
LP516	5/16" (8mm)	45mm	£0.32
800 440	5/16" (8mm)	74mm	£0.90
LP38	3/8" (10mm)	70mm	£0.75
LP716	7/16" (11mm)	50mm	£1.50
800 450	3/8" c/w Lock Pin	65mm	£1.50
105 258	16 Assorted (sizes	3 1/4" - 7/16")	£11.90

## **ROTOVATOR CLIPS**



Zinc Passivated

Part No	Pin Diam.	Pin Length	Price
S271	1/4" (6mm)	70mm	£1.19
S266	5/16" (8mm)	70mm	£1.21
S273	3/8" (10mm)	70mm	£1.21
S449	7/16" (12mm)	70mm	£1.30

### SQUARE ROTOVATOR CLIPS



Zinc Passivated

Part No	Pin Diam.	Pin Length	Price
S272	7/16" (12mm)	50mm	£1.60

### R CLIPS



Part No	Wire Diam.	Length	Price
<b>S</b> 8	2mm (5/64")	43mm	£0.11
S9	2.5mm (3/32")	46mm	£0.11
S10	3mm (1/8")	67mm	£0.15
S11	3.5mm (9/64")	68mm	£0.16
S12	4mm (5/32")	79mm	£0.17
S13	5mm (13/64")	105mm	£0.22
S14	6mm (1/4")	115mm	£0.32
S15	7mm (9/32")	163mm	£0.85
105 259	50 Assorted (sizes 2 - 6mm, 3/16", 1/4") £13.20		

### **COTTER PIN & CHAIN**



Forged Cotter Pin Zinc Plated

Part No	Price
200 916	£2.65

### **SPRING HOOK & CHAIN**



Roller Shutter Spring Hook 75mm x 200mm Zinc Plated

Part No	Price
705 124	£2.85

### **PROP PINS**



16mm (5/8") EN8 Pin 13 Link Mild Steel Chain 54mm I/D Ring Zinc Plated

Part No	Price
803 242	£1.20

### TRESSLE PINS



9.5mm (3/8") EN8 Pin 6 Link Mild Steel Chain 54mm I/D Ring Zinc Plated

Part No	Price
803 121	£0.95

### **Materials Handling**

### NYLON SWIVEL CASTORS



Unbraked Swivel Castors Nylon Wheels

Part No.	Wheel Ø	Height	Capacity	Price
892 050	50mm (2")	64mm	40kgs	£3.05
892 063	63mm (2.5")	78mm	85kgs	£4.50
892 075	75mm (3")	94mm	120kgs	£5.60
892 100	100mm (4")	125mm	225kgs	£9.90

### **RUBBER SWIVEL CASTORS**



Rubber Swivel Castors with Roller Bearing Centres

Plate Size: 140 x 110mm

Part No.	Wheel Ø	Height	Capacity	Price
896 150	150mm (6")	195mm	135kgs	£12.85
896 200	200mm (8")	238mm	205kgs	£14.50

### **BRAKED SWIVEL CASTORS**



Braked Swivel Castors Nylon Wheels

Part No.	Wheel Ø	Height	Capacity	Price
892 575	75mm (3")	94mm	120kgs	£12.10
892 105	100mm (4")	125mm	225kgs	£18.65

### **RUBBER FIXED CASTORS**



Rubber Fixed Castors with Roller Bearing Centres

Plate Size: 140 x 110mm

Dort No	Wheel G	Hoight	Canacity	Drice
Part No.	Wheel Ø	пеідпі	Capacity	Price
897 150	150mm (6")	195mm	135kgs	£9.95
897 200	200mm (8")	238mm	205kas	£11.30

### **NYLON FIXED CASTORS**



Fixed Castors Nylon Wheels

Part No.	Wheel Ø	Height	Capacity	Price
893 050	50mm (2")	64mm	40kgs	£2.75
893 063	63mm (2.5")	78mm	85kgs	£3.40
893 075	75mm (3")	94mm	120kgs	£4.30
893 100	100mm (4")	125mm	225kgs	£6.85

### **RUBBER CASTOR WHEEL**



Rubber Castor Wheel Only with Roller Bearing Centres

Part No.	Wheel Ø	Bore	Capacity	Price
890 250	150mm (6")	20mm	135kgs	£7.90
890 300	200mm (8")	20mm	205kgs	£9.35

### NYLON CASTOR WHEELS



Nylon Wheels Only

Part No.	Wheel Ø	Bore	Capacity	Price
894 050	50mm (2")	6mm	40kgs	£1.65
894 063	63mm (2.5")	11mm	85kgs	£2.05
894 075	75mm (3")	12mm	120kgs	£2.25
894 100	100mm (4")	15mm	225kgs	£3.95
894 150	150mm (6")	20mm	360kgs	£11.75

### RUBBER CASTOR WHEEL SET



4 Piece 4" Rubber Castor Wheel Set

- Workshop

2 x Fixed, 2 x Swivel Castors

Part No.	Price
899 100	£22.55



### Materials Handling



### 8" Sweeper Castor Wheels

Heavy duty swivel castor wheels Steel frame, cast iron hub with roller bearing & greasing point Mounting bolt dia: 11mm

Part No.	Wheel Material	Wheel Size	Height	Plate Size	Capacity	Price
898 100	Polyurethane	200 x 50mm	245mm	135 x 110mm	1000kgs	£125.00
898 105	Rubber	200 x 50mm	248mm	171 x 137mm	535kgs	£85.60

### **RUBBER SWIVEL CASTORS**



Blue Rubber Swivel Castors

Part No.	Wheel Ø	Height	Capacity	Price
891 085	75mm (3")	95mm	90kgs	£8.95
891 150	100mm (4")	125mm	160kgs	£15.95

### **BLUE RUBBER FIXED CASTORS**



Blue Rubber Fixed Castors

Part No.	Wheel Ø	Height	Capacity	Price
891 075	75mm (3")	95mm	90kgs	£8.15
891 105	100mm (4")	125mm	160kgs	£12.55

### **BLUE RUBBER CASTOR WHEEL**



Blue Rubber Castor Wheel Only

Part No.	Wheel Ø	Capacity	Price
891 050	75mm (3")	90kgs	£5.60
891 200	100mm (4")	160kgs	£11.90

### 5" RUBBER TYRED WHEEL



5" Rubber Tyred Wheel 1/2" Bore Centre Hole

Part No.	Price
800 177	£4.70

### **RUBBER SWIVEL CASTORS**



Single Hole Fixing Grey Rubber Swivel Castors

2" & 3" - 10mm Bolt Fixing 4" - 12mm Bolt Fixing

Part No.	Wheel Ø	Height	Capacity	Price
898 050	50mm (2")	67mm	50kgs	£2.75
898 075	75mm (3")	95mm	70kgs	£3.10
898 200	100mm (4")	130mm	89kgs	£4.90

### **BRAKED SWIVEL CASTORS**



Single Hole Fixing Grey Rubber Braked Swivel Castors

2" & 3" - 10mm Bolt Fixing 4" - 12mm Bolt Fixing

Part No.	Wheel Ø	Height	Capacity	Price
898 051	50mm (2")	67mm	50kgs	£3.85
898 076	75mm (3")	95mm	70kgs	£4.25
898 205	100mm (4")	130mm	89kgs	£6.70

### **RUBBER TYRED WHEELS**



Rubber Tyred Wheels With Plastic Centres

Part No.	Wheel Ø	Bore	Price
800 176	160mm (6.1/4")	20mm	£6.70
800 174	180mm (7")	1/2"	£6.70
800 175	180mm (7")	3/4"	£6.70
800 171	250mm (10")	1"	£10.95
60/0286	305mm (12")	1"	£9.20

#### **Materials Handling**

## RUBBER TYRED SOLID WHEELS



Rubber Tyred Wheels Pressed Steel Hub c/w Greasing Point & Needle Bearing (Suitable for Site Mixers)

Part No.	Wheel Ø	Bore	Price
800 166	205mm (8")	1"	£13.90
800 167	255mm (10")	1"	£19.50

### FOLDING PLATFORM TROLLEY



Strong & Lightweight, Folds Flat Rubber Protective Edges

Length: 630mm Width: 480mm Height: 850mm Capacity: 150kg

Part No.	Price
200 062	£56.50

### PNEUMATIC TYRED WHEEL



Pneumatic Tyred Wheel 265 x 85mm c/w Bearing 20mm Bore 2 Ply Tyre Rating Low Speed Not for Highway Use

Part No.	Price
290 089	£11.05

### SACK TRUCK - 200KG



Sack Truck 200 Kilo Capacity Solid Rubber Tyres 9" Lifting Plate

Part No.	Price
200 097	£53.05

### **BARROW WHEEL - SOLID TYRE**



13" Wheelbarrow Wheel Metal Centre c/w Grease Nipple & Solid Rubber Tyre

Bore Dia:1" Bore Depth: 65mm

Part No.	Price
800 168	£19.90

### **COLLAPSABLE SACK TRUCK**



Strong & Lightweight
Easily Folds into a Car Boot
Length (extended): 1100mm
Width: 415mm
Maximum Capacity: 90kg
Weight: 6.5kg

Part No.	Price
200 051	£34.75

### **BARROW WHEEL - PNEUMATIC**



16" Wheelbarrow Wheel Metal Centre c/w Grease Nipple & Needle Bearing Pneumatic Tyre

Bore Dia:1" Bore Depth: 65mm

Part No.	Description	Price
800 169	16" Barrow Wheel	£22.00
800 235	Inner Tube Only	£6.95

### **WHEELBARROW**



Press Pan Heavy Duty Wheelbarrow

Pneumatic Tyre 85 Litre Capacity (3 cuft)

I - Workshop

Part No.	Price
902 2250	£39.90



### **Materials Handling - Pallet Trucks**



### Pallet Truck - 2500KG

2500kg Pallet Truck 200° Turning Radius 1092mm Fork Length 565mm Fork Width

(2 day delivery - UK mainland only)

Part No.	Description	Price
200 623	Double Wheel	£325.00

## Nylon Pallet Truck Roller

Nylon Wheel

Bearing Type: Ball Journal (Hub Width is Over Bearings)

Part No.	I/D Ø	Height	Tread Width	Hub Width	Capacity(ea)	Price
887 030	20mm	82mm	98mm	98mm	1000kgs	£14.95
887 050	20mm	82mm	100mm	96mm	1000kgs	£14.90
887 060	20mm	82mm	70mm	66mm	700kgs	£12.95





## Polyurethane/Nylon Pallet Truck Roller

Nylon Centre Wheel with Polyurethane Tyre Bearing Type: Ball Journal (Hub Width is Over Bearings)

Part No.	I/D Ø	Height	Tread Width	Hub Width	Capacity(ea)	Price
887 010	20mm	82mm	100mm	96mm	850kgs	£19.90

### Polyurethane/Steel Pallet Truck Roller

Steel Centre Wheel with Polyurethane Tyre

Bearing Type: Ball Journal (Hub Width is Over Bearings)

Part No.	I/D Ø	Height	Tread Width	Hub Width	Capacity(ea)	Price
887 020	20mm	75mm	62mm	62mm	470kgs	£21.40
887 080	20mm	82mm	100mm	96mm	1000kgs	£28.90
887 090	20mm	85mm	100mm	100mm	1000kgs	£29.90
887 100	20mm	80mm	50mm	50mm	460kgs	£20.90
887 010	20mm	75mm	95mm	95mm	720kgs	£19.90



### **Storage**

### SINGLE STEPS



Single Steps 340 x 295 x 285mm

Part No.	Price
MP538	£10.90

### **DOUBLE STEPS**



Double Steps Step Height 210 & 425mm

Part No.	Price
MP5385	£16.35

### MECHANICS CREEPER BOARD



Steel Creeper board with PVC Padding & Swivel Castors

Height: 110mm

Part No.	Price
300 300	£35.15

### CARDBOARD STORAGE BOXES



Cardboard Self Assembly Storage Boxes - Ideal for Temporary Storage of Parts etc.

Per Pack of 50

Part No.	Length	Width	Depth	Price
310 106	300mm	100mm	100mm	£49.50
310 107	300mm	150mm	100mm	£54.00

### SIZE 2 STORAGE BINS



Polythene Storage Bins 150 x 100 x 75mm (6" x 4" x 3")

Packs of 20

Part No.	Colour	Price
895 285	Red	£22.60
895 305	Blue	£22.60

### SIZE 3 STORAGE BINS



Polythene Storage Bins 230 x 150 x 130mm (9" x 6" x 5")

Packs of 10

Part No.	Colour	Price
895 286	Red	£25.65
895 306	Blue	£25.10

### SIZE 4 STORAGE BINS



Polythene Storage Bins 330 x 200 x 130mm (14" x 8" x 5")

Packs of 10

Part No.	Colour	Price
895 287	Red	£47.55
895 307	Blue	£47.80

### STORAGE PANELS

18" Wide Louvered Panels Wall Mountable Steel Panels for Storage Bins

Per Pack of 2



Part No.	Size	Price
895 290	460 x 640mm	£43.65
895 291	460 x 950mm	£63.25
295 299	Panel Hook 11"	£7.95

### **BUDGET CHROME PADLOCKS**



Budget Laminated Chrome Padlocks

Part No.	Base Size	Price
200 464	40mm	£3.50
200 465	50mm	£4.80
200 466	64mm	£6.65

#### **BRASS PADLOCKS**



ABUS 65 Series Brass Padlocks

Hardened Steel Shackle Double Bolted

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Part No.	Shackle Ø	Base	Price
65C30	5mm	30mm	£6.40
65C40	6.5mm	40mm	£7.95
65C50	8mm	50mm	£12.85

### **KEYED ALIKE - BRASS**



ABUS 85 Series Brass Padlocks Keyed Alike

Hardened Steel Shackle Double Bolted



Part No.	Shackle Ø	Base	Price
85C30	NLA - Alternative: 64TI30		
850 120 409	Spare Key	y for 85C30	£2.70
85C40	6.5mm	40mm	£17.30
850 120 0723	Spare Key for 85C40		£2.80
85C50	8mm	50mm	£24.00
850 120 2745	Spare Key	y for 85C50	£3.20

### LONG SHANK BRASS PADLOCK



65/40/63

Tough Reliable Brass Padlocks Hardened Steel Shackle 6mm Shackle 40mm Base 63mm Shackle Height

Price £11.15

### TITALIUM PADLOCKS



ABUS 54TI Series Aluminium Titanium Alloy Body Cheaper & Lighter than their Brass Equivalents with no Compromise on Security



Part No.	Shackle Ø	Base	Price
54TI30	5mm	30mm	£5.05
54TI40	6.5mm	40mm	NLA
54TI50	8mm	50mm	£9.60

### **KEYED ALIKE - TITALIUM**



64TI Series - Keyed Alike

Aluminium Titanium Alloy Body Cheaper & Lighter than their Brass Equivalents with no Compromise on Security



Part No.	Shackle Ø	Base	Price
64TI30	5mm	30mm	£5.60
<b>ABUKEYCUT 6312</b>	Spare Key for 64TI30		£3.05
64TI40	6.5mm	40mm	£7.50
<b>ABUKEYCUT 6411</b>	Spare Key for 64TI40		£3.05
64TI50	8mm	50mm	£11.70
ABUKEYCUT 6512	Spare Key for 64TI50		£3.05

### 158/50 COMBINATION PADLOCK



Heavy Duty 4 Digit Combination Padlock - Hardened Steel Shackle, Solid Die-Cast Zinc Body

8mm Shackle 52mm Base



Part No.	Price
158/50	£18.45

### 160/50 COMBINATION PADLOCK



Tough Die-Cast Body Chrome Plated Casing Hardened Steel Shackle

7.5mm Shackle 50mm Base



Part No. Price
160/50 £28.75

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### 82/70 SHUTTER PADLOCK



Hardened Alloy Steel Shackle Solid Brass Body

12mm Shackle 70mm Base Level 7 GPS Rated

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Part No.	Description	Price
908 270	82/70 Padlock	£18.90
900 070	82/70 Padlock - Keyed Alike	£20.80
900 075	Spare Key (Keyed Alike Only)	£3.20

### 26/70 DISCUS PADLOCK



Stainless Steel Shackle Stainless Steel Body

10mm Shackle 70mm Diam Level 8 GPS Rated



Part No.	Price
902 670	£31.00

### 82/90 SHUTTER PADLOCK



Hardened Alloy Steel Shackle Solid Brass Body

12mm Shackle 90mm Base Level 8 GPS Rated



Part No.	Description	Price
908 290	82/90 Padlock	£28.55
900 090	82/90 Padlock - Keyed Alike	£31.40
900 095	Spare Key (Keyed Alike Only)	£3.20

### 20/80 DISCUS PADLOCK



Black Chrome Alloy Steel Shackle, Stainless Steel Body

30,000 Key Variants 11mm Shackle 80mm Diam Level 9 GPS Rated



Part No.	Price
902 080	£48.70

### 92/80 SHUTTER PADLOCK



Hardened Alloy Steel Shackle Solid Brass Body Enclosed in Hardened Steel Case

12mm Shackle 78mm Base Level 8 GPS Rated

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Part No.	Description	Price
909 280	92/80 Padlock	£49.45
900 100	92/80 Padlock - Keyed Alike	£54.40
900 105	Spare Key (Keyed Alike Only)	£3.20

### 37/55 GRANIT PADLOCK



Full Insurance, Open Shackle Level 10 GPS Rated High Security Padlock

11mm Shackle 60mm Base 27mm Horizontal Clearance

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Part No.	Description	Price
903 759	37/55 Padlock	£78.50
500 001	Spare Key - Please Provide Key Number	£5.90

### 24IB60 DISCUS PADLOCK



Stainless Steel Shackle Stainless Steel Body

8mm Shackle 60mm Diam Level 7 GPS Rated

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Part No.	Price
902 460	£26.55

#### 37/60 GRANIT PADLOCK



Full Insurance, Closed Shackle Level 10 GPS Rated High Security Padlock

11mm Shackle 60mm Base 17mm Horizontal Clearance



Part No.	Description	Price
903 760	37/60 Padlock	£97.25
500 001	Spare Key - Please Provide Key Number	£5.90

### **INSURANCE HASP & STAPLE**



130/180 Insurance Approved Hasp & Staple

Length: 180mm Width: 78mm

Staple /Hole Dia: 13.3mm

Part No.	Price
200 467	£77.85

# DISKUS HASP & STAPLE



140/120 Insurance Approved Hasp & Staple for Diskus Padlocks

Length: 120mm Width: 56mm

Staple /Hole Dia: 12.5mm

Part No.	Price
200 468	£12.45

### HASP & STAPLES



Budget Hasp & Staples Battleship Grey

Part No.	Length	Width	Price
895 051	90mm	30mm	£3.60
895 053	115mm	40mm	£4.20
895 054	140mm	40mm	£4.90
895 055	180mm	50mm	£6.30

#### VAN DOOR LOCK



Suitable for vans, trucks, garages, sheds or any other outward opening double doors

Supplied with an ABUS 23/70 70mm high security padlock

(ABUS)

Part No.	Price
D141/200	£37.40

### MORTICE DEADLOCKS



5-Lever Mortice Deadlocks 60mm (2.1/2") c/w 2 Keys

Subject to Availability

Part No.	Description	Price
200 928	5-Lever Mortice Deadlock	£25.55

### LOCKABLE KEY CABINETS



Heavy duty steel cabinet with lock for hanging up to 93 keys.

Supplied with labels, wall fixings and two keys

Part No.	Hooks	Size	Price
571 203	20 Hook	200 x 160 x 80mm	£15.20
563 805	48 Hook	250 x 180 x 80mm	£24.90
563 806	93 Hook	300 x 240 x 80mm	£31.05

### MASTERLOCK KEY STORE



Masterlock 5401 Key Store Stores up to 5 Keys Simple 4 Digit Combination Suitable for Outdoor Use

8.5 x 12 x 3.5cm

Part No.	Price
200 868	£26.05

### LUBRICATING PADLOCK SPRAY



PS88 Lubricating Padlock Spray 50ml Protects Against Weather & Corrosion Lubricates & Loosens Sticky Mechanisms



Part No.	Price
858 292	£7.20

### **COBRA SECURITY CABLES**



Flexible High Tensile Steel Loop Cable Resists Cutting Coated in Clear Vinyl Lightweight Alternative to Security Chain ABUS

Part No.	Length	Price
200 477	2m	£17.70
200 953	5m	£33.45

### 2M SECURITY CHAIN



Hardened Security Chain c/w Fabric Sleeve

Link Thickness: 10mm Length: 2m

Part No.	Price
888 610	£29.50

### **COMBINATION CHAIN LOCK**



ABUS 1200 60cm Combination chain lock made from 4mm chain. Convenient, inexpensive chain Tangible 3 digit combination is easy to set.

Part No.	Price
ABU120060	NLA

### YALE NIGHTLATCH







Hardened Case Finished in Electro Nickle Brass and the Cylinder Is Finished in Polished Brass

60mm Backset (edge of door to keyhole centre)

Supplied with 2 x kevs Security Rating: Standard

Part No.	Price
YALP77ENBPB	£22.95

### YALE RIM LOCK - BRASS



Operated by Key From Either Side of the Door For Use With Rim Lock Knob Handles Case Finish: Brass

Size: 156 x 104mm Standard Security Rating Supplied with 2 keys

Part No.	Price
YALP334PB	£12.70

### **COATED SECURITY CHAIN**

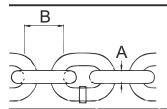


Hardened Security Chain Red Thermowrapped Sheath

(not suitable for lifting)

Part No.	Link	Length	Price
ATC6	6mm	1.2m	£8.75
ATC8	8mm	1.2m	£14.90
ATC10	10mm	1.5m	£19.50

#### GALVANISED CHAIN



Zinc Galvanised, General Purpose Chain

(not suitable for lifting)

Part No.	Α	В	Length	Price
200 463	3mm	16mm	10m	£13.40
200 462	4mm	26mm	10m	£17.90
200 459	6mm	42mm	10m	£32.30
200 458	6mm	42mm	15m	£39.40
200 457	8mm	52mm	10m	£34.60
906 1000	10mm	53mm	10m	£74.00
906 1001	13mm	82mm	10m	£93.50

### MASTER LOCK U-BAR & CABLE



MasterLock High Security U-Bar with 1.2m Looped End Cable

Height: 280mm Clearance: 110mm Diameter: 13mm Security Level: 10

Part No.	Price
MLK8285E	£37.60

### MASTER LOCK CASH BOX



Master Lock Medium-sized Cash Box Has a Convenient Fold-away Handle and Removable Tray Steel Construction Ext. Dimensions: 9.3x30x23.5cm Int. Dimensions: 8.7x29.7x22.9cm

Interior Volume: 5.91 Litre

Weight: 2.1kg

Part No.	Price
MLKCB12ML	£36.20

### **Adhesive Tape**

### **MASKING TAPE**



High Quality Masking Tape 50m Rolls

Part No.	Width	Price
895 336	25mm (1")	£0.95
895 337	50mm (2")	£2.00

### **GAFFER TAPE**



Gaffer (Tank) Cloth Tape 50mm x 50m Rolls

Part No.	Colour	Price
895 134	Black	£3.95
895 001	White	£3.95
895 000	Silver	£3.95

### **CLEAR ADHESIVE TAPE**



Clear Adhesive Tape 25mm x 66m Rolls

Part No.	Price
895 103	£0.90

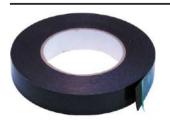
### DOUBLE SIDED TAPE - WHITE



White Double Sided Adhesive Foam Tape Internal Use Only 10m Rolls

Part No.	Width	Price
895 091	12mm (1/2")	£3.40
895 092	19mm (3/4")	£4.50
895 094	25mm (1")	£6.10

### **DOUBLE SIDED TAPE - BLACK**



Black Double Sided Adhesive Foam Tape External/Automotive Use 10m Rolls

Part No.	Width	Price
895 096	12mm (1/2")	£2.70
895 097	19mm (3/4")	£3.70
895 098	25mm (1")	£4.80
895 102	50mm (2")	£9.10

### **SELF-AMALGAMATING TAPE**



Black RUBAWRAP
Self-Amalgamating Tape
Forms a Solid Synthetic
Rubber Layer.
Differs from traditional sticky
tapes in that it is designed to only
stick to the previous layer of itself.
5m Rolls

Part No.	Width	Price
895 115	25mm (1")	£4.50
895 107	50mm (2")	£6.60

### PTFE TAPE



PTFE Thread Sealing Tape 12mm x 12m Rolls on Plastic Spools

Part No.	Price
865 130	£0.35

### **GAS PTFE TAPE**



PTFE Gas Sealing Tape 12mm x 12m Rolls on Plastic Spools

Part No.	Price
895 104	£0.85

### **Adhesive Tape**

## **INSULATION TAPE**



High Quality, Flame Retardant PVC Insulation Tape to BS3924

20m Rolls

Part No.	Colour		Width	Price
225 279	Black		19mm	£0.55
225 288	Black		50mm	£1.95
225 281	Red		19mm	£0.65
225 282	Blue		19mm	£0.65
225 283	Green		19mm	£0.65
225 284	Yellow		19mm	£0.65
225 285	White		19mm	£0.65
225 286	Brown		19mm	£0.65
225 287	Green/Yellow		19mm	£0.65
225 280	Assorted Pack of 10 Rolls		£6.10	

### DO NOT USE - WARNING TAPE



Do Not Use - Warning Tape Size: 50mm x 66mtr White background with Red Text

Part No.	Price
804 715	£3.90

### PARCEL TAPE



Parcel/Packing Tape 50mm x 66m Rolls Brown Polypropylene

Part No.	Price
895 079	£1.50

### PARCEL TAPE DISPENSER



Packing Tape Dispenser Gun For 66mm Rolls (Suits Part No. 895 079)

Part NO.	Price
Part No.	Price

### **ANTI-SLIP TAPE**



Resin Bonded Grit Ideal for Entrances, Stairs, Steps & Ramps For Use On Metal, Concrete, Wood & Tiled surfaces For Indoors & Outside Use Self-Adhesive

Part No.	Colour	Width	Length	Price
200 796	Black	25mm	5m	£4.50
200 962	Black	25mm	18m	£8.50
200 798	Black	50mm	18m	£18.50
895 329	Black/Yellow	50mm	18m	£26.80
200 799	Black	75mm	18m	£37.00
200 313	Black	150mm	18m	£56.20

### HAZARD WARNING TAPE



Self-Adhesive PVC Chevron Hazard Warning Tape

50mm x 33m Rolls

Part No.	Colour	Price
895 345	Black/Yellow	£3.70
895 346	Red/White	£3.70
895 347	Green/White	£3.70

### **VELCRO**



Black Velcro 5m & 25m Lengths

Part No.	Туре	Width	Length	Price
804 812	Hook & Loop	16mm	5m	£6.25
804 813	Hook & Loop	16mm	25m	£27.20
804 814	Hook Only	20mm	5m	£4.30
804 815	Loop Only	20mm	5m	£4.30
804 816	Hook Only	20mm	25m	£25.75
804 817	Loop Only	20mm	25m	£25.75

#### **Floor Marking**

### NON ADHESIVE ZEBRA TAPE



Non-Adhesive Chevron **Barrier Tape** 

70mm Wide

### SIGNFIX BANDING TOOL



Made from Forged Alloy Steel

Heavy Duty Tool for Secure Fixing of Signs to Posts, Hoses & Pipework

Part No.	Colour	Length	Price
200 310	Red/White	100m	£4.50
200 311	Red/White	500m	£8.50
200 312	Yellow/Black	500m	£7.30

LINE MARKING SPRAY

#### Part No. **Price** 200 726 £59.65

### SIGNFIX S/STEEL BANDING



Aerosol Line Markers Produces up to 100m x 50mm Line

728ml Aerosol Cans

1	

SignFix Stainless Steel Banding

30m Rolls

Part No.	Width	Price
200 728	12mm	£31.00
200 727	19mm	£42.65

#### Suggested Use Part No. Colour Price 200 564 White General £6.20 200 563 Black Deletion £6.20 200 560 Red Danger £6.20 200 562 Blue Protection £6.20 200 561 Green Direction £6.20 200 858 Yellow Hazard/Caution £6.20

### SIGNFIX BANDING CLIPS



SignFix Stainless Steel **Banding Clips** 

Box of 100

	Part No.	Width	Price
INE MARKING APPLICATORS	200 729	12mm	£19.50
	200 730	19mm	£30.55



- Workshop

2 & 4 Wheeled & Hand Held **Applicators** 

For Use With Line Marking Spray

Part No.	Link	Price
200 859	2 Wheeled Applicator	£129.90
200 856	4 Wheeled Applicator	£167.90
AERHHA2	Hand Held Applicator	£20.00

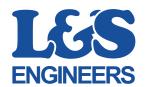
### **ROAD SIGN CLIPS**



Zinc Plated Steel Road Sign Clips

For Secure Fixing of Road Signs to Metal Frames

Part No.	Price
200 033	£0.19 (ea)





### Polypropylene Strapping Starter Kit

12mm Polypropylene Strapping Starter Kit

#### Kit Includes:

- 1500m Roll 12mm Poly Strapping (200kg Breaking Strain)
- 12mm Tensioning Tool
- 12mm Sealing Tool
- Box of 1000 12mm Metal Seals

Part No.	Price
960 800	£99.00

### 12MM POLY STRAPPING - 150KG



12mm Polypropylene Strapping - White

150kg Breaking Strain 2000m Per Roll

Price

# 12MM POLY SEALER



12mm Poly Strapping Sealing Tool

For use with 12mm black (200kg) or white (150kg) polypropylene strapping

Part No.	Price
P12/150	£45.00

Part No.	Price
3212/BS	£28.00

### 12MM POLY STRAPPING - 200KG



12mm Polypropylene Strapping - Black

200kg Breaking Strain 1500m Per Roll

Part No.	Price
P12/200	£29.95

### 12MM POLY TENSIONER



12mm Poly Strapping **Tensioner Tool** 

For use with 12mm black (200kg) or white (150kg) polypropylene strapping

Part No.	Price
3215/BT	£29.50

### POLY STRAPPING SEALS



Metal Strapping Seals for 12mm Poly Strapping

Box of 1000

Part No.	Price
12/25/D	£9.50

### POLY STRAPPING DISPENSER



Dispenser Stand for 12mm Polypropylene Strapping

Part No.	Price
D/82	£39.00

### PLASTIC EDGE PROTECTORS



Plastic Edge Protectors on a Roll - Suitable for Poly & Steel Banding

Roll of 500

Part No.	Price
P500/D	£15.70

### POLY STRAPPING KIT



Self Contained Poly Strapping & Plastic Buckle Kit Contains - 800m Strapping & 200 Plastic Buckles (No tools required)

Part No.	Price
12/SBK	£31.70



### STEEL BANDING



Steel Banding used for Heavy Duty Applications up to 781kg **Breaking Strain** 

(extra carriage may be chargeable when ordering multiple rolls)

Part No.	Size	B/S	Length	Price
PST13/1	13mm	521kg	330m	£41.00
SST19/1	19mm	781kg	333m	£56.50

## 19MM STEEL BANDING KIT



19mm Steel Banding Starter Kit

Kit contains:

- Roll of 19mm strapping
- Box of 1000 seals
- Tensioning tool
- Sealing tool
- Mobile coil holder

Part No.	Price
960 801	£260.00

### STEEL BANDING SEALS



Steel Banding Seals Box of 1000

Part No.	Size	Price
PST25S	13mm	£10.90
BS19	19mm	£13.50

### STEEL BANDING TENSIONER



Tensioning Tool for 13mm-19mm Steel Banding.

Part No.	Price
T19	£76.50

### STEEL BANDING COIL HOLDER



Heavy Duty Mobile Coil Holder On Wheels

Complete With Plastic Tray For Seals

Part No.	Price
PSM/30	£129.00

### STEEL BANDING SEALER



Sealing Tools for Steel Banding

2 Sizes Available for 13mm & 19mm Banding

Part No.	Size	Price
PST4	13mm	£34.00
S19	19mm	£36.00

### STRETCH FILM KIT



Box of 12 Rolls (100mm wide Easy Grip Handle

HSP/100	£25.15
Part No.	Price

### **COMBITENSIONER & CRIMPER**



12mm Budget Combination Tensioner / Crimper Strapping Tool for 12mm PP strap

Part No.	Size	Price
P/3010	12mm	£115.05

### STRETCH FILM REFILLS



Stretch Film on a Disposable Handle 125mm x 200m per Roll

Pack of 5 Rolls

Part No.	Price
HP/125	£17.80

### STEEL BANDING SHEARS



Heavy Duty Steel Banding Safety Shears for 13mm & 19mm Banding, Holds Banding While Cutting to Required Length

Part No.	Price
SSC/30	£44.80

### PALLET WRAP



Polyethylene Stretch Film Secures Pallets & Provides Water Resistance & Stability During Transport or Storage

Part No.	Thickness	Colour	Size	Price
200 715	17 micron	White	300m Roll	£8.50
200 716	17 micron	White	6x 300m Rolls	£46.50
200 731	25 micron	Black	250m Roll	£12.60

### STAPLE GUN - RAPID 13



Fast & Easy Loading Using Fine Wire Staples Ideal for Fabrics & Leather

Accepts 13/4, 13/6 & 13/8mm Staples

Part No.	Price
200 713	£28.90

### STAPLE GUN - RAPID 33



Heavy Duty Ideal for Textiles, Canvas, Fabric, Netting & Leather

Accepts 13/6, 13/8, 13/10 & 13/14mm Staples

Part No.	Price
200 714	£60.65

### **STAPLES**



13/ Range Staples for use with RAPID R13, R23 & R33 Staple Guns

Boxes of 5000

Part No.	Length	Price
200 708	4mm	£6.50
200 711	10mm	£9.50
200 712	14mm	£11.30

### PALLET WRAP DISPENSER



Robust Construction Ideal For Wrapping Standard Core Pallet Film Twist Grip Handle For Tension Control

Part No.	Price
200 717	£22.50

### **SCISSORS**



Stainless Steel with Moulded Plastic Handle

Serrated Cutting Blade 8.1/2" Long

Part No.	Price
200 055	£14.00

### CARDBOARD LABELS



Cardboard Labels - Unstrung 120 x 60mm

Write on with Pen or Marker

Part No.	Colour	Price
310 080	Green	£5.80 (per 100)
310 081	Red	£5.80 (per 100)
310 082	Manila	£5.80 (per 100)

### LABEL CLIPS - 3/4"



Diamond Shaped Label Clips
100 Per Pack

Part No.	Price
310 099	£2.40 (per 100)

### **ALUMINIUM PLATES**



Aluminium Plates for Fleet Numbers 70 x 30 x 2mm (undrilled)

Part No.	Price
310 090	£0.65

### POLYPROPYLENE BAGS



Woven Polypropylene Bags

Part No.	Size	Thickness	Price
310 091	38 x 50cm	850 Denier	£0.25 (ea)
310 092	45 x 60cm	850 Denier	£0.25 (ea)
310 096	45 x 60cm	1500 Denier	£0.60 (ea)
310 093	45 x 76cm	850 Denier	£0.30 (ea)
310 094	50 x 90cm	850 Denier	£0.35 (ea)
310 095	60 x 100cm	850 Denier	£0.45 (ea)

### 1 TON BAG



Constructed Of High Quality, Tightly Woven Polypropylene Transport Sand, Mulch, Debris, Leaves etc.

Size: 90 x 90 x 90cm

Part No.	Price
960 900	£5.50

### **BLACK REFUSE SACKS**



Black Refuse Sacks

Part No.	Price
895 296	£0.14 (ea)

### HEAVY DUTY RUBBLE SACK



Heavy Duty Polythene Rubble Sacks Size: 55 x 90cm 500 Gauge

Part No.	Price
310 097	£0.50 (ea)

### **HESSIAN SANDBAG & TIE**



Hessian Sandbag c/w Tie Size 330 x 760mm

Part No.	Price
310 100	£0.60 (ea)

### POLYPROPYLENE STRING



Polypropylene String Bulk Rolls

Part No.	Weight	Length	Mtrs/kg	Price
310 083	1kg	1400m	1400	£11.30
310 084	4.5kg	2025m	450	£21.90
310 085	4.5kg	1575m	350	£21.70
310 086	4.5kg	765m	170	£21.70

### **HESSIAN SACKS**



Robust, Breathable Hessian Storage Sacks

Sold Singly

Part No.	Width	Height	Price
960 300	300mm	450mm	£0.70 (ea)
960 450	450mm	600mm	£1.10 (ea)
960 500	500mm	800mm	£1.30 (ea)
960 600	600mm	1000mm	£2.25 (ea)

### **CLEAR POLYTHENE BAGS**



Heavy Duty 500 Gauge Polythene Bags

Packs of 100

Part No.	Width	Height	Price
310 101	15cm	24cm	£5.95
310 102	23cm	30cm	£9.20
310 103	25cm	38cm	£10.45
310 104	30cm	45cm	£15.50
310 105	40cm	50cm	£20.50

### JIFFY BAGS



White Padded Jiffy Bags

Part No.	Size	Width	Height	Price
960 200	B/00	110mm	120mm	£0.30 (ea)
960 201	E/2	220mm	250mm	£0.35 (ea)
960 202	H/5	270mm	350mm	£0.45 (ea)
960 203	J/6	300mm	430mm	£0.65 (ea)

### **Cleaning Products**

## **WIRE TIES**



Wire Ties - Self Colour For Tying Sacks and Bags Use with Wire Puller (Part No. 200 718)

Packs of 1000

- magazine		
Part No.	Length	Price
200 719	6"	£9.85
200 720	8"	£11.25
200 721	10"	£13.15
200 722	12"	£17.30
200 723	14"	£31.40

### **HESSIAN CLOTH**



Hessian Cloth Natural Brown Sheet 252 gms/m²

Available in 10m & 25m Rolls

Part No.	Width	Length	Price
310 700	102cm	10m	£12.85
310 725	102cm	25m	£31.80
310 750	275cm	10m	£17.20
310 775	275cm	25m	£42.25
310 785	366cm	10m	£24.05
310 795	366cm	25m	£59.10

### WIRE TIE PULLER



Drillaparat 4460 Wire Tie Puller

Part No.	Price
200 718	£24.10

### POLISHING CLOTH



Polishing Cloth 800g Stockinette Roll 14.6m roll

Part No.	Price
110 121	£7.30

### **DISH CLOTH**



Fibre Dish Cloth

Part No.	Price
895 354	£0.80 (ea)

### YELLOW DUSTER



Yellow Polishing Dusters

10 Pack

Part No.	Price
110 126	£4.20

### **CLEANING CLOTH**



Cleaning Cloth 800g Stockinette Roll 6m roll

Part No.	Price
110 120	£5.80

### 10 KG BULK RAGS - WHITE

10 KG BULK RAGS - MIXED



White Cotton Rags for Wiping & Polishing

Part No.	Price
200 908	£20.30

### NYLON SCOURING PAD



Green Nylon Scouring Pad

Jin Jin		N. C.
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Various Types of Material inc Cotton & Towelling for Wiping & Polishing

Part No.	Price
200 780	£9.90

### **Cleaning Products**

### WOODEN HAND BRUSH



Wooden Hand Brush Soft Bristles

Part No.	Price
895 173	£1.60

### PLASTIC DUSTPAN & BRUSH



Plastic Dustpan & Clip-on Brush Soft Nylon Bristles

Part No.	Price
895 462	£4.25

### METAL HOODED DUSTPAN



Metal Hooded Dustpan Black Painted Finish

Part No.	Price
895 461	£5.50

### METAL HAND SHOVEL



Metal Hand Shovel with Wooden Handle

Part No.	Price
895 174	£3.30

### **COTTON MOP HEADS**



Cotton Mop Heads Size 14

(suits stale - 895 171)

Part No.	Description	Price
895 170	Plastic Head	£1.95
895 459	Metal Head	£3.10

### 12" SOFT BROOM HEAD



Soft Coco Bristle Broom Head 300mm (12") Wide

(suits wooden stale 895 171)

Part No.	Price
895 168	£2.30

### 12" STIFF YARD BRUSH HEAD



Stiff Yard Brush 300mm (12") Wide

(suits wooden stale 895 453)

Part No.	Price
895 456	£3.70

### 24" BROOM HEAD



610mm (24") Broom Head Soft Coco Bristles

(suits wooden stale 895 453)

Part No.	Description	Price
895 452	Soft Bristle	£5.50
896 453	Stiff Bristle	£5.50
895 450	Metal Broom Support	£2.75

### **BROOM HANDLES**



Wooden Broom Stales Floor Squeegee Head Available for 895 453 (Part No. 895 175)

Part No.	Dia.	Length	Price
895 171	24mm	4ft	£1.50
895 453	29mm	5ft	£3.10

### MOP BUCKETS



Plastic Mop Bucket made from Strong Polypropylene

Steel Bucket Zinc Galvanised

12 litre Capacity

Part No.	Description	Price
999 590	Plastic	£7.20
895 185	Metal	£16.35

#### **Washroom**

### HAND TOWELS



Citrus-based formula combined with a tough, textured towel to loosen, dissolve and absorb dirt and grease

Tub of 72 Towels

Part No.	Price
200 577	£14.99

### **SWARFEGA HAND SOAP**



Heavy-duty, gel formula hand cleaner that quickly removes deeply ingrained oil and grease.

Contains non-abrasive micro-polymer granules. With added conditioner.

4.5 litre Tub

Part No.	Description	Price
200 959	500g Tub	£7.55
200 787	4.5 litre Tub	£29.35
200 788	Hand Pump for 200 787	£4.10

#### **LOCTITE 7850 ORANGE**



LOCTITE 7850 Hand Cleaner with pumice

Contains Jojoba, lanolin & aloe for added skin conditioning & protection Citrus fragrance, works with or without water

3 litre dispenser

### LOCTITE

Part No.	Price
865 508	£17.80

### 300MM WINDOW SQUEEGEE



For Wiping Away Surplus Liquids on Windowpanes or Vinyl Floors etc.

Width: 300mm

Part No.	Price
999 950	£4.60

### **BIG WIPES**



Industrial Strength Degreasing Towels Tough enough for use on tools, workbenches, engines etc. Gentle enough to use on hands.

Meets EU Regulation 1223/2009

Tub of 80 Wipes

Part No.	Description	Price
200 211	Black - Multi Purpose	£9.10
BGW2420	Red - Heavy Duty	£12.75
BGW2440	Green - Eco Friendly	£12.75

### **BARRIER CREAM**



Barrier Cream 1 Litre Bottle Non-Greasy, Non-Toxic

Part No.	Price
865 410	£4.10

### LIQUID HAND CLEANER



Liquid Hand Cleanser 1 Litre Bottle

Part No.	Price
865 412	£4.10

### LEMON HAND CLEANER



Super Gel 5 Litre Container c/w Pump Dispenser High Performance Lemon Hand Cleanser with Abrasive Particles

Part No.	Price
865 411	NLA

### PLASTIC NAIL BRUSH



4" Plastic Nail Brush

I - Workshop

Part No.	Price
895 172	£0.80



#### **Washroom**



### 460 TEA BAGS

PG Tips Pyramid Tea Bags Pack Size: 920g Pack of 460 Tea Bags

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		MINAMULE Market, Fel	Hanar	
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Part No.

COFFEE

### COFFEE - 750G

Nescafe Original Granules Double Filter, Full Flavour Makes Approximately 416 Cups Sold in 750g

Part No.	Price
600 043	£18.55



### **1KG SUGAR**

Tate + Lyle Granulated Sugar Fair Trade 1kg Bag

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### **1KG COFFEE MATE**

**Price** 

£34.23

Nestle Coffee Mate Whitener For Creamier Tasting Coffee Sold in 1kg

Part No.	Price
600 047	£2.50

Part No.	Price
COFFEE MATE	£8.52



### **TEA TOWELS 10PK**

Chequered Tea Towels High Quality Cleaning Product Colours May Vary Pack of 10

Part No.	Price
600 038	£8.60

### SKIN SAFETY DEPOSITS

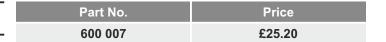
Deb Step 1 Skin Protection 1 Litre Dispenser Extra Protection Pre-Work Skin Cream for Wet & Dry Work Supplied Without Refill



### **SCOURER SPONGE**

Scourer Sponge with Hand Grip 14cm x 7cm x 4.5cm Sold Individually

Part No.	Price
600 030	£0.35



Deb Step 2 Heavy Duty Hand Cleaner 2 Litre Dispenser Use with Deb Hand Cleaner Top Up Packs Supplied Without Refill



### **DEB HANDWASH**

Cream Hand Cleaner Containing The Unique, Patented Combination of Natural Cornmeal Hand Scrub & Lime Extracts

Part No.	Туре	Size	Price
865 522	Orange	2L	£16.90
865 523		4L	£20.65
865 524	Lime	2L	£13.90
865 525		4L	£26.90

Part No.	Price
600 004	£23.50

Deb Step 3 Pure Restore 1 Litre Dispenser Super Hydrating After Work Conditioning Cream Supplied Without Refill

Part No.	Price
600 005	£23.95

#### **Washroom**

### RUBBER PLUNGER



5" Diameter Rubber Plunger Beech handle

Part No.	Price
804 950	£2.85

### WHITE TOILET ROLLS - 36 PACK



White Toilet Rolls
Pack of 36

Part No.	Price
VP507	£12.60

### CENTRE FEED PAPER TOWEL



Blue Paper Rolls - 2 Ply Centre Feed Continuous Sheet 190mm x 150m (Suits PP092 Dispenser) Case of 6 Rolls

Part No.	Price
PD80SP/21	£22.00

### JUMBO TOILET ROLL



Mini Jumbo Toilet Roll Length: 150m

Pack of 12 Rolls

Part No.	Price
600 006	£23.70

### CENTRE FEED DISPENSER



Centre Feed Roll Dispenser Plastic - Wall Mounted

Part No.	Price
PP092	£26.25

### JUMBO ROLL DISPENSER



Mini Jumbo Toilet Roll Dispenser

Part No.	Price
600 007	£25.20

### PAPER ROLL - 2 PLY



Bulk Paper Roll - 2 Ply 1000 Sheets 400 Metre Rolls

Part No.	Colour	Width	Price
PD107	Blue	370mm	£23.50
PD117	White	260mm	£17.50

### C-FOLD HAND TOWELS



C-Fold Paper Hand Towels
Approx 2500 per Box

Part No.	Price
600 004	£23.50

### PAPER ROLL DISPENSER



Floorstand Dispenser

For Blue & White Paper Rolls

Part No.	Price
PM97	£51.00

### C-FOLD TOWEL DISPENSER



C-Fold Towel Dispenser Plastic - Wall Mounted

Part No.	Price
600 005	£23.95

#### **Gasket Paper**

## PLASTIC WATER CONTAINERS



Plastic Water Containers With Carry Handle Tough & Durable

Part No.	Size	Price
969 005	5 litre	£4.85
969 025	25 litre	£11.50

#### **GASKET PAPER**



Gasket Paper 1 m<sup>2</sup> Sheets

Part No.	Size	Thickness	Price
425 129	1m x 1m	0.15mm	£2.70
425 130	1m x 1m	0.25mm	£3.50
425 131	1m x 1m	0.80mm	£6.95

### NON STICK GASKET PAPER



Exhaust Paper Non Asbestos with Integral Non-Stick Finish 48" x 12" Sheets

Part No.	Size	Thickness	Price
425 127	48" x 12"	0.40mm	£13.20
425 128	48" x 12"	0.75mm	£19.10

### **CORK GASKET SHEET**



Cork/Neoprene Gasket Highly Compressible For Low & Medium Bolt Pressure Applications Withstands Weather, Petrol, Acid & Oil

Part No.	Size	Thickness	Price
866 140	1m x 1m	1.0mm	£11.90
866 141	1m x 1m	1.5mm	£15.30
866 142	1m x 1m	2.0mm	£19.95
866 143	1m x 1m	3.0mm	£28.00

### NEOPRENE RUBBER SHEET



Suitable for Water, Ozone, Most Oils, Greases, Moderate Acids & Chemicals Temp Range: -20°C to 110°C

Part No.	Size	Thickness	Price
866 130	1.4m x 1m	1.5mm	£26.40
866 131	1.4m x 1m	2.0mm	£29.50
866 132	1m x 1m	3.0mm	£23.20

### PAINT BRUSHES



High Quality Paint Brushes Pure Bristles

Part No.	Size	Price
895 186	1/2"	£0.90
895 187	1"	£1.20
895 188	1.1/2"	£1.40
895 189	2"	£1.90
895 190	3"	£2.70
110 156	5 Assorted HQ Brushes Sizes ½" to 3"	£10.10

### 6" WALL BRUSH



Wall Distemper Brush High Quality Bristles

Part No.	Price
895 259	£16.90

### 10 TOUCH-UP BRUSHES



10 High Quality Touch-Up Paint Brushes Wooden Handles Sizes: No. 2, 4, 6, 8

Part No.	Price
110 114	£7.50



#### **Paint Brushes**

### 24 TOUCH-UP BRUSHES



24 Budget Touch-Up Paint Brushes Plastic Handles

3 Sizes

Part No.	Price
110 173	£4.80

### 9" FOAM PAINT ROLLER



9" Paint Roller for General Decorating c/w Foam Refill

Part No.	Description	Price
200 979	9" Paint Roller	£2.95
200 980	Foam Refill	£0.95

### 9" FIBRE PAINT ROLLER



9" Paint Roller for General Decorating c/w Fibre Refill

Part No.	Description	Price
200 981	9" Paint Roller	£2.95
200 982	Fibre Refill	£1.60

### 9" PAINT ROLLER TRAY



9" Paint Roller Tray

Part No.	Price
200 983	£2.00

### WALLPAPERING SCISSORS



High Quality Scissors 280mm Long

Part No.	Price
985 418	£9.30

### 4" GLOSS MINI ROLLER SET



4" Gloss Mini Roller Set Includes Roller & Tray

Part No.	Description	Price
999 750	4" Gloss Roller Set	£3.75
999 751	10 x 4" Foam Refills	£7.95 (per 10)

### **DUST SHEETS**



Washable Cotton & Polythene Dust Sheets

Ideal for Painters & Decorators

Part No.	Туре	Size	Qty	Price
999 575	Cotton	3.5 x 2.6m	1	£9.50
999 580	Polythene	12ft x 9ft	3	£5.25

#### WINDOW SCRAPER



Moulded Plastic With Heavy Duty Blade And Blade Guard

Part No.	Description	Price
999 610	Window Scraper	£1.80
999 620	Pack of 5 Blades	£1.75

#### 3 PIECE SCRAPER SET



Set Contains: 38mm Chisel Spatula 50mm Decorating Scraper 75mm Decorating Filler

STANLEY

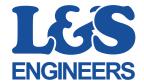
Part No.	Price
999 615	£10.95

### RUBBER SANDING BLOCK



5" Rubber Sanding Block (sandpaper sold separately)

Part No.	Price
999 656	£4.35



#### **Stencils**

### **Custom Made Stencils**

Ideal for marking plant and machinery, doors, walls, vehicles, skips, ton bags, scaffolding etc. Use again and again.

Letter Height	Price per Letter
1"	£2.45
1.1/2"	£2.90
2"	£3.25
3"	£4.80
4"	£8.80

#### Examples:

# COMPANY NAME TEL. 01234 567890

# DO NOT OVERFILL

INTERLOCKING LETTER SETS

#### INTERLOCKING STENCIL SETS



Brass Interlocking Stencil Sets

Set Comprises:

- Letters A-Z
- Numerals 0-9
- Various Punctuation & Symbol Characters

SEC.	W.

Interlocking Stencil Sets

Letter Set A-Z (1 each per set)

Part No.	Letter Height	Material	Price
961 025	25mm	Brass	£16.60
961 050	50mm	Brass	£23.05
961 075	75mm	Brass	£34.60
961 100	100mm	ZP Steel	£55.50

#### Letter Height Pieces Price Part No. 956 025 25mm 76 £43.35 957 025 25mm 100 £61.05 958 025 25mm 154 £93.55 76 956 050 50<sub>mm</sub> £55.75 957 050 50mm 100 £79.25 958 050 50mm 154 £115.00 956 075 75<sub>mm</sub> 76 £87.45 957 075 75<sub>mm</sub> 100 £122.00 958 075 75mm 154 £185.00

### INTERLOCKING NUMBER SETS



Interlocking Stencil Sets

Number Set 0-9 (1 each per set)

Part No.	Letter Height	Material	Price
959 025	25mm	Brass	£7.90
959 050	50mm	Brass	£9.95
959 075	75mm	Brass	£15.00
959 100	100mm	ZP Steel	£25.80

### STENCIL SPRAY



Fast Drying, Waterproof Stencil Spray

400ml Cans

Part No.	Colour	Price
954 110	White	£9.95
954 100	Black	£9.95
954 105	Red	£9.95
954 111	Yellow	£9.95
954 112	Green	£9.95
954 113	Blue	£9.95

### MASKING TAPE



High Quality Masking Tape 50m Rolls

Part No.	Width	Price
895 336	25mm (1")	£0.95
895 337	50mm (2")	£2.00

#### **Stencils**

### METAL LETTER SETS



Plain (not interlocking) ZP Steel Stencil Sets

Letter Set A-Z (1 each per set)

Part No.	Letter Height	Price
951 025	25mm	£14.70
951 050	50mm	£15.35
951 075	75mm	£26.80
951 100	100mm	£45.80

### NUMBER PUNCH SETS



Set of 9 Number Punches in Plastic Storage Case

Part No.	Number Height	Price
952 003	3mm	£7.70
952 006	6mm	£10.55
952 010	10mm	£23.05

### METAL NUMBER SETS



Plain (not interlocking) ZP Steel Stencil Sets

Number Set 0,1,2,3,4,5, 6,7,8 (for 9 use 6)

Part No.	Letter Height	Price
950 025	25mm	£5.50
950 050	50mm	£5.85
950 075	75mm	£9.95
950 100	100mm	£17.00

### LETTER PUNCH SETS



Set of 27 Letter Punches in Plastic Storage Case

(A-Z plus &)

Part No.	Number Height	Price
953 003	3mm	£18.45
953 006	6mm	£29.55
953 010	10mm	£62.85

### WHITEBOARDS



Budget Dry Wipe Whiteboards Ideal for use in Workshops, Warehouses, Offices etc.

Made From 3mm PVC Easily Cleaned Using a Dry Cloth

Part No.	Size	Price
200 427	300mm x 200mm	£12.90
200 429	600mm x 400mm	£36.00

### **DRY WIPE PENS**



Dry Wipe Marker Pens

1.3mm Bullet Point Nib

Part No.	Colour	Price
200 430	Black	£1.85
200 431	Blue	£1.85
200 432	Red	£1.85

### A5 NOTEBOOK - 5 PACK



A5 Notebook 80 Sheet Spiral Bound

Size 200mm x 127mm Pack of 5

Part No.	Price
199 005	£3.15

### HB PENCILS - 6 PACK



Rubber Tipped HB Pencils
Pack of 6

Part No.	Price
199 020	£0.85



### **Rust-Oleum Topcoat RAL Colours**

# RUST-OLEUM®

Rust-Oleum manufacture innovative paints and coatings for professional users and consumers, they are the largest producer of paint aerosols in the world.

# Rust-Oleum Topcoat RAL Colours Multi-Surface.

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Colour	RAL	Size	Type	Part No.	Price
Cianal Vallaur	1003	500ml	Aerosol	963 1032	£9.25
Signal Yellow	1003	2.5L	Can	963 1180	£35.70
		500ml	Aerosol	963 1034	£9.25
<b>Golden Yellow</b>	1004	750ml	Can	963 1183	£14.10
		2.5L	Can	963 1184	£35.70
		500ml	Aerosol	963 1033	£9.25
Safety Yellow	1007	750ml	Can	963 1181	£14.10
		2.5L	Can	963 1182	£35.70
Oyster White	1013	500ml	Aerosol	963 1026	£9.25
Cyster willte	1013	2.5L	Can	963 1168	£35.70
		500ml	Aerosol	963 1027	£9.25
Clear Ivory	1015	750ml	Can	963 1169	£14.10
		2.5L	Can	963 1170	£35.70
		500ml	Aerosol	963 1028	£9.25
Light Yellow	1018	750ml	Can	963 1173	£14.10
		2.5L	Can	963 1174	£35.70
Coleseed		500ml	Aerosol	963 1031	£9.25
Yellow	1021	750ml	Can	963 1178	£14.10
		2.5L	Can	963 1179	£35.70
		500ml	Aerosol	963 1029	£9.25
Traffic Yellow	1023	750ml	Can	963 1176	£14.10
		2.5L	Can	963 1177	£35.70
V.II	0000	500ml	Aerosol	963 1037	£9.25
Yellow Orange	2000	750ml	Can	963 1185	£14.10
		2.5L	Can	963 1186	£35.70
International Orange	2002	500ml	Aerosol	963 1036	£9.25
Pastel Orange	2003	500ml	Aerosol	963 1035	£9.25
Pure Orange	2004	500ml	Aerosol	963 1038	£9.25
		500ml	Aerosol	963 1040	£9.25
Bright Red	3000	750ml	Can	963 1190	£14.10
		2.5L	Can	963 1191	£35.70
		500ml	Aerosol	963 1041	£9.25
Traffic Red	3020	750ml	Can	963 1193	£14.10
		2.5L	Can	963 1194	£35.70
		500ml	Aerosol	963 1039	£9.25
Red Lilac	4001	750ml	Can	963 1187	£14.10
		2.5L	Can	963 1188	£35.70
Ultramarine	5000	500ml	Aerosol	963 1017	£9.25
Blue	5002	750ml	Can	963 1148	£14.10
		2.5L	Can	963 1149	£35.70
Contain Plus	E010	500ml	Aerosol	963 1016	£9.25
Gentain Blue	5010	750ml 2.5L	Can Can	963 1145 963 1146	£14.10 £35.70
		500ml	Aerosol	963 1013	£9.25
Light Blue	5012	750ml	Can	963 1140	£14.10
Light blue	0012	2.5L	Can	963 1141	£35.70
		500ml	Aerosol	963 1019	£9.25
Sky Blue	5015	750ml	Can	963 1142	£14.10
	5515	2.5L	Can	963 1143	£35.70
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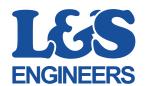
Rust-Oleum® Multi-Surface 7300 Coating is a Solvent Based Primer and Topcoat in one. Quick Drying, Interior and Exterior.



Please see our website

www.lsengineers.co.uk for more RAL colours and latest offers.

Colour	RAL	Size	Type	Part No.	Price
Emerald		500ml	Aerosol	963 1023	£9.25
Emerald Green	6001	750ml	Can	963 1158	£14.10
Green		2.5L	Can	963 1159	£35.70
		500ml	Aerosol	963 1024	£9.25
Moss Green	6005	750ml	Can	963 1162	£14.10
		2.5L	Can	963 1163	£35.70
		400ml	Aerosol	963 1165	£7.25
Fir Green	6009	750ml	Can	963 1166	£14.10
		250ml	Can	963 1167	£5.65
		500ml	Aerosol	963 1025	£9.25
Grass Green	6010	750ml	Can	963 1154	£14.10
		2.5L	Can	963 1155	£35.70
		500ml	Aerosol	963 1022	£9.25
Reseda Green	6011	750ml	Can	963 1156	£14.10
		2.5L	Can	963 1157	£35.70
		500ml	Aerosol	963 1020	£9.25
Yellow Green	6018	750ml	Can	963 1152	£14.10
		2.5L	Can	963 1153	£35.70
		500ml	Aerosol	963 1048	£9.25
Steel Grey	7001	750ml	Can	963 1206	£14.10
		2.5L	Can	963 1207	£35.70
		500ml	Aerosol	963 1049	£9.25
Navy Grey	7005	750ml	Can	963 1210	£14.10
		2.5L	Can	963 1211	£35.70
Anthracite		500ml	Aerosol	963 1051	£9.25
Grey	7016	750ml	Can	963 1212	£14.10
,		2.5L	Can	963 1213	£35.70
	7005	500ml	Aerosol	963 1047	£9.25
Light Grey	7035	750ml	Can	963 1204	£14.10
		2.5L	Can	963 1205	£35.70
	0004	500ml	Aerosol	963 1042	£9.25
Ochre Brown	8001	750ml	Can	963 1195	£14.10
		2.5L	Can	963 1196	£35.70
Disale	0005	500ml	Aerosol	963 1046	£9.25
Black	9005	750ml	Can	963 1201	£14.10
		2.5L	Can	963 1202	£35.70
Aluminium	0006	500ml	Aerosol	963 1012	£9.25
White	9006	750ml	Can	963 1135	£14.10
		2.5L 500ml	Can Aerosol	963 1136 963 1053	£35.70 £9.25
Class White	0010				
Gloss White	9010	750ml 2.5L	Can Can	963 1215 963 1216	£14.10 £35.70
		2.5L 500ml	Aerosol	963 1216	£35.70
Traffic White	0016	750ml			
Trainic white	9016		Can	963 1218 963 1219	£14.10
		2.5L	Can	903 1219	£35.70



### **Rust-Oleum Primers & Coatings**

# Galvanising Zinc Coating Fast Drying Primer Epoxy Ester Resin.

Hard Hat® Aerosol Zinc Spray Cold Galvanising Compound 2185 is a Fast Drying Zinc Rich Primer Based on an Epoxy Ester Resin.

Colour: Zinc

Part No.		Price
963 1006	500ml Aerosol	£11.10
963 1007	1kg Can	£13.70



#### GALVA ZINC-ALU Primer



Hard Hat® Aerosols Zinc Aluminium Spray Bright Galvanizing 2117 is a fast drying zinc rich primer/topcoat based on an epoxy ester resin. The product contains pure zinc and aluminium as pigment and provides cathodic protection.

Colour	Туре	Туре	Part No.	Price
Aluminium	500ml	Aerosol	963 1009	£11.10
	1kg	Can	963 1010	£13.70

### **RED BROWN - SHOP PRIMER**



Water dilutable acrylic primer with anti-corrosive pigments for the first anti-corrosion for construction, transportation and storage. Ideal for workshops and construction companies. Recoatable with CombiColor® and other coatings.

Colour	Туре	Type	Part No.	Price
Red Brown	5L	Can	963 1321	£56.80

### **GALVA PLUS PRIMER**



Hard Hat® Aerosol Galva-Plus Silver 2120 is a fast drying zinc/aluminium coating based on an epoxy ester resin. The product contains pure zinc and aluminium as pigment.

Colour	Туре	Туре	Part No.	Price
Silver	500ml	Aerosol	963 1011	£10.00

### **GREY - SHOP PRIMER**



Water dilutable acrylic primer with anti-corrosive pigments for the first anti-corrosion for construction, transportation and storage. Ideal for workshops and construction companies. Recoatable with CombiColor® and other coatings.

Colour	Туре	Type	Part No.	Price
Grey	5L	Can	963 1322	£56.80

#### GALVA EXPRESSE PRIMER



Hard Hat® Aerosol Galva Expresse 2180 is a very fast drying zinc rich primer based on a styrene-acrylic resin. The product contains pure zinc as pigment and provides excellent protection against corrosion.

Colour	Туре	Туре	Part No.	Price	
Zinc	500ml	Aerosol	963 1008	£10.00	

#### THINNER/CLEANER 150



Solvent-based Thinner based on aromatic hydrocarbons, used for thinning and/or cleaning 4200 Heat resistant coatings and 6400 Shopprimers.

Colour	Туре	Туре	Part No.	Price	
Transparent	1L	Can	963 1323	£11.25	



### **Rust-Oleum Topcoat RAL Colours**

# Rust-Oleum Fluorescent Topcoat Fast Drying Paint.

Premium Highly Visible Fluorescent Coatings, Ideal for Railings, Signs, Colour Coding etc. First Apply Matt White 2190 for Best Results.



Colour		Brand Match	Size	Туре	Part No.	Price
Fluorescent Blue		(RAL 2222)	500ml	Aerosol	963 1061	£11.55
Fluorescent Green		(RAL 2233)	500ml	Aerosol	963 1062	£11.55
Fluorescent Yellow		(RAL 2242)	500ml	Aerosol	963 1063	£11.55
Fluorescent Orange		(RAL 2255)	500ml	Aerosol	963 1064	£11.55
Fluorescent Red		(RAL 2264)	500ml	Aerosol	963 1065	£11.55
Transparent	$>\!<$		500ml	Aerosol	963 1066	£10.50



# Rust-Oleum Topcoat Heat Resistant Paint.

For Continuous Temperatures up to 650°C, for Peak Temperatures up to 750°C, for on Bare Metal or Slightly Rusted Surfaces, Ideal for Engines, Heat Cannons, Pipes, Vents, etc.

Colour	Brand Match	Size	Туре	Part No.	Price
Black	(RAL 7778)	500ml	Aerosol	963 1067	£10.50
Black	(RAL 7778)	750ml	Can	963 1068	£21.00
Black	(RAL 7778)	2.5L	Can	963 1069	£42.50
Aluminium	(RAL 7715)	500ml	Aerosol	963 1070	£10.50
Aluminium	(RAL 7715)	750ml	Can	963 1071	£21.00
Aluminium	(RAL 7715)	2.5L	Can	963 1072	£42.50

### PREMIUM METALLIC TOPCOAT

#### WHITE STAIN BLOCKER COAT



Hard Hat® Aerosol Topcoats 2100 are based on a fast drying short oil soya alkyd. The products are based on lead- and chromate free pigments.

Colour	Туре	Part No.	Price
Sparkling Aluminium	Aerosol	963 1058	£10.95
Bright Aluminium	Aerosol	963 1059	£10.95
Stainless Steel	Aerosol	963 1060	£10.95



RUST-OLEUM® HARD HAT Aerosol 2990 Stainblocker is a matt white high-pigmented coating based on a plasticized acrylic resin for the permanent isolation of problem stains from nicotine, soot, tar and rust and the effects of moisture, graffiti and a numerous other colourings.

Colour	Type	Part No.	Price
Matt White	Aerosol	963 1074	£6.50

### PREMIUM CLEAR TOPCOAT

### PREMIUM GLOSS TOPCOAT



Hard Hat® Aerosols Premium Transparent Topcoat 2500 is a non-Yellowing Coating, Based on Fast Drying Acrylic Resin. Provides Extra Durability to Metallic and Fluorescent Coatings.



Hard Hat® Aerosols Premium Transparent Topcoat 2500 is a non-Yellowing Coating, Based on Fast Drying Acrylic Resin. Provides Extra Durability to Metallic and Fluorescent Coatings.

Colour	Type	Part No.	Price	Colour	Туре	Part No.	Price
Transparent	Aerosol	963 1066	£10.50	Transparent	Aerosol	963 1057	£9.25



## **Spray Paints**

# Double Coverage Acrylic Spray Paints

Easy and convenient to apply
Double coverage
Can be used on plastics, metals & ceramics
150ml pack size (equivalent to 300ml)



Colour	Size	Part No.	Price
Grey Primer	150ml	962 002	£3.95
Satin Black	150ml	962 003	£3.95
Radiant Red	150ml	962 004	£3.95
Modena Green	150ml	962 005	£3.95
Signal Yellow	150ml	962 006	£3.95
Phoenix Orange	150ml	962 007	£3.95
Nissan Gold	150ml	962 008	£3.95
Moondust Silver	150ml	962 009	£3.95
Fiat White	150ml	962 011	£3.95
Pageant Mid Blue	150ml	962 012	£3.95

Colour		Size	Part No.	Price
Gloss Black		400ml	963 051	£3.95
Satin Black		400ml	963 050	£3.95
Gloss White		400ml	963 225	£3.95
Silver Grey VHT		400ml	963 052	£8.60
Post Office Van Red		400ml	963 200	£7.20
AA Van Yellow		400ml	963 150	£7.20
Blue VHT		400ml	963 055	£8.60
Green		400ml	963 253	£7.20
Clear Lacquer	X	400ml	963 056	£3.95

# **Standard Spray Paints**

Excellent covering power Excellent durability 400ml pack size



# **FIXT Primers**



Description	Size	Part No.	Price
Grey Primer	400ml	FX081226	£4.50
Zinc Galv Primer	400ml	FX081225	£4.50
White Primer	400ml	FX081227	£4.50
Aluminium Paint	400ml	FX081228	£4.50
Engine Lacquer	400ml	FX081233	£4.50



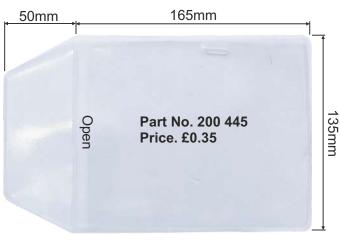
#### **Document Wallets**

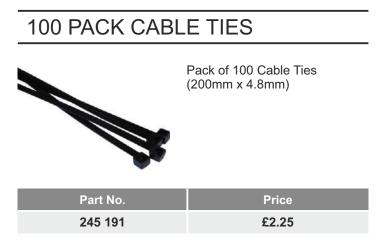
# **Plastic Wallets**

Made from anti-glare clear plastic - open at one edge

Protects contents from the effects of frequent handling, grease, dirt & dust











## **Abrasives - Husqvarna Diamond Blades**

# Husqvarna Performance Grades

BRONZE

Bronze category is ideal for occasional users. It offers ease of use combined with product quality, durability and afford ability.

SILVER

Silver category is ideal for general contractors and is developed for professional use in all-round applications. It offers high cutting speed and wear resistance in all cutting and sawing operations.

GOLD

Gold category, the blades are developed for intensive professional use in specialist applications, providing maximum cutting speed and wear resistance in heavy cutting operations.

#### TACTI-CUT S50 DIAMOND BLADE



Husqvarna Tacti-Cut S50 Diamond Blade

For cutting concrete & abrasive building materials

		BRONZE	倒H	lusqvarna
Part No.	Size	Segment	Bore	Price
579 81 64 11	12" / 300mm	10mm	20mm	£29.45

#### TACTI-CUT S50+ BLADE



Husqvarna Tacti-Cut S50+ Diamond Blade

ਮਿੱHusqvarna

For cutting concrete & abrasive building materials

			<b>-</b>	
Part No.	Size	Segment	Bore	Price
579 81 56 11	12" / 300mm	13mm	20mm	£36.50
579 81 56 20	14" / 350mm	13mm	25.4mm	£67.35

BRONZF

#### TACTI-CUT S65 DIAMOND BLADE



Husqvarna Tacti-Cut S65 Diamond Blade

For cutting concrete & abrasive building materials

The second little		BRONZE	ЮH	lusqvarna
Part No.	Size	Segment	Bore	Price
579 81 65 10	12" / 300mm	10mm	25.4mm	£81.10
579 81 65 20	14" / 350mm	10mm	25.4mm	£101.50

#### TACTI-CUT S85 DIAMOND BLADE



Husqvarna Tacti-Cut S85 Diamond Blade

For cutting asphalt & abrasive building materials

DDONZE

		BRONZE	Ĥ⊦	lusqvarna
Part No.	Size	Segment	Bore	Price
579 81 66 10	12" / 300mm	10mm	25.4mm	£81.10
579 81 66 20	14" / 350mm	10mm	25.4mm	£97.00

#### VARI-CUT S50 DIAMOND BLADE



Husqvarna Vari-Cut S50 Diamond Blade

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- Workshop

For cutting concrete & abrasive building materials

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Part No.	Size	Segment	Bore	Price
586 59 55 11	12" / 300mm	10mm	20mm	£97.00
586 59 55 02	14" / 350mm	10mm	20mm	£122.85

SILVER

#### VARI-CUT S65 DIAMOND BLADE



Husqvarna Vari-Cut S65 Diamond Blade

For cutting concrete & abrasive building materials

SILVER			Ю̈́Н	usqvarna
Part No.	Size	Segment	Bore	Price
587 90 44 11	12" / 300mm	10mm	20mm	£99.40
587 90 45 01	14" / 350mm	10mm	25.4mm	£122.85
587 90 54 01	18" / 450mm	10mm	25.4mm	£180.00

#### VARI-CUT S85 DIAMOND BLADE



Husqvarna Vari-Cut S85 Diamond Blade

For cutting asphalt & abrasive building materials

			200	
Part No.	Size	Segment	Bore	Price
579 81 77 11	12" / 300mm	10mm	20mm	£95.00
579 81 77 20	14" / 350mm	10mm	25.4mm	£122.85
579 80 96 50	18" / 450mm	10mm	25.4mm	£180.00

SILVER

#### ELITE-CUT S35 DIAMOND BLADE



Husqvarna Elite-Cut S35 Diamond Blade

For cutting concrete & abrasive building materials

Part No.	Size	Segment	Bore	Price
579 81 15 20	14" / 350mm	15mm	25.4mm	£160.00
579 82 06 50	18" / 450mm	15mm	25.4mm	£240.30

GOLD

## DIAMOND TILE BLADE



10" / 250mm. Arbor Dia 25.4mm

Part No.	Price
543 08 06 16	£59.20



## TRADE DIAMOND BLADES



Entry Level Blade 10mm Segment General Construction Materials

	ck, Natural Stone, Tiles
★★☆☆☆	SABRAC MARANUL MAD MAGGINES
	★★☆☆☆

Part No.	Size	Bore	Price
300 605	4½" / 115mm	22mm	£11.50
300 609	9" / 230mm	22mm	£22.40
333 002	12" / 300mm	20mm	£19.95

#### TURBO DIAMOND BLADES



Pro 10mm Angled Turbo Segment **General Construction Materials** Concrete with Steel, Brick, Natural Stone, Tiles

**GABRACS** 

NORTON

£54.00

VORTON

an an	M M M M	- M	ASHARIVES AND ACCESSORIES
Part No.	Size	Bore	Price
300 604	4½" / 115mm	22mm	£12.30
333 020	12" / 300mm	20mm	£27.65

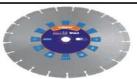
#### EXPERT DIAMOND BLADE



Expert 10mm Continuous Segment **General Construction Materials** Long Life/Fast Cut Blade Concrete with Steel, Brick, Natural Stone, Tiles **SABRACS**  $\uparrow \uparrow \uparrow \uparrow \uparrow \uparrow$ 

Part No.	Size	Bore	Price
333 030	12" / 300mm	20mm	£64.00

#### **CLIPPER CLASSIC UNI**



Part No.

70184626807

70184626810

70184626811

70184626813

Norton Clipper Classic UNI **General Construction Materials** Concrete, Brick, Natural Stone,

	( Total	- 4 4
Size	Bore	Price
5" / 125mm	22mm	£11.40
9" / 230mm	22mm	£26.40
12" / 300mm	20mm	£49.30

25.4mm

## CLIPPER CLASSIC BETON

14" / 350mm



Norton Clipper Classic Beton For cutting concrete, reinforced concrete & hard building materials

Part No.	Size	Bore	Price
70184626869	12" / 300mm	20mm	£66.85
70184626872	14" / 350mm	25.4mm	£80.55
70184626873	16" / 400mm	25.4mm	£120.15
70184626874	18" / 450mm	25.4mm	£136.40

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## CLIPPER CLASSIC ASPHALT

14" / 350mm

16" / 400mm

18" / 450mm



Part No. 70184626876

70184626879

70184626880

70184626881

Norton Clipper Classic Asphalt

For cutting asphalt & abrasive building materials

★★★☆☆		
Size	Bore	
/ 300mm	20mm	

N.	cripper
Bore	Price
20mm	£80.55
25.4mm	£132.65
25.4mm	£133.25

£221.05

NORTON

#### **4X4 EXPLORER MULTIPURPOSE**



Norton Clipper 4x4 Explorer Long-life, multi-purpose blade for cutting most construction materials including concrete, reinforced concrete granite, sandstone, asphalt & steel up to 5mm

25.4mm

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Part No.	Size	Bore	Price
70184625308	5" / 125mm	22mm	£36.25
70184646156	9" / 230mm	22mm	£73.50
70184646881	12" / 300mm	20mm	£124.80
70184646571	14" / 350mm	20mm	£222.50
70184646154	14" / 350mm	25.4mm	£222.50
70184647348	16" / 400mm	25.4mm	£229.65
70184647349	18" / 450mm	25.4mm	£353.05

#### STONE CUTTING DISCS - FLAT



Abrasive Stone Cutting Discs Flat Type

Suitable for a Wide Range of Stone Cutting Applications

Part No.	Size	Hole Ø	Price
750 000	4" (100mm)	16mm	£0.95 (ea)
750 003	4½" (115mm)	22mm	£1.05 (ea)
750 005	5" (125mm)	22mm	£1.20 (ea)
750 007	7" (178mm)	22mm	£1.60 (ea)
750 009	9" (230mm)	22mm	£2.15 (ea)
750 011	12" (300mm)	20mm	£2.80 (ea)
750 013	12" (300mm)	22mm	£2.65 (ea)
750 015	14" (350mm)	25.4mm	£4.90 (ea)

# STONE CUTTING DISCS - DPC



Abrasive Stone Cutting Discs Depressed Centre

Suitable for a Wide Range of Stone Cutting Applications

Part No.	Size	Hole Ø	Price
750 018	4" (100mm)	16mm	£1.00 (ea)
750 020	4½" (115mm)	22mm	£1.15 (ea)
750 022	5" (125mm)	22mm	£1.25 (ea)
750 024	7" (178mm)	22mm	£1.25 (ea)
750 026	9" (230mm)	22mm	£2.00 (ea)

# STONE GRINDING DISCS - DPC



Abrasive Stone Grinding Discs Depressed Centre

Suitable for a Wide Range of Stone Grinding Applications

Part No.	Size	Hole Ø	Price
750 028	4" (100mm)	16mm	£1.25 (ea)
750 030	4½" (115mm)	22mm	£1.40 (ea)
750 032	5" (125mm)	22mm	£1.75 (ea)
750 034	7" (178mm)	22mm	£2.35 (ea)
750 036	9" (230mm)	22mm	£4.00 (ea)

#### **METAL CUTTING DISCS - FLAT**



Abrasive Metal Cutting Discs Flat Type

Suitable for a Wide Range of Metal Cutting Applications

Part No.	Size	Hole Ø	Price
750 002	4" (100mm)	16mm	£0.95 (ea)
750 004	4½" (115mm)	22mm	£0.99 (ea)
750 006	5" (125mm)	22mm	£1.15 (ea)
750 008	7" (178mm)	22mm	£1.50 (ea)
750 010	9" (230mm)	22mm	£1.90 (ea)
750 012	12" (300mm)	20mm	£2.55 (ea)
750 014	12" (300mm)	22mm	£2.80 (ea)
835 326	12" (300mm)	25.4mm	£2.75 (ea)
750 050	14" (350mm)	20mm	£7.85 (ea)
750 016	14" (350mm)	25.4mm	£4.90 (ea)

# METAL CUTTING DISCS - DPC



Abrasive Metal Cutting Discs Depressed Centre

Suitable for a Wide Range of Metal Cutting Applications

Part No.	Size	Hole Ø	Price
750 019	4" (100mm)	16mm	£1.00 (ea)
750 021	4½" (115mm)	22mm	£1.05 (ea)
750 023	5" (125mm)	22mm	£1.25 (ea)
750 025	7" (178mm)	22mm	£1.50 (ea)
750 027	9" (230mm)	22mm	£1.95 (ea)

#### METAL GRINDING DISCS - DPC



Abrasive Metal Grinding Discs Depressed Centre

Suitable for a Wide Range of Metal Grinding Applications

Part No.	Size	Hole Ø	Price
750 029	4" (100mm)	16mm	£1.15 (ea)
750 031	4½" (115mm)	22mm	£1.25 (ea)
750 033	5" (125mm)	22mm	£1.45 (ea)
750 035	7" (178mm)	22mm	£2.10 (ea)
750 037	9" (230mm)	22mm	£2.90 (ea)

#### THIN METAL CUTTING DISCS



Extra Thin Metal Cutting Disc Suitable for Metal & Stainless Steel Cutting Applications

22mm Bore

Part No.	Size	Thickness	Price
750 076	4.1/2"	0.75mm	£0.95 (ea)
750 040	4.1/2"	1mm	£0.85 (ea)
750 043	4.1/2"	1mm	£8.90 (10pk)
750 045	5"	1mm	£1.25 (ea)

#### 41/2" FLAP DISCS



Zirconium Flap Discs Depressed Centre

115mm x 22mm Hole

Part No.	Grade	Price
969 251	80 Grit (medium)	£2.35 (ea)
969 252	40 Grit (coarse)	£2.35 (ea)

## 115MM POLISHING DISC



Polishing Disc Removes Rust & Paint

115mm Dia x 22mm Bore

Part No.	Price
750 310	£6.55

#### **PEG SPANNERS**



Colour Coded Peg Spanners

For Fitting or Removing Abrasive Discs

Part No.	Colour	Peg Centres	Peg Ø	Price
300 260	Red	35mm	5mm	£2.65
300 100	Zinc (fork)	35mm	5mm	£3.45
300 170	Green	20mm	4mm	£2.85
300 210	White	30mm	4mm	£2.75
300 200	Yellow	28mm	4mm	£3.35
300 230	Black	32mm	5mm	£3.50

## ADJUSTABLE PEG SPANNER



For Fitting or Removing Abrasive Discs

Range 20-35mm Suits Pins 3-5mm

Part No.	Price
300 120	£27.50

#### **BACKING SPANNER**



Angle Grinder Backing Spanner 14mm/17mm

Part No.	Price
300 110	£3.20

#### M14 BLADE FLANGE



Replacement Blade Flange

Suitable for most M14 threaded angle grinders

Part No.	Price
300 270	£4.00

## 5" CUP STONES



Ideal for General Grinding & Surface Preparation

M14 Thread

Part No.	Application	Price
891 100	Concrete & Stone	£14.05
891 102	Metal	£14.55

#### 200MM BENCH WHEELS - ALOX



200mm Aluminium Oxide Wheels for General Grinding

32mm Bore with Reducing Rings to suit 25mm, 20mm & 16mm Bore Grinders

Part No.	Material	Grade	Price
800 820	Aluminium Oxide	36 Grit	£27.95
800 825	Aluminium Oxide	80 Grit	£26.95
800 830	Aluminium Oxide	120 Grit	£26.95

#### 200MM BENCH WHEEL - SIC



200mm Silicon Carbide Wheel for Sharpening Tungsten Carbide Tools

32mm Bore with Reducing Rings to suit 25mm, 20mm & 16mm Bore Grinders

Part No.	Material	Grade	Price
800 855	Silicon Carbide	80 Grit	£24.50

#### 150MM BENCH WHEELS - ALOX



150mm Aluminium Oxide Wheels for General Grinding

32mm Bore with 13mm Reducing Bush

Part No.	Thickness	Grade	Price
895 366	13mm	36 Grit	£11.15
895 367	13mm	80 Grit	£11.15
895 368	16mm	36 Grit	£11.50
895 369	16mm	80 Grit	£11.50

## 150MM BENCH WHEEL - SiC



150mm Silicon Carbide Wheel for Sharpening Tungsten Carbide Tools

32mm Bore with 13mm Reducing Bush

Part No.	Material	Grade	Price
895 370	Silicon Carbide	80 Grit	£13.75

#### 200MM BENCH GRINDER BRUSH



200mm x 25mm Wide All Purpose Wire Wheel

32mm Bore with Reducing Rings to suit 25mm, 20mm, 16mm & 13mm Bore Grinders

Part No.	Price
800 865	£14.20

#### 150MM BENCH GRINDER BRUSH



150mm Wire Wheel For Bench Grinders

38mm Bore with Metric & Imperial Adaptors

Part No.	Price
895 375	£12.10

#### WHEEL DRESSERS



Designed For Dressing, Truing, Sharpening And Removing Glaze From Solid Abrasive Grinding Wheels

Part No.	Description	Suits	Price
816 700	Wheel Dresser No.1	6" Wheels	£39.50
816 705	Wheel Dresser No.2	8" Wheels	£68.95
816 710	Spare Cutter No.1	6" Wheels	£4.60
816 715	Spare Cutter No.2	8" Wheels	£10.60

#### **5 PIECE STONE GRINDING SET**



Drill Mounted Rotary Grinding Stones Suitable For Use On Most Metals

6mm Shank

Part No.	Price
969 253	£2.30

#### **CUP BRUSHES**



Twisted Wire Cup Brushes 0.35mm Oil Hardened Steel Wire Max 8500 rpm

Ideal for Polishing & Surface Preparation

Part No.	Diam.	Thread	Price
891 115	3"	M10	£8.30
891 111	4"	M14	£14.20
891 113	5"	M14	£16.05

#### **CUP BRUSHES**



Crimped Wire Cup Brushes 0.30mm Crimped Steel Wire Max 8500 rpm

Ideal for Polishing & Surface Preparation

Part No.	Diam.	Thread	Price
891 114	3"	M10	£6.20
891 110	4"	M14	£9.65
891 112	5"	M14	£10.90

#### **CUP BRUSH - 9MM SHANK**



Crimped Steel Wire Cup Brush For Use With Power Drills

Max 4,500rpm 50mm Diameter 9mm Shank

Part No.	Price
895 382	£2.80

## CIRCULAR BRUSH - 9MM SHANK



Crimped Steel Wire Circular Brush For Use With Power Drills

I - Workshop

Max 4,500rpm 50mm Diameter 9mm Shank

Part No.	Price
895 377	£2.80

## 3 PIECE WIRE BRUSH SET



50mm Wire Cup Brush, 50mm Wire Wheel & 25mm End Brush For Use With Power Drills

6mm Shank

Part No.	Price
969 254	£2.20

#### FLAP WHEELS



For Use In Drills & Flexible Shaft Drives Aluminium Oxide Grain

60 Grit, 6mm Shank

Part No.	Diam.	Height	Price
969 250	50mm	20mm	£2.85
969 284	60mm	30mm	£3.75
969 450	80mm	30mm	£4.35

#### **NYLON BACKING PADS**



Nylon Backing Pads (Max 13,000rpm)

Part No.	Diam.	Thread	Price
895 361	4"	M10 x 1.25	£5.80
300 201	4"	M10 x 1.5	£5.80
300 302	4½"	M14 x 2	£6.00
300 303	5"	M14 x 2	£6.60
300 304	7"	M14 x 2	£9.60

#### **DELTA SANDING PADS**



Delta Shaped Hook & Loop Sanding Pads Aluminium Oxide Grain

93mm x 93mm

Part No.	Grade	Price
939 080	80 Grit	£0.30 (ea)
939 180	180 Grit	£0.30 (ea)
939 220	220 Grit	£0.30 (ea)

# SANDING DISCS S/ADHESIVE



Backed with Pressure Sensitive Adhesive

Diameter: 150mm (6")

Part No.	Diam.	Grade	Price
835 651	6"	320 Grit	£0.30 (ea)
835 652	6"	180 Grit	£0.30 (ea)
835 653	6"	120 Grit	£0.30 (ea)
835 654	6"	80 Grit	£0.30 (ea)
835 655	6"	60 Grit	£0.30 (ea)
835 656	6"	40 Grit	£0.30 (ea)

# SANDING DISCS - HOOK & LOOP



Aluminium Oxide with Dust Extraction Holes

Hook & Loop Backing

Part No.	Diam.	Grade	Price
835 661	6"	220 Grit	£1.40 (ea)
835 662	6"	180 Grit	£1.40 (ea)
835 663	6"	120 Grit	£1.40 (ea)
835 664	6"	100 Grit	£1.40 (ea)
835 665	6"	80 Grit	£1.40 (ea)
835 666	6"	60 Grit	£1.40 (ea)
835 667	6"	40 Grit	£1.40 (ea)

#### **SANDING DISCS - FIBRE**



Aluminium Oxide Fibre Backed

Part No.	Diam.	Grade	Price
538 001	4"	36 Grit	£0.40 (ea)
538 005	4"	60 Grit	£0.40 (ea)
538 010	4"	100 Grit	£0.40 (ea)
538 015	4½"	36 Grit	£0.50 (ea)
538 020	4½"	60 Grit	£0.50 (ea)
538 025	4½"	100 Grit	£0.50 (ea)
538 029	7"	40 Grit	£0.95 (ea)
538 030	7"	60 Grit	£0.95 (ea)
538 035	7"	100 Grit	£0.95 (ea)

## 3" SANDING BELTS

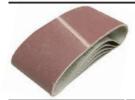


Aluminium Oxide, Highest Quality Full Resin Cloth Belt

553 x 75mm (22" x 3")

Part No.	Grade	Price
538 056	36 Grit	£1.70 (ea)
538 057	60 Grit	£1.70 (ea)
538 058	100 Grit	£1.70 (ea)

#### 4" SANDING BELTS



Aluminium Oxide, Highest Quality Full Resin Cloth Belt

610 x 100mm (24" x 4")

Part No.	Grade	Price
538 040	36 Grit	£1.75 (ea)
538 045	60 Grit	£1.75 (ea)
538 050	100 Grit	£1.75 (ea)

#### FLOOR SANDER SHEETS



Industrial quality Floor Sander Sheets for rapid sanding and finishing of all types of wooden floor

205mm x 478mm

Part No.	Grade	Price
538 060	24 Grit	£1.15 (ea)
538 061	40 Grit	£1.10 (ea)
538 062	60 Grit	£1.00 (ea)
538 063	80 Grit	£0.95 (ea)
538 064	120 Grit	£0.95 (ea)

#### **EMERY ROLLS**



Blue Twill Cloth, Aluminium Oxide Grain

25mm Wide x 50m Roll

Part No.	Grade	Price
835 157	40 Grit	£14.30
835 156	80 Grit	£12.90
835 155	120 Grit	£11.50

## **EMERY SHEETS**



Blue Twill Cloth, Aluminium Oxide Grain

230 (9") x 280mm (11")

Part No.	Grade	Price
835 160	40 Grit	£0.60 (ea)
835 159	80 Grit	£0.60 (ea)
835 158	120 Grit	£0.60 (ea)

#### SANDPAPER SHEETS



Sandpaper Sanding Sheets

230 (9") x 280mm (11")

Part No.	Grade	Price
835 170	40 Grit	£0.40 (ea)
835 171	80 Grit	£0.40 (ea)
835 172	120 Grit	£0.40 (ea)

#### WET & DRY PAPER



Waterproof Alum Oxide Grain For Wood, Paint, Metal & Automotive Use

230 (9") x 280mm (11")

Part No.	Grade	Price
835 141	120 Grit	£0.40 (ea)
835 147	220 Grit	£0.40 (ea)
835 144	400 Grit	£0.40 (ea)
835 145	600 Grit	£0.40 (ea)

## SANDING SPONGES



Sanding Sponge Blocks Use Wet or Dry

100mm x 70mm x 25mm

Part No.	Grade	Price
835 175	40 Grit	£0.80
835 176	80 Grit	£0.80
835 177	100 Grit	£0.80

#### RUBBER SANDING BLOCK



Rubber Sanding Block

Length: 125mm

Part No.	Price
999 656	£4.35

#### **Numatic Vacuum Spares**

## GENUINE NUMATIC DUST BAGS



Hepaflo 3 Layer Filter Dust Bags fits Numatic Vacuum Cleaners Dust Bags 10 Pack

Part No	Price
908 0124	£12.08

## PAPER HENRY VACUUM BAG



Replacement Henry Vacuum Bag. Tough Paper Bag Complete with Cardboard Collar.

Part No	Price
299 900	£0.85 (ea)

#### **DUST BAGS 10 PACK**



Filter-Flo Synthetic Vacuum Dust Bags 10 Pack

Part No	Price
908 0015	£4.45

#### FILTERED DUST BAGS 10 PACK



Filter-Flo Synthetic Vacuum 5 Layer Filtration Dust Bags 10 Pack

Part No	Price
908 0016	£5.15

#### **CLOTH FILTER BAG**



White Cloth Filter Bag for Numatic Henry Hoover Vacuum

Part No	Price
713 302	£12.00

#### 12" CLOTH FILTER BAG



12" Vacuum Cleaner Cloth Filter Bag fits Numatic Type: NVM-15B

Part No	Price
908 0205	£3.90

#### **BAG CONNECTOR**



Bag Connector for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 312	£9.00

#### THREADED BAG CONNECTOR



Red Threaded Bag Connector for Numatic Henry Hoover Vacuum

Part No	Price
713 314	£7.10

#### SIDE HOSE END CONNECTER



Side Hose End Conector 32mm fits Henry Numatic Cylinder Vacuum Cleaners

Part No	Price
908 0358	£2.60

#### **VACUUM HOSES**



Vacuum Hose 32mm Dia fitted with cuffs suitable for Numatic vacuum cleaners



Part No	Туре	Price
908 0283	1.8m Domestic & Commercial	£6.85
908 0183	Slanted Cuffs c/w Adaptor 5m	£12.30
908 0298	Genuine Numatic 2.4m	£17.15

## CHROME HOSE BEND END



Chrome Hose Bend End 32mm Dia c/w Reducer fits Henry/ Hetty Numatic Vacuum Cleaners

Part No	Price
908 0173	£5.10

#### **Numatic Vacuum Spares**

#### EASY RIDE AIRO BRUSH



Easy Ride Airo Brush Nozzel Head 32mm fits Henry Numatic Vacuum Cleaners Genuine Numatic Part.

Part No	Price
908 0190	£75.15

## **COMBINATION HEAD TOOL**



Suitable for Numatic Vacuum Cleaners. HI-PRO Hp290, Wand Dock Elbow c/w Wand Dockclip. Genuine Numatic.

Part No	Price
908 0001	£57.90

#### TOP LIFTING HANDLE



Top Lifting Handle for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 301	£9.40

# FRONT CASTOR WHEEL



Front Castor Wheel for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 308	£17.65

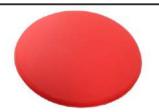
#### REAR WHEEL FOR NUMATIC



Rear Wheel for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 310	£11.40

#### REAR WHEEL COVER



Rear Wheel Cover for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 317	£5.35

## WET/DRY FLOOR ATTACHMENT



Replacement 38mm Wet/Dry Floor Attachment fits 'Henry', 'Hetty', 'Edward' and 'James' vacuum cleaners

Part No	Price
713 267	£22.70

#### **HEAD TOOL LONG ELBOW**



Long Elbow Combination Floor Tool. Suitable for all Henry, Harry and Hetty models

Part No	Price
908 0310	£27.00

#### **BUCKET CLIP CONNECTOR**



Bucket Clip Connector for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 315	£4.25

## TWIN CASTOR/RUNNER WHEEL



Twin Castor/Runner Wheel long shaft fits Numatic Henry Cylinder Vacuum Cleaners Genuine Numatic Part.

Part No	Price
908 0439	£13.85

#### HUB FOR REAR WHEEL



Hub for Rear Wheel fits Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 311	£4.25

## CABLE HOOK BLACK



Vacuum Cleaner Cable Hook Genuine Numatic Part - Workshop

Part No	Price
908 0725	£10.20



#### **Numatic Vacuum Spares**

# 10M - 3 CORE CABLE & PLUG



1mm 3-Core Cable & Plug Fits Numatic/Henry Vacuums Sold as 10 Metre Roll

Part No	Price
713 306	£12.50

#### 12M - 3 CORE CABLE & PLUG



Mains Power Cable 12m - 3 core 1.0mm Fitted UK 13Amp Plug fits Numatic Vacuum Cleaners

Part No	Price
908 0378	£11.85

#### HI/LO GREEN ROCKER SWITCH



Green Rocker Hi/Lo Switch fits Numatic Cylinder Vacuum Cleaners. Genuine Numatic.

Part No	Price
908 0502	£17.60

#### **GREEN ROCKER SWITCH**



Green Rocker Switch for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 305	£12.45

#### DOUBLE POLE ON/OFF SWITCH



Double Pole On/Off Switch Suitable for Numatic Domestic Vacuum Cleaner Appliances Genuine Numatic Part.

Part No	Price
908 0379	£10.25

#### SWITCH COVER PLUG HANDLE



Vacuum Cleaner Switch cover plug handle. Genuine Numatic

Part No	Price
908 0398	£4.95

#### 12M - 2 CORE CABLE & PLUG



Mains Power Cable 12m - 2 core 1.0mm Fitted UK 13Amp Plug fits Numatic Vacuum Cleaners

Part No	Price
908 0377	£11.00

#### STRESS RELIEF SHROUD



Cable Stress Relief Shroud. Genuine Numatic Part.

Part No	Price
908 0501	£3.05

#### RED ROCKER ON/OFF SWITCH



Red Rocker On/Off Switch fits Numatic Cylinder Vacuum Cleaners. Genuine Numatic.

Part No	Price
713 315	£4.25

## RED HI/LOW ROCKER SWITCH



Red Hi/Low Rocker Switch for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 307	£18.65

#### ON/OFF POWER SWITCH HVR2



Double Pole On/Off Power Switch HVR2 fits Henry/Hetty Numatic Vacuum Cleaners

Part No	Price
908 0649	£2.80

## VACUUM SWITCH SPRING



Vacuum Cleaner Switch spring. Genuine Numatic Part.

Part No	Price
908 0654	£2.70

#### **WIRE BRUSHES**



Wire Brushes Wooden Handle

Part No.	Bristles	Price
902 2025	2 Row	£0.95
902 2026	4 Row	£1.15

#### **BRASS COATED WIRE BRUSHES**



Brass Coated Steel Wire Ergonomic Handle

Part No.	Price
800 880	£1.90

#### ASSORTED BRUSH SET



Assorted Abrasive Brush Set with Nylon, Brass & Wire Bristles

Part No.	Price
902 2029	£3.30

#### STEEL WOOL



Assorted Pack of 15 Pads Fine, Medium & Coarse Grades

Part No.	Price
895 294	£10.80

#### FLOOR SANDER DUST BAGS



Paper Dust Bags for HireTech Floor Sanders

Part No.	Model	Price
299 977	HT7 Edging Sander	£1.00 (ea)
299 978	HT8 Upright Sander	£1.25 (ea)

## **DUSTBAG - HENRY VACUUMS**



Henry Vacuum Bags Suits all Standard Sized Henry Vacuum Cleaners

Part No.	Price
299 900	£0.85 (ea)

#### **HOSE - HENRY VACUUMS**



Suction Hose for Henry Vacuum Cleaners Complete with Fittings

Part No.	Bristles	Size	Price
713 250	Black	2.5m	£11.50
713 251	Yellow	5m	£27.50

# FLOOR ATTACHMENT



Floor Attachment for Henry Vacuum Cleaners

For Carpet & Hard Floor

Part No.	Price
713 260	£12.50

#### **CREVIS TOOL**



Crevis Tool for Henry Vacuums

32mm Dia. Fitting Overall length 10"

Part No.	Price
713 255	£1.85

#### VACUUM ACCESSORY KITS



Replacement Hose & Tool Kits

Includes 2.5mm hose, aluminium poles and floor tools

Henry kit pictured (Contents vary)

Part No.	Fits Models	Price
713 261	Henry Range (32mm)	£19.50
713 262	Numatic Wet & Dry Vacs (38mm)	£68.50
713 263	Karcher Wet & Dry Vacs (38mm)	£110.00
713 264	Nilfisk/Alto Wet & Dry Vacs (38mm)	£85.85



#### **SIP Air Compressors & Air Tools**

Please See our Website for Special Offers and Promotions - www.lsengineers.co.uk



# **Direct Drive Air Compressors**

The Airmate Direct Drive Air Compressors have a Cast Iron Barrel for Longer Service Life, they have an Efficient and Durable Cooling System Suitable for most Trade Applications. Premium Italian Design.

					SIPINDUSTRIAL
Part No.	Description	Motor	Air Reciever	Max Pressure	Price
845 6238	SIP TN2.5/25-D	2.5 hp	25 Litre	116.0psi (8.0 Bar)	£247.40
845 6242	SIP TN3/50-D	3.0 hp	50 Litre	130.0psi (9.0 bar)	£358.40
845 5299	SIP TN3/100-D	3.0 hp	100 Litre	130.0psi (9.0 bar)	£557.60

#### VERTICAL AIR COMPRESSOR



Airmate Hurricane Air Compressors Vertical Space-saving Construction Solid Top-mounted Control Panel Integrated Easy-to-read Gauge Easy Drain Valve and Regulator Solid and Durable Construction Premium Italian Design

116.0psi (8.0 bar) Max Pressure

				SIPINDUSTRIAL
Part No.	Description	Motor	Air Rec.	Price
845 6249	SIP V215/25	1.5 hp	24 Litre	£189.60
845 6243	SIP V245/50	2.0 hp	50 Litre	£275.40
845 6245	SIP V300/100	2.5 hp	100 Litre	£464.80

#### 1/2" AIR IMPACT WRENCH



Twin Hammer 7,500rpm Speed 1/4" BSP Air Inlet

Part No.	Price
845 7212	£93.60

#### 6.0" AIR SANDER



10,000 rpm Random Swirl Free Orbit Speed Air Inlet 1/4" BSP

	SIPINDUSTRIAL
Part No.	Price
845 7211	£67.80

#### PROFESSIONAL AIR NIBBLER



Cuts 1.2mm Sheet Metal 2,500 Strokes/min

1/4" BSP



**SiD** 

Part No.	Price
845 7584	£79.60

#### 125MM AIR HAMMER



4500 rpm Inlet, 1/4" BSP 4 x Chisels Included



Part No.	Price
845 7206	£39.80

#### PROFESSIONAL AIR RIVETER



3/16" Air Riveter uses 3/32" – 3/16" Rivet Operating 90 psi

Part No.	Price
845 7552	£131.00

Operating Pressure 90psi (6.3 bar) Advanced Composite Construction Variable Speed Trigger for Control Inlet 1/4" BSP

Part No.	Description	Speed	Price
845 7209	3/8" Keyless Drill	1800 rpm	£63.60
845 7208	1/2" Keyless Drill	700 rpm	£72.60

AIR DRILL KEYLESS CHUCK



We are an Authorised Distributor of SIP Industrial Products. SIP Industrial have been Designing and Manufacturing the Highest Quality Welding and Compressed Air Technology Since 1968.



#### **SIP Air Compressors & Air Tools**

Please See our Website for Special Offers and Promotions - www.lsengineers.co.uk



#### Retractable Air Hose Reels

The Air Hose Reel Boasts High Visibility, Heavy-duty PVC Hose in a Tough Plastic Reel and a Through Flow Function - Allowing to Pass Through, Meaning it can be (un)wound During Operation.

					SIPINDUSIKIAL
Part No.	Description	Pressure	Length	Hose Dia	Price
845 7972	Hose Reel 12	116 psi (8.0 bar)	12 metre	6.5mm	£93.00
845 7974	SIP TN3/50-D	145 psi (10 bar)	15 metre	9.5mm	£148.40
845 7976	SIP TN3/100-D	145 psi (10 bar)	30 metre	9.5mm	£238.60

#### 1/4" AIR DIE GRINDER KIT



Durable 1/4" Die Grinder High 22.000.0 rpm No-load Speed 4.0 CFM Average Air Consumption 90.0psi (6.3 bar) Working Pressure 1xQuick Coupler 1x 1/8" Collet 1/4" BSP Air Inlet Grinder Shank Capacity 1/4"



Part No.	Price
845 1607	£26.80

#### HEAVY DUTY AIR HAMMER KIT



c/w 5 Chisels

190mm Air Hammer: 90.0psi (6.3 bar) Pressure. 4,500 Blows per/min Speed. Low 3.0CFM Air Consumption. Front-facing Exhaust. 1/4" BSP Air Inlet. Compact and Lightweight Design. Solid and Durable Construction.



Part No.	Price
845 6724	£51.40

#### SWIVEL AIR HOSE REEL



360° Degree Unlimited Rotary Base 2.0 Metre Hose Connection Length 218.0psi (15.0 bar) Pressure 30. Metre Max. Hose Length

1/4" BSP Male Air Inlet 8.0mm Hose Diameter

Part No.	Price
845 7979	£125.20

#### MIRAGE HVLP SPRAY GUN



1.8mm Dia 14.7CFM low Air Consumption 36.0 - 50.0psi (2.5 - 3.5 bar) 1/4" BSP Air Inlet

Part No. **Price** 845 2136 £67.80

## AIR DUSTER GUN

Operating Pressure 58psi (2-4 bar) Air Inlet 1/4" BSP (male)



Part No.	Nozzle Length	Price
845 2146	100mm	£7.20
845 2147	300mm	£12.60

# c/w 50mm Nozzle

COMPACT AIR DUSTER GUN



General Purpose Air Duster Gun Compact Design 29.0 - 87.0psi (2-4 bar) Operating Pressure SiD 1/4" BSP Air Inlet

	SIPINDUSTRIAL
Part No.	Price
845 2139	£7.00

I - Workshop



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## **SIP Welding Products**

Please See our Website for Special Offers and Promotions - www.lsengineers.co.uk



## **ARC Inverter Welders**

EMC Filter Included, Generator Friendly, Exceptionally Compact and Lightweight Reliable Thermal Overload Protection, Robust on-demand Fan Cooling, Built-in Scratch TIG Function, Supplied with the Following: Electrode Lead, Earth Lead.

Part No.	Description	Supply	Current Range	Price
845 5703	T800 ARC Inverter	230v (13 amp)	10 - 80 amps	£156.40
845 5705	T1400 ARC Inverter	230v (13 amp)	10 - 140 amps	£193.00
845 5707	T1600 ARC Inverter	230v (16 amp)	10 - 160 amps	£225.60

## MIG Gas/Gasless Transformer Welders

Ready to use in Gasless Mode, Thermal Overload Protection, Supplied with the Following: 1.8m MIG Torch, Earth Lead, Wire Brush, Handheld Shield, Contact tip, 0.2kg Flux and Gas Bottle Brackets



Part No.	Description	Out Put Setting	Supply	Current Range	Price
845 5710	T126-MIG Gasless	2	230v (13 amp)	60 - 125 amps (peak)	£231.40
845 5736	T136-MIG Gas/Gasless	4	230v (13 amp)	30 - 135 amps (peak)	£347.00
845 5756	T166-MIG Gas/Gasless	6	230v (16 amp)	30 - 165 amps (peak)	£409.40

## ARC/TIG INVERTER WELDERS

# 3 TIER WELDING CART (ONLY)





These Multi-functional ARC/TIG Inverters from SIP are Equipped with a Voltage Reduction Device, Lift-TIG Start Function, Anti-stick Circuitry and Dinse Sockets.

Part No.	Description	Price
845 5711	HG1400DA - 230v (13amp)	£347.00
845 5713	HG1600DA - 230v (16 amp)	£400.40
845 5715	HG2000DA - 230v (20 amp)	£485.60
845 5732	HG2600A - 230v (22 amp)	£578.00





The Three Tier Welding Cart is Perfect for Hosting a Range of Premium Welding Machines, as well as a Host of Accessories, Consumables and Gas Bottles.



Part No.	Price
845 5700	£69.60



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#### **SIP Welding Products**

Please See our Website for Special Offers and Promotions - www.lsengineers.co.uk

## **Electronic Welding Headshields**

Premium Quality, Solar Powered Helmet. Filter Darkens Instantly when the Arc is Struck.

- -Fibreglass Reinforced Resin Construction
- -Light Weight
- -Improved Mechanism Simplifies Cassette Changing
- -Ergonomic Headband with Replaceable Brow
- -Band & Locking Ratchet Adjustment
- -Conforms to DIN, GS CE & EN 379 Spec
- -Dark Shade 11/ Light Shade 4
- -Darkening time less than 0.2 Sec
- -UV/IR Protection to Shade 12 at all times.







Part No.	Description	Price
845 2883	Meteor 2185 (Black)	£71.80
845 2886	Meteor 2300F (Flame)	£108.80

#### 6" BENCH GRINDER



6" Professional Bench Grinder

Complete with Two Grinding Wheels Robust Metal Housing Wire Wheel Included Built-in NVR Switch



	SIPINDUSTRIA
Part No.	Price
845 7625	£133.40

#### HAND DRILL VICE



Drill Vices are Constructed from Heavy-Duty Cast Iron. Suitable for most Trade, Workshop and Garage Applications.

Part No.	Description	Price
845 7709	3.0" Drill Vice	£16.40
845 1724	5.0" Drill Vice	£30.80
845 1726	6.0" Drill Vice	£39.80

#### PLIER SET



Plier Set Includes: 5.0" Welding Grip Plier 7.0" V 10.0"

Welding Grip Plier	Sic
Wolding Grip Plior	SIPINDUSTRIA

Part No.	Price
845 9205	NLA

#### WELDING CLAMPS



Welding Clamp Set Includes: 8.0" Bending Clamp 9.0" Welding Clamp

845 9530	£39.40
Part No.	Price
I1.0" Locking 'C'	Clamp SIP INDUS

#### MAGNETIC HOLDER



Magnetic Holders Allow for Secure Positioning and Fixing of Materials Prior to, and During, Welding. Available in 45lbs and 80lbs Capacities, and Suitable for the most Demanding Tasks.

Part No.	Description	Price
845 9550	Magnetic Holder 'M' Model	£9.60
845 9552	Magnetic Holder 'L' Model	£16.40

# WELDERS ANGLE CLAMP



Solid Cast Iron Construction. Ideal for One Person Operation. Specialist Angle Jig/Fixture Clamp. Oblong Holes for Easy Bench Fixing. Copper Plated Spindle for Further Spatter and Spark Protection.

Part No.	Description	Price
845 7648	6" Angle Clamp	£69.60
845 7649	9" Angle Clamp	£92.80



We are an Authorised Distributor of SIP Industrial Products. SIP Industrial have been Designing and Manufacturing the Highest Quality Welding and Compressed Air Technology Since 1968.



## Welding Helmet - Auto Shade

Premium quality, solar powered helmet. Filter darkens instantly when the arc is struck.

- Fibreglass reinforced resin construction
- Total weight 460g including cassette
- Improved mechanism simplifies cassette changing
- Egonomic headband with replaceable brow band & locking ratchet adjustment
- Conforms to DIN, GS, CE & EN 379 Spec
- Clear lens fitted to protect cassette
- Dark shade 11/Light shade 4
- Darkening time less than 0.2sec
- Clearing time 0.2 sec
- UV/IR protection to shade 12 at all times

Part No.	Price
200 154	£65.00

#### HAND HELD WELDING MASK



Hand Held Welding Mask Complete with Shade 11 & Clear Lenses

Part No.	Description	Price
200 184	Welding Mask	£10.50
200 185	Replacement Lens - Clear	£0.35
200 186	Replacement Lens - Dark	£0.80

#### WELDING HEADSHIELD



Flip Up Welding Headshield Complete with Shade 11 & Clear Lenses

Part No.	Description	Price
200 187	Welding Mask	£10.90
200 185	Replacement Lens - Clear	£0.35
200 186	Replacement Lens - Dark	£0.80

#### **GAS WELDING GOGGLES**



Part No.

200 210

Gas Welding Flip Up Goggles

**Price** 

£5.15

# WELDERS GAUNTLETS



High Quality Red Leather Welders Gauntlets

Flock Lined

Part No.	Price
200 220	£3.90 (pair)

#### **WELDERS APRON**



Chrome Leather Bib Type Welding Apron

Size: 36" x 24" c/w Cotton Ties

Part No.	Price
200 407	£9.95

#### WELDING SLEEVES



Chrome Leather Welders Sleeves - 1 Pair

Elasticated Both Ends

Part No.	Size	Price
200 408	14"	£7.35
200 409	18"	£8.95

#### WELDING GAITERS



Chrome Leather Welders Gaiters - 1 Pair

Velcro Fastened

Part No.	Size	Price
200 410	9"	£12.50
200 411	12"	£14.90

#### WELDERS HOOD



Chrome Leather Welders Hood

One Size

Part No.	Price
200 412	£9.90

# STEEL RULE



Stainless Steel Rule, Permanently Etched & Polished to Give Long Lasting Clarity & Accuracy of Measurement

Part No.	Size	Price
902 1966	12"	£2.90

#### **KNEE PADS**



Chrome Leather Welders Knee Pads - 1 Pair

Foam Lined, Buckle Straps

Part No.	Price
200 414	£15.20

## **LOCKING PLIERS**



Locking Pliers with Curved, Serrated Jaws Spring Action Hardened & Tempered Jaws Size: 230mm, Capacity: 41mm

Part No.	Price
902 1910	£7.75

## WELD CHIPPING HAMMER



Weld Chipping Hammer

Part No.	Price
200 209	£2.40

#### **SELF GRIP C-CLAMP**



280mm Self Grip C-Clamp

Nickle Plated with Quick Release Lever

Part No.	Price
902 1911	£13.70

#### PAINT MARKERS



Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more

Part No.	Colour	Price
200 7842	White	£5.70
200 7852	Yellow	£5.70

## WELDING CLAMP



280mm Self Grip Welding Clamp

Nickle Plated with Quick Release Lever

Part No.	Price
902 1912	£12.60

## FRENCH CHALK STICKS



French Chalk Sticks For Marking Out Work

Part No.	Size	Price
200 328	Chalk Sticks 100x10x10mm	£0.22 (ea)
200 329	Chalk Thins 127x13x5mm	£0.12 (ea)
200 330	Holder for Chalk Thins	£1.65

## WELDING CURTAIN



Welding Curtain 6ft x 6ft on a Free Standing Frame

Flame Retardant

Part No.	Description	Price
200 225	Welding Curtain Complete	£69.00
1468	Curtain Only	£28.90
1472	Frame Only	£33.10
1474	Clip (ea)	£0.55



# MILD STEEL ELECTRODES



General Purpose - Mild Structural Steels Can Be Used in all Positions AC and DC Current 5kg Packs

Part No.	Size	Length	Price
845 274	2.0mm	300mm	£16.40
845 275	2.5mm	350mm	£12.90
845 276	3.2mm	350mm	£12.90
845 285	4.0mm	400mm	£12.90

## LOW HYDROGEN ELECTRODES



Low Hydrogen - High Tensile & Low Alloy Mild Steels Can Be Used in all Positions AC and DC Current 5kg Packs

Part No.	Size	Length	Price
885 250	2.5mm	350mm	£14.60
885 320	3.2mm	350mm	£14.80
885 400	4.0mm	400mm	£14.45

## ST/STEEL ELECTRODES



Stainless Steel E308L Electrodes For Welding 301, 302, 304 & 308 Stainless Steels AC and DC Current

Part No.	Size	Length	Pack	Price
885 7438	2.5mm	300mm	3kg	£26.20
885 7439	3.2mm	350mm	4kg	£49.80

## **ELECTRODE HOLDER**



Welding Electrode Holder

Twist Type - 400 Amp

Part No.	Price
200 189	£9.50

#### **ELECTRODE HOLDER**



Welding Electrode Holder

Clamp Type - 200 Amp

Part No.	Price
200 202	£8.35

## WELDING CABLE



Single Insulated Black Welding Cable

Part No.	Size	Amps	Price
200 223	25mm²	200 Amp	£3.70 (per/m)
200 224	35mm²	252 Amp	£5.15 (per/m)

#### PANEL SOCKETS



Dinse Type Panel Sockets

Part No.	Size	Amps	Price
200 203	9mm Female	25 Amp	£2.65
200 204	13mm Female	35 Amp	£4.25

## **CABLE PLUGS**



Dinse Type Cable Plugs

Part No.	Size	Amps	Price
200 205	9mm Male	25 Amp	£2.65
200 206	13mm Male	35 Amp	£4.25

#### CABLE SOCKETS



Dinse Type Cable Sockets

Part No.	Size	Amps	Price
200 207	9mm Female	25 Amp	£2.65
200 208	13mm Female	35 Amp	£4.45

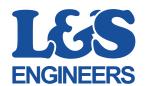
#### EARTH CLAMP



Welding Earth Clamp

400 Amp

Part No.	Price
200 188	£4.25





# Gas Cutting & Welding Set

SWP Acetylene cutting & welding set in a sturdy plastic carrying case.

#### Set Comprises:

- Shank, Mixer & Cutting Attachment
- 7 x Swaged Welding Nozzles
- 2 x ANM-S Cutting Nozzles
- Spark Lighter
- Tip Cleaning Set
- Bottle Spanner

Part No.	Price
200 197	£196.35

#### SHANK SECTION



SWP Combined Acetylene Cutting & Welding Blowpipe

Shank Only

Part No.	Price
200 921	£36.25

## **CUTTING ATTACHMENT**



SWP Combined Acetylene Cutting & Welding Blowpipe

**Cutting Attachment** 

Part No.	Price
200 922	£38.85

#### SINGLE STAGE REGULATORS



100% Tested Safe By Design Brass Forged Body & Bonnet



New Design P.A. Knob Provides Ease Of Operation Relief Valve Ensures Safe Venting Of Excess Pressure

Part No.	Туре	Max. Pressure	Price
200 190	Oxygen	10 Bar (150 psi)	£34.15
200 191	Acetylene	1.5 Bar (22 psi)	£34.15
885 7450	Argon/CO <sup>2</sup>	10 Bar (150 psi)	£27.50
*200 192	Propane	2 Bar (30 psi)	£34.15

#### STANDARD MIXER



SWP Combined Acetylene Cutting & Welding Blowpipe

Standard Mixer

Part No.	Price
200 923	£12.10

# CUTTING TORCH 18" / 90°



Cutting latch lever for operator

On/off valves easy to operate, even with gloves on

18" overall length Angle of head 90 degrees

Part No.	Price
200 193	£35.90

## **OXY/ACETYLENE HOSE SETS**



Oxygen/Acetylene Hose Sets Blue - Oxygen

Red - Acetylene

6mm Hose 3/8" C/Valve 3/8" Nut & Tail

Part No.	Description	Price
200 417	5m	£25.00
200 418	10m	£35.10
200 419	20m	£57.90

#### FLASHBACK ARRESTORS

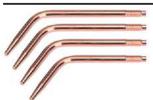


Flashback Arrestors

Oxygen 3/4" R/H Nut Fuel Gas 3/4" L/H Nut

Part No.	Description	Price
200 194	Oxygen	£17.80
200 195	Fuel Gas	£17.80

# WELDING NOZZLES



Swaged Gas Welding Nozzles

C.F					
Part No.	Nozzle Size		Mild Steel Thickness		Price
040 101	1	0.9mm	-	20 swg	£3.55
040 102	2	1.2mm	-	18 swg	£3.55
040 103	3	2.0mm	-	14 swg	£3.55
040 105	5	2.6mm	-	12 swg	£3.55
040 107	7	3.2mm	1/8"	10 swg	£3.55
040 110	10	4.0mm	5/32"	8 swg	£3.55
040 113	13	5.0mm	3/16"	6 swg	£3.55
040 118	18	6.5mm	1/4"	3 swg	£4.45
040 125	25	8.2mm	5/16"	0 swg	£4.75

#### **ACETYLENE CUTTING NOZZLES**



A-NM S Acetylene Cutting Nozzles

Part No.	Nozzle Size	Mild Steel Thickness	Price
200 746	1/32"	3-6mm	£4.15
200 747	3/64"	5-12mm	£4.15
200 748	1/16"	10-75mm	£4.15

## PROPANE CUTTING NOZZLES



P-NM S Acetylene Cutting Nozzles

Part No.	Nozzle Size	Mild Steel Thickness	Price
200 995	1/32"	3-6mm	£4.15
200 996	3/64"	5-12mm	£4.15
200 997	1/16"	10-75mm	£4.15

### WELDING NOZZLE CLEANER



Welding Nozzle Cleaner

Assortment Of Nozzle Cleaning Probes

Part No.	Price
200 231	£1.95

# MILD STEEL WELDING RODS



Gas Welding Rods Copper Coated Mild Steel

For Mild Steel & Wrought Iron

Part No.	Size	Pack	Price
845 123	1.6mm	2kg	£16.30
845 124	2.4mm	2kg	£15.30
845 125	3.2mm	2kg	£15.30

#### **BRAZING RODS**



Flux Impregnated Silicone Bronze Rods - 1kg Packs

For Brazing Clean Mild Steel

Part No.	Size	Pack	Price
845 089	2.4mm	1kg	NLA
845 090	3.0mm	1kg	NLA

#### **BRAZING FLUX 500G**



SIF Bronze Flux 500g Tub

Part No.	Price
200 222	£8.40

## TRIPLE FLINT LIGHTER



Triple Flint Spark Ignition Gun Complete with Flints

Part No.	Description	Price
845 286	Triple Flint Lighter	£2.65
200 230	Spare Flints	£0.75

## GAS BOTTLE KEY



Gas Bottle Spindle Key

Part No.	Price
200 226	£1.85

#### **COMBINATION SPANNER**



Gas Bottle Combination Spanner

Part No.	Price
200 227	£2.50

#### CYLINDER TROLLEYS



Robust Construction Heavy Gauge Steel - Welded Joints Solid Tyred Large Diameter Wheels

Part No.	Туре	Size	Price
200 201	Oxygen / Acetylene	Single	£58.30
200 857	Oxygen & Acetylene	Double	£62.50
200 992	Propane (46kg)	Single	£56.00
297 005	Oxygen & Propane	Double	£58.30
297 006	Porta-Pack	Double	£49.00

## GAS LEAK DETECT SPRAY



Gas Leak Detection Spray Non Flammable

400ml Aerosol

Part No.	Price
200 969	£3.50

### ANTI SPLATTER SPRAY



Prevents Adhesion of Weld Spatter Protects Shrouds, Jigs, Fixtures & Workpieces

300ml Aerosol

Part No.	Price
200 228	£2.65

## MIG TORCH KITS



Air Cooled Mig Torch Kits c/w Euro Fitting

Compatible with Binzel 60% Duty Cycle

3m Cable Length

Part No.	Rating	Binzel	Wire Ø	Price
200 198	150 Amp	Type 15	0.6 - 1.0mm	£48.70
200 199	200 Amp	Type 25	0.6 - 1.2mm	£60.80

#### MIG WELDING SHROUDS



Mig Welding Shrouds

Part No.	Binzel Type	Price
845 215	Type 15	£2.50
297 007	Type 25	£2.70

#### MIG CONTACT TIPS



Mig Contact Tips - ECU

M6 x 25mm



Part No.	Wire Ø	Binzel Type	Price
845 211	0.6mm	Type 15	£0.95
845 212	0.8mm	Type 15	£0.95
845 213	1.0mm	Type 15	£0.95
297 008	0.6mm	Type 25	£0.95
297 009	0.8mm	Type 25	£0.95
297 010	1.0mm	Type 25	£0.95

## MILD STEEL MIG WIRE ROLLS



Copper Coated, De-Oxidised Mild Steel Mig Welding Wire

EN440 AWS A5.18: ER70S-6

Part No.	Wire Ø	Roll	Price
MWW1	0.6mm	0.7kg	£3.90
MWW2	0.8mm	0.7kg	£3.90
MWW4	0.6mm	5 kg	£18.95
MWW3	0.8mm	5 kg	£13.80
MWW5	0.8mm	15 kg	£33.50
MWW6	1.0mm	15 kg	£31.50
MWW7	1.2mm	15 kg	£33.50



#### **Soldering Products**

#### **GASLESS MIG WIRE**



Flux Cored Gasless Mig Wire

Wire Dia. 0.8mm 0.5kg spool

Part No.	Price
200 434	£8.50

#### 40 WATT SOLDERING IRON



40W 240v Light Duty Soldering Iron 3.5mm Dia. Tip

Spare Tips Available

Part No.	Price	
902 1845	£10.20	

## FIXT SUPERGLUE GEL



Thick Adhesive Ideal For Vertical Surfaces

3g Tube

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Part No.	Price
FX085553	£1.10

#### FIXT SUPERGLUE LIQUID



Low Viscosity Instant Superglue Adhesive

20g Bottle

(FIXT)

Part No.	Price	
FX085555	£2.30	

# **MULTICORE SOLDER**



Flux Cored Soldering Wire

Part No.	Wire Ø	Roll	Price
845 119	1.6mm (16swg)	1/2kg	£19.90
845 118	3.5mm (10swg)	1/2kg	£19.90

## **FIXT NUT LOCK**



For Locking & Sealing of Nuts, Bolts & Hydraulic or Pneumatic Components

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Part No.	Description	Price
FX085562	10ml Bottle	£3.40
FX085563	50ml Bottle	£6.95

#### TINMANS SOLDER STICK



Tinmans Solder Stick - 1/4kg

Part No.	Price
845 117	£6.35

## FIXT STUD LOCK



For Locking and Sealing of Studs, Nuts & Bolts Not Requiring To Be Disassembled

50ml Bottle

**(FIXT)** 

Part No.	Price
FX085567	£6.50

#### **SOLDERING FLUID 500ML**



- Workshop

Soldering Flux Fluid For Soldering & Tinning

500ml Bottle

Part No.	Price
845 122	£8.90

#### **FIXT RETAINER**



For retaining of close fitting parts. Use on bushes, shafts, rotors & pulleys

1 x 10ml Bottle



Part No.	Price
FX085564	£2.80



#### ASSORTED FIXT ANEROBICS



Contains: Nut Lock, Stud Lock,

Retainer

3 x 50ml Bottles

#### (FIXT)

Part No.	Price
FX085560	£18.50

#### LOCTITE 243



Medium Strength Threadlocker Locks & Seals Studs Seals Against Corrosion Restores Worn Bearing Housings Allows Disassembly 10ml Bottle LOCTITE

Part No.	Price
865 611	£10.75

#### **LOCTITE 648**



Sleeve & Bush Retainer For Retaining Bearings, Liners & All Cylindrical Parts **Prevents Corrosion** Allows Disassembly 50ml Bottle

#### LOCTITE.

Part No.	Price
865 614	£42.25

#### Q-BOND ADHESIVE SYSTEM



Ultra Strong Adhesive & Repair System Repairs Cracks, Holes & Gaps in Metal, Plastic, Wood & More Bonds in 10 Seconds

Part No.	Price
865 280	£11.50

#### SUPER STEEL EPOXY WELD



Epoxy Repair Compound Fixes, Fills & Bonds to Any Surface Including: Metal, Wood, Ceramic & Plastics

2 x 25g Tubes



Part No.	Price
865 257	£6.60

#### FIXT RAPID EPOXY



Bonds Metal, Wood, Glass, Ceramic, Porcelain Sets in 5 Minutes 25ml Syringe

(FIXT)

Part No.	Price
FX085557	£2.95

#### DOUBLE BUBBLE EPOXY KIT



'Double Bubble' Mix & Fix Epoxy Kit. Bonds to concrete, stone, wood, glass, metal etc. Fast Cure Epoxy Sets in 3-5 Minutes

Part No.	Price
865 275	£1.40

#### FIXT EPOXY PUTTY STICK



Hand Knead-able For Re-Building Damaged Castings & Worn Parts

180mm x 20mm x 140g

Part No.	Description	Price
200 777	Steel	£7.30
200 778	Aluminium	£7.30

#### **EVOSTICK IMPACT ADHESIVE**



Bonds Decorative Laminates (eg. Formica), Rigid PVC, Wood, Chipboard, Hardboard, Cork, Leather, Rubber, Stone, Metal & Firm Fabrics

#### EVO-STIK

Part No.	Description	Price
865 258	70g Tube	£5.90
865 259	500ml Tin	£12.45

#### FIXT SPRAY ADHESIVE



High Strength Adhesive Ideal for Vehicle Interiors

400ml Aerosol

**FIXT** 

- Workshop

Part No.	Price
FX085550	£3.80



#### FIXT CLEAR INSTANT GASKET



FIXT Clear Instant Gasket, Sealing & Bonding Compound Grade 300

#### (FIXT)

Part No.	Description	Price
FX085525	40ml Tube	£2.40
FX085526	100ml Tube	£3.10

#### **BLUE HYLOMAR**



Non Setting Universal Joining Compound, Resistant To Fuels and Lubricants

100g Tube

HYLOMAR

Part No.	Price
865 135	£7.90

#### **BLUE GASKET COMPOUND**



Non Setting Universal Joining Compound, Resistant To Fuels and Lubricants

100g Tube

Part No.	Price
865 131	£4.80

## **RHODORSEAL 5661**



White Silicone Joining Compound For The Mechanical Engineering & Automotive Industries 100g Tube

Part No.	Price
865 407	NLA

#### HONDA LIQUID GASKET



Black Silicone Gasket Suitable for Honda GCV, GHX50 GX100 Engines

100ml Tube

Part No.	Price
TB1207B	£23.60

#### FIXT SILICONE SEALANT



Engineering Grade Silicone Sealant & Adhesive Compound

300ml Cartridge



Part No.	Colour	Price
FX085530	Black	£4.20
FX085531	White	£4.20
FX085528	Clear	£3.95

#### HIGH TEMP SILICONE SEALANT



FIXT High Performance Silicone Sealant - Red Temperatures up to 330°C

200ml Cartridge



Part No.	Price
FX085533	£14.20

#### **CAULKING GUN**



Suitable For Cartridges up to 310ml

Part No.	Price
865 246	£4.50

#### LIQUID NAILS



Instantly Bonds: Brick, Carpet, Ceramics, Cork, Glass, Metal, Plaster, Plasterboard, Plastic, PVC, Wood

295ml Cartridge

Part No.	Price
200 064	£2.40

#### **EXPANDING FILL & FIX FOAM**



Fix & Fix Expanding Foam Quick Setting Fills Irregular Gaps Fixes Framework & Insulates

500ml Aerosol

Part No.	Price
865 715	£8.50



#### HOLTS GUN GUM



Holts Gun Gum Gas Tight Silencer Repair Paste

200g Tub



Part No.	Price
865 671	£3.30

# SMOKE TREATMENT



STP Smoke Treatment Reduces Exhaust Smoke & Oil Consumption

450ml Bottle



Part No.	Price
865 516	£5.50

## STP VALETING SPRAY



STP Son Of A Gun!
Restores The Lustre and Shine of Vinyl,
Leather, Rubber, PVC, Wood and Plastic.
Helps Protect Against Weathering

250ml Pump Bottle

Part No.	Price
865 518	£5.60

## **FUEL INJECTOR CLEANER**



High Strength Injector Cleaner Removes Deposits from Fuel Injection Systems. Safe With Catalytic Converters

250ml Bottle



Part No.	Price
963 350	£5.50

#### **OIL TREATMENT**



STP Oil Treatment Formulated To Reduce Engine Wear & Keep Engines Cleaner

300ml Ring-Pull Tin



Part No.	Price
865 511	£4.90

#### DIESEL INJECTOR CLEANER



High Strength Injector Cleaner Removes Deposits from Diesel Injection Systems

250ml Bottle



Part No.	Price
963 300	£6.40

#### **ENGINE FLUSH**



STP Engine Flush Removes Harmful Sludge & Deposits For Petrol and Diesel Engines

450ml Ring-Pull Tin



Part No.	Price
865 512	£4.90

#### **DIESEL TREATMENT**



Removes Varnish, Carbon Deposits & Water From Diesel Fuel Systems Prevents Corrosion, Poor Performance & Starting Problems.

250ml Bottle



Part No.	Price
963 250	£5.50

#### **BRADEX EASY START**



BRADEX Easy Start Assists Engine Starting

280ml Aerosol Can

#### **BRADEX**

Part No.	Price
865 701	£4.25

## POWER STEERING FLUID



STP Power Steering Fluid Stops/Reduces Leakage By Revitalising Seals

350ml Bottle



- Workshop

Part No.	Price
865 517	£3.90



#### **GT85 RELEASE SPRAY**



General Purpose Cleaning/Lubricating Spray With PTFE Powerful Penetrating Oil & Water Displacer Cleans & Protects

400ml Aerosol

Part No.	Price
GT85	£2.20

#### WD40 - SMART STRAW



WD-40 Drives Out Moisture Cleans & Protects Loosens Rusted Parts Aerosol

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Part No.	Size	Price
865 480	450ml	£4.85
902 440	600ml	£6.35

#### MAINTENANCE SPRAY



High Specification Multi-purpose Fluid Displaces Moisture, Cleans & Lubricates Low Viscosity For Maximum Coverage Long Lasting Protection From Moisture

400ml Aerosol

(FIXT)

Part No.	Price
FX081127	£3.25

#### WD40 - 5 LITRE



Stops Squeaks, Drives Out Moisture Cleans & Protects Lossens Rusted Parts

5 Litre Plastican



Part No.	Price
999 770	£24.45

#### MAINTENANCE FLUID - 5 LITRE



High Specification Multi-purpose Fluid Displaces Moisture, Cleans & Lubricates Low Viscosity For Maximum Coverage Long Lasting Protection From Moisture

5 Litre Plastican

(FIXT)

Part No.	Price
FX081128	£18.10

#### SWARFEGA JIZER - 5 LITRE



The Swarfega Jizer Degreaser is a Parts Degreaser which Quickly Dissolves Heavy Deposits of Mineral Oil, Grease, Tar, Bitumen and Waxes.

5 Litres

Swarfega

Part No.	Price
963 450	£26.05

## WHITE GREASE WITH PTFE



Visible White Lubricant Resistant To Heat, Salt & Moisture Ideal For Linkages, Latches, Gears, Hinges Weatherproofs & Protects

400ml Aerosol

(FIXT)

Part No.	Price
FX081151	£3.80

#### SILICONE GREASE



Outstanding Lubricating Properties Protects Against Damp & Corrosion Preserves & Protects Rubber Components Insulates & Protects Electrical Components

400ml Aerosol



Part No.	Price
FX081161	£4.15

#### WHITE FOOD GREASE



Non Toxic Silicone Free Light Oil Lubricant Heat Stable Non Toxic Suitable For Food-Safe Environments

400ml Aerosol

(FIXT)

Part No.	Price
FX081153	£3.95

## PENETRATING & GRAPHITE



Tough Graphite Enhanced Lubricant Powerful Heavy-duty Industrial Formula Provides A Strong Graphite Film Providing A High Level Of Lubrication

400ml Aerosol



Part No.	Price
FX081275	£3.10



#### **COPPER GREASE**



Copper Grease Anti-Seize Compound Prevents Disc Brake Squeal

85g Tube

Part No.	Price
865 116	£3.70

#### **COPPER ANTI-SEIZE**



Thick, Protective Lubricant For Metal Parts Prevents Corrosion, Seizure & Brake Squeal Effective At Temperatures Up To 1100 °c High-Grip Anti Fling - Will Not Wash Off

400ml Aerosol

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Part No.	Price
FX081154	£4.50

#### PENETRATING FLUID



Freeway Penetrating Fluid Releases The Most Stubborn Of Rusted On Parts

500ml Tin

Part No.	Price
865 117	£9.50

#### 3-IN-ONE MULTIPURPOSE OIL



3-IN-ONE Lubricating Oil Lubricates, Penetrates, Cleans & Prevents Rust

100ml Tin

Part No.	Price
865 321	£2.40

#### **DUCK OIL 5 LITRE**



For Use On Intricate Machinery Parts & For Removing Moisture From Electrical Parts Low Viscocity, Silicone-free, Film Forming, High Flash Point

5 Litre Can c/w Dispenser

Swarfega

Part No.	Price
200 065	£42.35

#### WIRE ROPE & CHAIN SPRAY



Coating For Chains, Cables & Open Gearing Reduces Wear & Increases Component Life High-Grip 'stay-put' Coating Easy To Apply In-Situ

400ml Aerosol

(FIXT)

Part No.	Price
FX081276	£3.90

#### FOAMING CLEANER



Tough, Fast Acting Foaming Cleaner Rapidly Cleans Trims, Fabrics, Tools etc. Foaming Action Provides Deeper Cleansing Suitable As A Hard Surface Cleaner For Plastic, Glass, Wood & Whiteboards etc. 400ml Aerosol

Part No. Price FX081208 £2.70

#### **GLASS & MIRROR CLEANER**



Fast-Acting Foam, Pleasant Smell & Easy To Use. Non-Smearing & Leaves No Greasy Film Or Residue. Ideal For Screens, VDU's, Light Fittings & Mirrors

400ml Aerosol



Part No.	Price
FX081207	£2.70

#### **DEGREASER SPRAY**



Removes Grease, Tar, Dirt, Oil & Bitumen Suitable For Degreasing Concrete Floors Fast Acting, Biodegradable Formulation Fully Soluble - Can Be Rinsed With Water

400ml Aerosol

(FIXT)

Part No.	Price
FX081329	£3.70

#### **DEGREASER FLUID**



Removes Grease, Tar, Dirt, Oil & Bitumen Suitable For Degreasing Concrete Floors Fast Acting, Biodegradable Formulation Fully Soluble - Can Be Rinsed With Water

5 Litre Can

(FIXT)

- Workshop

Part No.	Price
FX081175	£17.10



#### **BRAKE & CLUTCH SPRAY**



Instantly Removes Brake Dust, Oil & Grease Apply Without Dismantling Parts Helps Prevent Brake Squeal Non-Corrosive To Brake Rubbers

400ml Aerosol



Part No.	Price
FX081104	£3.55

#### **BRAKE & CLUTCH CLEANER**



Instantly Removes Brake Dust, Oil & Grease Apply Without Dismantling Parts Helps Prevent Brake Squeal Non-Corrosive To Brake Rubbers

1 litre Bottle

(FIXT)

Part No.	Price
FX081112	£4.00

#### **CARB & INJECTOR CLEANER**



Cleans Fuel & Injection Components Removes Carbon From Valves & Venturis Fast Deep Cleaning Formula Improves Engine Performance & Tickover

400ml Aerosol



Part No.	Price
FX081375	£3.10

#### **ELECTRICAL CLEANER**



Powerful Spray Clears Contamination Fast Evaporating, Leaves No Residue Removes Dust, Grease, Tar, Dirt & Oil Safe To Use On Most Plastics

400ml Aerosol

**(FIXT)** 

Part No.	Price
FX081350	£3.65

#### **COCKPIT SHINE**



Fast Shining Dashboard Renovator Long Lasting Cherry Fragrance Eliminates Dashboard Squeaks Ideal For Plastic, Vinyl, Rubber & Wood

400ml Aerosol



Part No.	Price
FX081209	£3.65

#### AIR DUSTER



Safely Removes Dust & Foreign Objects Completely Dry & Leaves No Residue Safe To Use On Electrical Equip, VDU's etc. Ozone Friendly Propellant

400ml Aerosol

(FIXT)

Part No.	Price
FX081210	£4.80

## **CARPET SHAMPOO**



Low Foam Carpet Shampoo For Use With Electric Carpet Cleaners

750ml Bottle

Part No.	Price
200 835	£2.95

#### GRAFFITI REMOVER



Removes Graffiti From Most Porous & Non Porous Surfaces Highly Effective On Felt Tip Pens, Ballpoint Pens & Most Paints, Inks etc.

400ml Aerosol

Part No.	Price
200 800	£6.70

SPRAY PUMP

#### **INK & CHEWING GUM REMOVER**



Ideal For The Removal Of Ink, Chewing Gum, Toffee, Putty Etc. From Carpets, Upholstery And Wood Leaves Surfaces Tack-free

400ml Aerosol

F 7 <i>F</i>
5.75
5 75

#### SPRAY BOTTLE



500ml Trigger Spray Applicator

Suitable for use with many solvent based chemicals



1 Litre Pump Spray Applicator

Suitable for use with many solvent based chemicals

Part No.	Price	Part No.	Price
895 090	£2.95	895 059	£21.15



## HIGH-VIS JACKETS



High Visibility Waterproof Jacket

Yellow or Orange EN471 Class 3

Part No.	Colour	Size	Price
907 1000	Yellow	Small	£19.75
907 1001	Yellow	Medium	£19.75
907 1002	Yellow	Large	£19.75
907 1003	Yellow	X Large	£19.75
907 1004	Yellow	XX Large	£19.75
907 1005	Orange	Small	£19.75
907 1006	Orange	Medium	£19.75
907 1007	Orange	Large	£19.75
907 1008	Orange	X Large	£19.75
907 1009	Orange	XX Large	£19.75

# HI-VIS OVERTROUSERS



High Visibility Waterproof Overtrousers

Yellow or Orange EN471 Class 1

Colour	Size	Price
Yellow	Small	£9.70
Yellow	Medium	£9.70
Yellow	Large	£9.70
Yellow	X Large	£9.70
Yellow	XX Large	£9.70
Orange	Small	£9.70
Orange	Medium	£9.70
Orange	Large	£9.70
Orange	X Large	£9.70
Orange	XX Large	£9.70
	Yellow Yellow Yellow Yellow Yellow Orange Orange Orange Orange	Yellow Small Yellow Medium Yellow Large Yellow X Large Yellow XX Large Orange Small Orange Medium Orange Large Orange X Large

#### HIGH-VIS VEST



High Visibility Vest

Yellow or Orange EN471 Class 2

Part No.	Colour	Size	Price
907 1020	Yellow	Medium	£2.20
907 1021	Yellow	Large	£2.20
907 1022	Yellow	X Large	£2.20
907 1023	Yellow	XX Large	£2.20
907 1024	Orange	Medium	£2.20
907 1025	Orange	Large	£2.20
907 1026	Orange	X Large	£2.20
907 1027	Orange	XX Large	£2.20

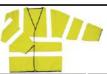
#### HIGH-VIS SWEATSHIRTS



Conforms to BS EN 471: 2003 Class 3 Conforms to Railway Group Standard GO/RT 3279 (Orange Garments Only) 100% Polyester

Part No.	Colour	Size	Price
724 0041	Yellow	Medium	£17.60
724 0042	Yellow	Large	£17.60
724 0043	Yellow	X Large	£17.60
724 0031	Orange	Medium	£17.60
724 0032	Orange	Large	£17.60
724 0033	Orange	X Large	£17.60

# HIGH-VIS SLEEVED WAISTCOAT



High Visibility Long Sleeved Waistcoat

Yellow or Orange EN471 Class 3

Part No.	Colour	Size	Price
907 1035	Yellow	Medium	£5.30
907 1036	Yellow	Large	£5.30
907 1037	Yellow	X Large	£5.30
907 1038	Yellow	XX Large	£5.30
907 1039	Orange	Medium	£5.30
907 1040	Orange	Large	£5.30
907 1041	Orange	X Large	£5.30
907 1042	Orange	XX Large	£5.30

#### HIGH-VIS POLO SHIRTS



Conforms to BS EN 471: 2003 Class 2 Conforms to Railway Group Standard GO/RT 3279 (Orange Garments Only) 100% Polyester

Colour	Size	Price
Yellow	Medium	£9.45
Yellow	Large	£9.45
Yellow	X Large	£9.45
Orange	Medium	£9.45
Orange	Large	£9.45
Orange	X Large	£9.45
	Yellow Yellow Yellow Orange Orange	Yellow Medium Yellow Large Yellow X Large Orange Medium Orange Large

#### **2 PIECE RAINSUIT**



PVC/Polyester Waist Length Jacket with Hood Trousers with Elasticated Waist & Press Stud Adjustment at Ankle

Part No.	Colour	Size	Price
907 1075	Navy	Medium	£12.25
907 1076	Navy	Large	£12.25
907 1077	Navy	X Large	£12.25
907 1078	Navv	XX Large	£12.25

#### HIGH-VIS LONG-SLEEVE POLO



Conforms to EN ISO 20471: 2003 Class 3 Conforms to Railway Group Standard GO/RT 3279 (Orange Garments Only) 100% Polyester

Part No.	Colour	Size	Price
724 0061	Yellow	Medium	£11.20
724 0062	Yellow	Large	£11.20
724 0063	Yellow	X Large	£11.20
724 0051	Orange	Medium	£11.20
724 0052	Orange	Large	£11.20
724 0053	Orange	X Large	£11.20

#### **ECONOMY WORK JACKET**



Comfortable & Practical Work Jacket Cotton/Polyester Blend

**No Chainsaw Protection** 

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Part No.	Size	Chest	Price
0000 883 4952	Medium	41"	£51.50
0000 883 4956	Large	44"	£51.50
0000 883 4960	X Large	47"	£51.50
0000 883 4964	XX Large	50"	£51.50

#### ALL WEATHER JACKET



Hard Wearing All Weather Work Jacket With Hood Bi-Elastic Flexible Material

**No Chainsaw Protection** 

Part No.	Size	Chest	Price
0000 885 5452	Medium	41"	£65.10
0000 885 5456	Large	45"	£65.10
0000 885 5460	X Large	48"	£65.10
0000 885 5464	XX Large	51"	£65.10

#### STIHL BRACES

0000 884 1512



Adjustable Braces With Metal Clips Length: 130cm

3	
Part No.	Price
000 884 1512	£15.40

## **BRUSHCUTTER TROUSERS**



Heavy Duty Brushcutter Trousers with Removable Thigh Padding 290g/m<sup>2</sup>

(No Chainsaw Protection)

17.5			
Part No.	Waist	Leg	Price
7001 886 6548	32"	31"	£53.60
7001 886 6550	34"	32"	£53.60
7001 886 6554	36"	32"	£53.60
7001 886 6556	38"	32"	£53.60
7001 886 6558	40"	32"	£53.60
7001 886 6560	42"	33"	£53.60
7001 886 6560	42"	33"	£53.60

# **CHAINSAW TROUSERS**



Bib & Brace Safety Trousers Fabric 47% cotton, 53% Polyamide for breathability and durability

**Chainsaw Protection to** EN381-5 Class

Part No.	Waist	Leg	Price
350 257	32 - 34"	Standard	£61.40
350 258	32 - 34"	Long	£61.40
350 259	36 - 38"	Standard	£61.40
350 212	36 - 38"	Long	£61.40
350 260	38 - 40"	Standard	£61.40
350 261	38 - 40"	Long	£61.40

#### **CHAINSAW TROUSERS**



Cotton/Polyester Blend Chainsaw Safety Trousers

**Chainsaw Protection to** EN381-5 Class I



Part No.	Waist	Leg	Price
0000 883 4746	32"	29"	£77.45
0000 883 4748	34"	30"	£77.45
0000 883 4750	36"	31"	£77.45
0000 883 4754	38"	31"	£77.45

#### **CHAINSAW OVER-TROUSERS**



Seatless Chainsaw Trousers Cotton/Nylon Blend (supplied without belt)

**Chainsaw Protection to** EN381-5 Class I

Part No.	Size	Price
0000 884 0858	Small - Medium	£94.45
0000 884 0859	Large - X Large	£94.45
0000 884 0855	XX Large	£94.45

#### Stihl Workwear

Full range of Stihl Workwear & PPE available to order. Please note - Stihl sizes tend to be slightly smaller than UK sizes so order the next size up if there is any doubt.

## **ECONOMY BODY WARMER**



Nylon 4oz Quilted Body Warmer with Nylon Lining & 2 External Pockets

Part No.	Size	Price
907 1210	Small	£17.20
907 1211	Medium	£17.20
907 1212	Large	£17.20
907 1213	X Large	£17.20
907 1214	XX Large	£17.20

#### **DELUXE BODY WARMER**



Quilted Polycotton with Water Resistant Finish Zip Front & Stud Overflap 2 Exterior & 1 Interior Pockets

Part No.	Size	Price
907 1220	Small	£19.90
907 1221	Medium	£19.90
907 1222	Large	£19.90
907 1223	X Large	£19.90
907 1224	XX Large	£19.90

#### HIGH-VIS BODY WARMER



High Visibility Quilted Body Warmer

EN471 Class 2

Part No.	Size	Price
907 1230	Small	£24.50
907 1231	Medium	£24.50
907 1232	Large	£24.50
907 1233	X Large	£24.50
907 1234	XX Large	£24.50

#### TYVEK PROTECH BOILERSUIT



Tyvek Disposable Boilersuit with Hood Lightweight, Low Linting & Anti-Static

3.6			QU FUIL D
Part No.	Size	Chest	Price
907 1285	Small	33" - 36"	£7.10
907 1286	Medium	36" - 39"	£7.10
907 1287	Large	39" - 42"	£7.10
907 1288	X Large	42" - 45"	£7.10
907 1289	XX Large	45" - 48"	£7.10

# POLYCOTTON BOILERSUIT



7.1/4oz Boilersuits in 65/35 Polycotton - Stud Front

6 Large Pockets & 1 Rule Pocket

Part No.	Colour	Chest	Price
907 1250	Navy	38"	£19.90
907 1251	Navy	40"	£19.90
907 1252	Navy	42"	£19.90
907 1253	Navy	44"	£19.90
907 1254	Navy	46"	£19.90
907 1255	Navy	48"	£19.90
907 1256	Navy	50"	£19.90
907 1257	Navy	52"	£19.90
907 1258	Spruce	38"	£19.90
907 1259	Spruce	40"	£19.90
907 1260	Spruce	42"	£19.90
907 1261	Spruce	44"	£19.90
907 1262	Spruce	46"	£19.90
907 1263	Spruce	48"	£19.90
907 1264	Spruce	50"	£19.90
907 1265	Spruce	52"	£19.90
907 1266	Royal	38"	£19.90
907 1267	Royal	40"	£19.90
907 1268	Royal	42"	£19.90
907 1269	Royal	44"	£19.90
907 1270	Royal	46"	£19.90
907 1271	Royal	48"	£19.90
907 1272	Royal	50"	£19.90
907 1273	Royal	52"	£19.90

#### FLAME RETARDANT OVERALLS



Treated Lightweight 220gsm coverall, offering maximum protection against heat and flame.

Conforms to EN ISO 11611

Part No.	Colour	Size	Price
724 0131	Navy	Medium	£45.35
724 0132	Navy	Large	£45.35
724 0133	Navy	X Large	£45.35
724 0121	Orange	Medium	£45.35
724 0122	Orange	Large	£45.35
724 0123	Orange	X Large	£45.35



#### **Harness Safety Equipment**

#### **FALL ARREST BLOCK**

Retractable Fall Arrest Block
Outer Casing Made from High Resistant Polymer.
Minimum Breaking Strength 15kn.
Fitted with Karabiner at top.
Swivel Snap Hook with Load Indicator at Bottom.
Galvanised Steel Wire Rope 4.8mm.
Minimum Breaking Strength 20kn.

Part No.	Size	Price
493 066	6 Metre	£289.40
493 010	10 Metre	£324.10
493 015	15 Metre	£339.90



#### HI VIS SAFETY HARNESS



Front & Rear Attachment Points. Orange Work Vest. Fully Adjustable. Adjustable Zip System. Conforms to: En 361:2002 En 471:2003

Part No.	Colour	Price
493 302	Orange	£96.20
493 303	Yellow	£96.20

# 1/4 TURN LOCKING KARABINER



Aluminium Quarter Turn Locking Karabiner Aluminium Alloy in Green Finish. Gate Opening: 22mm. Minimum Breaking Strength: 20kn.

Part No.	Price
493 722	£13.80

#### **TOOLS LANYARD**



Designed to Attach Tools to the User or an Anchor Point.

Part No.	Price
493 100	£13.50

#### SCREW LOCKING KARABINER



Aluminium Screw Locking Karabiner Aluminium Alloy in Green Finish. Gate Opening: 22mm. Minimum Breaking Strength: 20kn.

Part No.	Price
493 522	£13.60

## FLAME RESISTANT LANYARD



Flame Resistant Shock Absorbing Webbing Lanyard 44mm Wide Webbing with 44mm Wide Webbing Shock Absorber.
Reduces the Impact of the Fall to less than 6kn. Karabiner at One End and Scaffold Hook at the Other End. Shock Absorber Covered in Special Tubular Sleeve.

Part No.	Size	Price
493 510	1 Metre	£46.50
493 520	2 Metre	£46.50

## SAFETY HARNESS KITS



- Health & Safet



Scaffolders Safety Harness / Restraint Kits Shock Absorbing Webbing Lanyard Includes Environmentally Friendly Carry Bag.

Part No.	Туре	Price
493 001	Scaffolders Single Point	£72.30
493 005	Scaffolders 2 Point	£64.00
493 003	Standard Single Point	£75.40
493 006	2 Point Restraint	£65.10

#### **FULL BODY HARNESS**



2 Point Elasticated Full Body Harness Front & Rear 'D' Rings. Special Stainless Steel Fittings. Fully Adjustable. Elastic Webbing for Comfort and Impact Resistance.

Part No.	Price
493 700	£67.55



## FLINT BLACK SAFETY BOOT - EN ISO 20345:2011 S3 SRC





100% non-metallic, with protective toecap and midsole, Flint is comfortable and lightweight, it's developed with specialist comfort materials including a shock absorbing dual density EVA nitrile rubber outsole and Activ-Step® PU anti-fatigue comfort footbed.

Specification:

EN ISO 20345:2011 S3 SRC

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Good Report

Price

£52.40

£52.40

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£52.40

£52.40

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100% Non-Metallic Construction



Construction Engineering



**Anti-Static** Oil Resistant



Logistics



**Protective Midsole** 



Quarry



Water Repellent Upper

**Utilities** 

## FLINT BROWN SAFETY BOOT - EN ISO 20345:2011 S3 SRC

100% non-metallic, with protective toecap and midsole, Flint is comfortable and lightweight, it's developed with specialist comfort materials including a shock absorbing dual density EVA nitrile rubber outsole and Activ-Step® PU anti-fatigue comfort footbed.

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Specification:

EN ISO 20345:2011 S3 SRC

206 3106

206 3107

206 3108

206 3109

206 3110

206 3111

206 3112







100% Non-Metallic Construction

Anti-Static

Oil Resistant **Protective Midsole** 

**Protective Toecap** 

Water Repellent Upper

#### Industries:

Construction Engineering

Logistics

Quarry

**Utilities** 

Part No.	Size	Price
206 3206	6	£52.40
206 3207	7	£52.40
206 3208	8	£52.40
206 3209	9	£52.40
206 3210	10	£52.40
206 3211	11	£52.40
206 3212	12	£52.40

## GRANITE SAFETY BOOT - EN ISO 20345:2011 S3 HI CI HRO SRC







Part No.	Size	Price
206 2506	6	£41.20
206 2507	7	£41.20
206 2508	8	£41.20
206 2509	9	£41.20
206 2510	10	£41.20
206 2511	11	£41.20
206 2512	12	£41.20
206 2513	13	£41.20
206 2514	14	£41.20
206 2515	15	£41.20

Protective toecap and midsole, Granite is highly robust and developed with specialist durability materials including FORCE10® components, IMPACT SHIELD™ and limited stitching.

Features:

(&) 100% Non-Metallic Construction

(2)**Anti-Static** 

(樂) **Cold Insulation** (ullet)Oil Resistant

**Protective Midsole** 

**Protective Toecap** 

Water Repellent Upper **Highest Level Slip Resistance** 

Heat Resistant Outsole to 300°C

**Internal Digging Plate** 

#### Industries:



















# BALTIMORE SAFETY BOOT - EN ISO 20345:2011 S3 WR SRC





100% non-metallic, with protective toecap and midsole, Baltimore is lightweight and developed with premium materials including an Activ-Tex® waterproof membrane and Activ-Step® shock absorbing dual density PU outsole

# ACTIV-TEX

Part No.	Size	Price
206 0606	6	£33.50
206 0607	7	£33.50
206 0608	8	£33.50
206 0609	9	£33.50
206 0610	10	£33.50
206 0611	11	£33.50
206 0612	12	£33.50
206 0613	13	£33.50
206 0614	14	£33.50
206 0615	15	£33.50

#### Features:

100% Non-Metallic Construction

**Anti-Static** 

Wide Fitting

Oil Resistant

**Protective Midsole** 

**Protective Toecap** 

**Waterproof Membrane** 

**Highest Level Slip Resistance** 

#### Industries:

Construction

Engineering

Logistics

Highways

Utilities

**Fabrication** 

**Facility Manager** 

Security

#### ORLANDO SAFETY BOOT - EN ISO 20345:2011 S3 SRA

Construction

Engineering

Logistics

Protective toecap and midsole, Orlando is lightweight and developed with premium materials including a shock absorbing nitrile rubber outsole and Activ-Step® PU anti-fatigue comfort footbed.

Specification:

EN ISO 20345:2011 S3 SRC



Heat Resistant Outsole to 300°C

**Anti-Static** 

Oil Resistant

**Protective Midsole** 

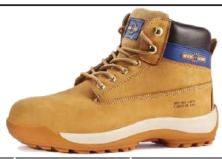
**Protective Toecap** 

Water Repellent Upper

Rock Fall®



FARR.



Part No.	Size	Price
206 5106	6	£40.80
206 5107	7	£40.80
206 5108	8	£40.80
206 5109	9	£40.80
206 5110	10	£40.80
206 5111	11	£40.80
206 5112	12	£40.80

## MAINE SAFETY SHOE - EN ISO 20345:2011 S1P SRC

Industries:





P. A.M.

100% non-metallic, with protective toecap and midsole, Maine is comfortable and lightweight, it's developed with specialist comfort materials including a shock absorbing dual density PU nitrile rubber outsole and Activ-Step® PU anti-fatigue comfort footbed.

Part No.	Size	Price
206 4606	6	£46.40
206 4607	7	£46.40
206 4608	8	£46.40
206 4609	9	£46.40
206 4610	10	£46.40
206 4611	11	£46.40
206 4612	12	£46.40
206 4613	13	£46.40
206 4614	14	£46.40

Features:

100% Non-Metallic Construction

**Anti-Static** 

Oil Resistant

**Protective Midsole** 

**Protective Toecap** 

Industries:

Engineering

Logistics

**Facility Manager** 

**Fabrication** 

#### **Workwear & PPE**

## **RUBBER APRON & GLOVES**



Latex Rubber Apron 42" x 36"

Heavyweight Rubber Gauntlet - 17"

Part No.	Description	Price
200 593	Apron - 42" x 36"	£12.20
200 592	Gauntlet - 17"	£11.40

#### STEEL TOECAP WELLINGTONS



Black Rubber Wellingtons with Steel Toecap

Conforms to EN345

Part No.	Size	Price
200 496/6	6	£16.00
200 496/7	7	£16.00
200 496/8	8	£16.00
200 496/9	9	£16.00
200 496/10	10	£16.00
200 496/11	11	£16.00
200 496/12	12	£16.00

#### SHOE COVERS



Shoe Covers Quality Hygienic Product Elasticated to Secure on Foot Pack of 50 Pairs

Part No.	Price
190 041	£4.00

#### THERMAL SOCKS



Short Pile Thermal Socks 1 Pair

Part No.	Price
200 572	£1.75

#### **SEA BOOT SOCKS**



Traditional Wool Mix Long Sock for use with Wellingtons or Waders 1 Pair

Part No.	Colour	Price
200 842	White	£4.90
200 844	Navv	£4.90

## COMMANDO SOCKS



As Worn by HM Forces In Navy & Airforce Blue 1 Pair

Part No.	Colour	Price
907 1301	Navy	£6.50

#### HI-GRIP GLOVES



Yellow 'Criss-Cross' High Grip Gloves

Part No.	Price
200 576	£1.10 (pair)

#### **WORK GLOVES**



Rigger Work Gloves

Part No.	Price
200 406	£1.39 (pair)

## WARRIOR THERMAL GLOVES



Warrior Thermal Hi-Grip Gloves

Size 10

Part No.	Price
300 965	£2.25 (pair)

### WELDERS GAUNTLETS



High Quality Red Leather Welders Gauntlets Flock Lined

Part No.	Price
200 220	£3.90 (pair)

- Health & Safety

## **PVC GAUNTLETS**



PVC Gauntlets Fully Coated 14" Long

Part No.	Price
200 783	£2.30 (pair)

#### **Workwear & PPE**

#### **PVC GLOVES**



Knitted Wrist PVC Work Gloves

Part No.	Price
200 405	£1.10 (pair)

#### POLYTHENE GLOVES



Disposable Polythene Gloves Large Size, Fits Either Hand

Box of 100 Gloves

Part No.	Price
895 208	£1.65

#### **NITRILE GLOVES**



Blue Nitrile Disposable Gloves Powder & Latex Free 100% Nitrile

Box of 100 Gloves

Part No.	Size	Price
610 100	Medium	£6.90
610 200	Large	£6.90
610 300	X Large	£6.90

### **ORANGE NITRILE GLOVES**



Superior Hand Protection, Grip & Comfort Cost Effective Alternative To Single Use Nitrile Gloves

Box of 90 Gloves

Part No.	Size	Price
895 833	Medium	£12.50
895 836	Large	£12.50
895 839	X Large	£12.50

#### **GLOVE BOX DISPENSER**



- Health & Safety

Wall Mounted Disposable Glove Box Holder / Dispenser White-Coated Metal Frame 260mm x 125mm x 95mm (Can hold longer boxes)

Part No.	Price
300 399	£11.20

## **VINYL GLOVES**



Lightly Powdered High Tensile Strength Optimum Sensitivity

Box of 100 Gloves

Part No.	Size	Price
190 000	Small	£4.50
190 015	Medium	£4.50
200 213	Large	£4.50
190 030	X Large	£4.50

#### LATEX GLOVES



Lightly Powdered High Tensile Strength Optimum Sensitivity

Box of 100 Gloves

Part No.	Size	Price
300 320	Small	£5.10
300 355	Medium	£5.10
895 206	Large	£5.10
300 380	X Large	£5.10

#### **CHAINSAW SAFETY GLOVES**



Soft Leather Safety Gloves Comfortable & Hard Wearing Class 0 (0-16m/s) BS EN 381

Part No.	Size	Price
350 161	Large (10)	£11.90
351 022	X Large (11)	£14.95

## STIHL CHAINSAW GLOVES



Soft Leather Safety Gloves Comfortable & Hard Wearing Class 0 (0-16m/s)

BS EN 381

<b>STIHL</b>
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Part No.	Size	Price
0000 883 1509	Medium (9)	£32.50
0000 883 1510	Large (10)	£32.50
0000 883 1511	X Large (11)	£32.50

#### **Husqvarna Accessories**

Husqvarna Please See our Website for more Accessories - www.lsengineers.co.uk

## LIGHT WORK GLOVES



A slim fit and comfortable glove made with a goat leather palm with jersey fabric on the back

Part No.	Size (Palm Width)	Price
579 38 00 06	6cm	£13.35
579 38 00 07	7cm	£13.35
579 38 00 08	8cm	£13.35
579 38 00 09	9cm	£13.35
579 38 00 10	10cm	£13.35

#### **FUNCTIONAL GLOVES**



A comfortable saw protection glove made with a goat leather double palm with foam laminated spandex on the back and with nylon neoprene knuckles

Part No.	Size (Palm Width)	Price
579 38 02 07	7cm	£27.50
579 38 02 08	8cm	£27.50
579 38 02 09	9cm	£27.50
579 38 02 10	10cm	£27.50
579 38 02 12	12cm	£27.50

#### PROTECTIVE GLASSES-CLEAR



Clear X Protective glasses with non-scratch, clear lenses.

Part No.	Price
544 96 37 01	£10.85

## PROTECTIVE GLASSES



Yellow X Protective glasses with non-scratch, Yellow lenses.

Part No.	Price
544 96 37 02	£12.10

### PROTECTIVE GLASSES-UV



Sun X Protective glasses with non-scratch, Grey Tinted lenses with UV-Protection.

Part No.	Price
544 96 37 03	£12.10

#### **HEAVY DUTY GLOVES**



A one size durable glove made with a goat leather palm with spandex fabric on the back

Part No.	Size (Palm Width)	Price
579 37 99 10	10cm	£14.20

#### **TECHNICAL GLOVES**



A Technical glove with high comfort. Goat leather palm with interlock jersey and grey foam and laminated spandex fabric on back

Part No.	Size (Palm Width)	Price
579 38 04 09	9cm	£28.35
579 38 04 10	10cm	£28.35
579 38 04 12	12cm	£28.35

### TECH GLOVES/SAW PROTECT



A Technical glove with saw protection 20m/s. Goat leather palm with interlock jersey and grey foam and laminated spandex fabric on back

Size (Palm Width)	Price
8cm	£35.00
9cm	£35.00
10cm	£35.00
	8cm 9cm

### SUN PROTECTIVE GLASSES-UV



Protective Tinted Sunglasses with UV Protection. non-scratch, grey tinted lenses with UV-protection for better vision in sunny conditions

Part No.	Price
544 96 38 02	£14.20

#### PROTECTIVE OVER GOGGLES



Developed for people who wear eyeglasses. Featuring anti-fog coated lenses and soft inside for greater comfort.

- Health & Safety

Part No.	Price
544 96 39 01	£14.00



#### **Workwear & PPE**

## SAFETY GOGGLES



Two Part Molded Frame With Polycarbonate Lens & Direct Vents BS EN166:1995

Part No.	Price
200 400	£1.15

#### JUPITOR SAFETY GOGGLES



Optical Class, Anti-Mist Scratch Resistant Polycarbonate Lenses Medium Energy Impact Can Be Worn Over Spectacles Conforms to EN166.1.B.3.4.9

Part No.	Price
200 218	£5.10

#### **ASTROSPEC SAFETY GLASSES**



Uvex Astrospec Lightweight Safety Glasses

CE approved BS EN 166-F

Part No.	Price
200 217	£2.80

#### STIHL SAFETY GLASSES



Non Misting, Scratch Resistant Safety Glasses

**BS EN 166** 

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Part No.	Colour	Price
0000 884 0332	Clear	£12.20
0000 884 0327	Yellow	£12.20
0000 884 0324	Orange	£12.20
0000 884 0328	Tinted	£12.20

#### SAFETY HAT W/CHINSTRAP



c/w V 4 point chinstrap

30mm slot fixing point for attachments.
Colour: Black

200 416	£9.95
Part No.	Price

#### **VISOR WITH ADAPTORS**



8" Polycarbonate Visor Only Complete With International Slot Adaptors

Part No.	Price
200 216	£16.00

#### MESH FACE SHIELD



Wire Mesh Safety Visor With Adjustable Head Band

Conforms to EN 166 & EN 1731

Part No.	Price
200 215	£8.50

#### **CLEAR FACE SHIELD**



Clear Polycarbonate Safety Visor With Adjustable Head Band

Conforms to EN 166 & EN 1731

Part No.	Price
200 214	£8.50

#### MESH VISOR SET



Lightweight Mesh Visor with Integral Ear Defenders Pivoting Visor Adjustable Head Strap

Part No. Price
0000 884 0517 £28.90

### **CONTRACTORS SAFETY HATS**



High Density Polyethylene Safety Helmet

Conforms to EN 397/1995

Part No.	Colour	Price
200 403	White	£4.90
200 404	Yellow	£4.90
200 402	Blue	£4.90



## **Husqvarna Visors and Accessories**

#### HEARING PROTECT/PERSPEX



Hearing Protection with Perspex Visor. To be used when performing light trimmer work.

Part No.	Price
505 66 53 60	£25.00

#### HEARING PROTECT/MESH



Husqvarna Gardener Hearing Protection with Mesh Visor

Part No.	Price
505 66 53 61	£25.00

#### HEARING/ PERSPEX/ COVER



Hearing Protection with Perspex Visor and Cover Protection for Grass Clearing and other tasks Can be fitted with sun peak

Part No.	Price
505 66 53 48	£37.50

#### HEARING/ MESH VISOR/ COVER



Husqvarna Hearing Protection with Mesh Visor and Cover.

Part No.	Price
505 66 53 58	£37.50

### REPLACEMENT VISOR HOLDER



Husqvarna Replacement Visor Helmet Holder

#### ANTI-FOG VISOR



Husqvarna Anti-fog Visor for Chainsaw Helmet

Part No.	Price
505 66 53 28	£10.15

Part No.	Price
505 66 53 63	£17.50

### PERSPEX VISOR



Husqvarna Replacement Perspex Visor Fits Helmet

#### NYLON MESH VISOR



Husqvarna Replacement Nylon Mesh Visor Fits Helmet

Part No.	Price
505 66 53 43	£11.70

Part No.	Price
505 66 53 19	£9.20

#### METAL MESH VISOR



Husqvarna Metal Mesh Visor for Chainsaw Helmets

#### **ULTRA VISION VISOR**



Husqvarna Ultravision Visor for Chainsaw Helmet

Part No.	Price
505 66 53 21	£8.35

Part No.	Price
574 61 35 01	£16.70

Husqvarna Please See our Website for more Accessories - www.lsengineers.co.uk



## **Husqvarna Helmets and Accessories**

Husqvarna Please See our Website for more Accessories - www.lsengineers.co.uk

#### CLASSIC FOREST HELMET



Helmet completely equipped for forestry or garden work, Includes Metal Mesh Visor and Hearing Protectors

Part No.	Price
580 75 43 01	£36.95

#### FORESTRY SAFETY HELMET



Husqvarna Functional Forest Chainsaw Safety Helmet Ultra vision Visor Hearing Protectors

Part No.	Price
576 41 24 02	£55.00

#### TECHNICAL FOREST HELMET



Technical Forest Chainsaw Helmet Sturdy and Lightweight Hearing Protection, FM Radio, Head Lamp slot

Part No.	Price
585 05 84 01	£93.35

## FLUORESCENT HELMET



Husqvarna Functional Forest Helmet - Fluorescent Ultra vision Visor Hearing Protectors

F7C 44 04 04	054.50	
576 41 24 01	£51.50	

#### TECHNICAL ARBORIST HELMET



Technical Arborist Chainsaw Helmet. Ventilated Helmet Unique Harness Adjustment Only for working at a height

Part No.	Price
578 09 23 01	£100.00

#### ADJUSTABLE CHIN STRAP



Husqvarna Adjustable Chin Strap for Pro Forest Helmet. To fit H200, H300 Helmets

Part No.	Price
582 17 04 01	£4.20

#### **NECK GUARD TECH HELMET**



Husqvarna Neck Guard for Technical Helmet

Part No.	Price
581 75 43 01	£15.75

#### **NECK GUARD**



Husqvarna Neck Guard for Functional Helmet

Part No.	Price
505 66 53 06	£5.00

#### SUN PEAK VISOR - FORESTRY



Husqvarna Sun Peak Visor for Chainsaw Forest Helmets

Part No.	Price
578 17 98 01	£3.35

## SUN PEAK VISOR - TECHNICAL



Husqvarna Sun Peak Visor V300 (Technical Helmet)

Part No.	Price
581 50 82 01	£5.50

#### HEARING PROTECTION



Husqvarna Hearing Protection Common Helmet Set

Part No.	Price
505 66 53 25	£22.50

## **HEARING PROTECTION - TECH**



Husqvarna Hearing Protection Technical Helmet Set

Part No.	Price
587 44 24 01	£24.10

#### **Workwear & PPE**

## CHAINSAW SAFETY HELMET



Chainsaw Safety Helmet Complete With Mesh Visor & Integral Ear Defenders

Conforms to EN 397/1995 & 89/686/EEC

Part No.	Price
719	£14.50

#### **CHAINSAW SAFETY HELMET**



Stihl Chainsaw Safety Helmet Complete With Mesh Visor & Integral Ear Defenders

Conforms to EN 352, EN 397 & EN 1731



Part No.	Price
0000 884 0186	£52.45

#### **EAR DEFENDERS**



Lightweight Ear Defenders Filled With High-Impact Polystyrene Acoustic Foam

Conforms to BS EN 352-1:93

Part No.	Price
200 401	£3.10

#### **CONCEPT 24 EAR DEFENDERS**



Breathable Metal Headband Soft Pads For Comfort SNR 24 (up to 104dB(A))

**BS EN 352** 

|--|

Part No.	Price
0000 884 0528	£14.00

#### FOAM EAR PLUGS



Safe & Easy to Use Reusable After Washing Gently Fits into the Ear Canal BS EN 352

Box of 200 Plugs

Part No.	Price
907 1430	£21.50

#### CABOFLEX 600 EAR PODS



Caboflex Hearing Protectors Features Non-Irritating, Conical Silicone Pods, Each Containing a Classic E.A.R. Earplug - BS EN 352

Part No.	Price
200 470	£6.40 (ea)

#### 'E-A-RCAPS' EAR PODS



Reusable Protection for Workers Exposed to Continuous Noise Slow Recovery Foam BS EN 352

	1900
Part No.	Price
200 471	£4 10 (ea)

## E-A-R ULTRAFIT EARPLUGS



Reusable Corded Earplugs Recommended for Permanent Protection BS EN 352

Part No.	Price
200 472	£2.25 (ea)

#### MOLDEX EARPLUG DISPENSER



Moldex 35 dB(A) Ear Plugs Complete with Dispenser

Contains 250 Pairs

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- Health & Safety

E-A-R

Part No.	Price
895 390	£45.15



#### **DUST MASK FFP1**



General Purpose Dust Mask FFP1 - Each

Protects Against Non Toxic Dust & Fumes

Part No.	Price
8710	£0.90 (ea)

### **DUST MASKS - BOX OF 50**



General Purpose Dust Masks FFP1 - Box of 50

Protects Against Non Toxic Dust & Fumes

Part No.	Price
8500	£8.90

#### **DUST MASK FFP2**



General Purpose Dust Mask FFP2 (S) Protects Against Fine Toxic Dust, Fibres & Aqueous Mists

Part No.	Price
8810	£0.95 (ea)

#### PAINT SPRAY MASK FFP2V



Single Use Mask FFP2V (SL) with Valve

Suitable for Paint Spray Use

Part No.	Price
8709	£1.50 (ea)

#### RESPIRATORY MASK



Twin Half Mask Respirator Supplied with A1 cartridges

Conforms to EN140:1998 and EN14387:2004

Part No.	Description	Price
SCAPPERESPA1	Mask	£36.30
SCAPPECARTA1	A1 Gas Filter Disc (pair)	£18.15
SCAPPECARTP2	P2 Particle Filter Disc (pair)	£13 20

## POWDER FIRE EXTINGUISHERS



Ideal for Cars, Vans, Workshops Safe on Electrical Fires, Flammable Liquids & Gases Easy to Handle Compact & Portable Fixing Bracket Included Refillable

Part No.	Size	Price
907 1350	0.6kg	£14.20
907 1351	1.0kg	£18.50
907 1352	2.0kg	£23.50
907 1353	6.0kg	£44.50

#### FOAM FIRE EXTINGUISHERS



Recommended for Oil & Petrol Fires Conforms to BS5423 Easy to Handle Compact & Portable Fixing Bracket Included Refillable

	PAGE 1970		
Part No.	Size	Price	
907 1360	1 Litre	£29.90	
907 1361	2 Litre	£33.30	

#### FIRE BLANKET



1.1 x 1.1m Fire Blanket Compact & Simple To Use Wall Mounted Conforms to BS EN 1869

Part No.	Price
907 1365	£19.50

#### **FIRE BUCKET**



Plastic, 2 Gallon Fire Bucket with Lid

Wall Mountable

Part No.	Price
907 1368	£25.75

#### **SMOKE ALARM**



Battery Operated Fire Alarm 9v Battery Supplied Hush Button & Test

EN 14604

Part No.	Price
KIDI9060UKC	£9.90

### **CARBON MONOXIDE SENSOR**



Fitted in room or to the appliance. Central spot darkens in the presence of Carbon Monoxide (CO). Lasts 6 months from opening. 2 sensors supplied per pack.

Part No.	Price
907 1435	NLA

#### FIRE ALARM BELL



Rotary Hand Operated Fire Alarm bell

Part No.	Price
302 495	£44.90

#### FIRST AID KIT - HOUSEHOLD



For Household Use Kit Contains: Wound Cleaning Wipes, Dressings, Bandages, Plasters, Eye Pad, Safety Pins, General Guidance Leaflet

Part No.	Price
895 281	£15.00

#### FIRST AID KIT - PSV



Complies with Public Service Vehicles Regulations 1981 Kit Contains: Wound Cleaning Wipes, Dressings, Bandages, Plasters, Eye Pad, Safety Pins, Scissors & General Guide

Part No.	Price
895 276	£17.95

#### FIRST AID KIT - 50 PEOPLE



Suitable for up to 50 People Kit Contains: Wound Cleaning Wipes, Dressings, Bandages, Plasters, Eye Pads, Safety Pins & General Guidance Leaflet

Part No.	Price
895 275	£30.50

#### **BUM BAG FIRST AID KIT**



Kit Contains: Guidance Leaflet, Vinyl Gloves, Large Dressing, Medical Wipes, Triangular Bandages, 20 Assorted Plasters, Revive Aid Valve & Safety Pins

Part No.	Price
200 855	£7.10

#### EYE WASH STATION



Eye Wash Station Ideal For Washing Out Foreign Bodies Built-in Mirror Instruction Label Supplied with 2x500ml Bottles

Part No.	Description	Price
200 545	Eye Wash Station	£18.50
200 546	500ml Eye Wash Solution	£2.25
200 547	250ml Eye Wash Solution	£2.90
200 548	20ml Eye Wash Solution	£0.75

#### RESUCIADE



Disposable Resuscitation Face Shield with One Way Valve - Health & Safety

Part No.	Price
200 550	£2.15



#### ANTI INFECTION KIT



Protects the First Aider from Cross Infection Kit Contains: Face Shield, PVC Apron, Vinyl Gloves, Cleansing Wipe, Bio Hazard Disposable Bag

Part No.	Price
200 549	£7.20

## WOUND CLEANING WIPES



Alcohol Free Wound Cleaning Wipes

Box of 100

Part No.	Price
895 223	£9.40

#### MEDI-WIPES - TUB OF 100



Disinfectant Drum Wipes Are Ideal For Cleansing Hard Surfaces In First Aid Treatment Areas

100 Wipes

Part No.	Price
200 551	£3.90

#### **ACCIDENT REPORT BOOK**



For Recording Details Of Medical Incidents, First Aid Treatment, & Persons Involved

Part No.	Price
200 556	£5.95

#### STERILE DRESSINGS

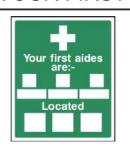


Sterile, BPC Cotton Lint Dressings

Ideal for Restocking First Aid Boxes

Part No.	Description	Price
200 553	No.7 Finger Dressing	£1.30
200 554	No.8 Medium Dressing	£1.30
200 555	No.9 Large Dressing	£1.40
200 552	No.3 X-Large Dressing	£2.80

#### 'YOUR FIRST AIDERS ARE' SIGN



'Your First Aiders Are' Signs 400mm x 300mm

Part No.	Description	Price
200 960	Semi Rigid	£11.50
200 961	Self Adhesive	£9.50

#### PLASTER DISPENSER



Salvequick plaster dispenser

Complete with 40 x Fabric & 45 x Washproof Plasters

Part No.	Description	Price
200 850	Plaster Dispenser	£24.10
200 852	Fabric Refill (40 plasters)	£6.60
200 931	Washproof Refill (45 plasters)	£6.20

#### 'HEALTH & SAFETY ACT' SIGN



Health & Safety at Work Act Sign - Semi Rigid

400mm x 300mm

Part No.	Price
790 537	£11.50





## Safety, Statutory & Warning Signs

We are able to supply safety and statutory signs to BS5378, warning signs and informational signs custom made to your requirements in a range of materials. A small selection is shown below.

#### Self Adhesive Vinyl (S/A)

Gloss, flexible PVC with permanent adhesive - ideal for interior use Semi Rigid Plastic (S/R)

1mm semi rigid plastic - suitable for interior and exterior use

Rigid Foamex (R/F)

3mm rigid foamex - suitable for interior and exterior use

#### SITE SAFETY' SIGN



Site Safety Sign

600mm x 450mm

### 'REPORT TO SITE OFFICE' SIGN



All Drivers And Visitors Must Report To Site Office Sign

400mm x 300mm

Part No.	Description	Price
790 506	Semi Rigid Plastic	£9.90
790 507	3mm Rigid Foamex	£9.90

Part No.	Description	Price
790 510	Self Adhesive	£9.60
790 511	Semi Rigid Plastic	£11.50
790 512	3mm Rigid Foamex	£16.50



400x300



400x300



400x300



400x300

Part No.	Туре	Price
907 1400	S/A	£10.50
907 1401	S/R	£11.50
907 1402	R/F	£16.50

Part No.	Type	Price
907 1405	S/A	£10.50
907 1406	S/R	£11.50
907 1407	R/F	£16.50

Part No.	Туре	Price
907 1410	S/A	£10.50
907 1411	S/R	£11.50
907 1412	R/F	£16.50

Part No.	Туре	Price
907 1420	S/A	£10.50
907 1421	S/R	£11.50
907 1422	R/F	£16.50



400x150mm



400x150mm



400x150mm



400x150mm

Part No.	Туре	Price
790 524	S/A	£8.30
790 525	S/R	£8.30

Part No.	Туре	Price	Part No.	Туре	Price
790 524	S/A	£8.30	790 526	S/A	£8.30
790 525	S/R	£8.30	790 527	S/R	£8.30

е	Price	Part No.	Type	Price
4	£8.30	790 522	S/A	£8.30
₹	£8.30	790 523	S/R	£8.30

Part No.	Type	Price
790 528	S/A	£8.30
790 521	S/R	£8.30

**EMERGENCY EXIT** 

400x150mm

**EMERGENCY EXIT KEEP CLEAR** 

400x150mm

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K	EE	P (	:L	EΑ	R	

400x150mm

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Fire assembly point	

400x300

Part No.	Туре	Price
790 529	S/A	£6.25
790 530	S/R	£8.30

Part No.	Туре	Price
790 531	S/A	£8.30
790 532	S/R	£8.30

Part No.	Туре	Price
790 533	S/A	£6.25
790 534	S/R	£8.60

Part No.	Туре	Price
790 535	S/A	£11.50
790 536	S/R	£11.50







200x100mm



100x100mm



Semi Rigid

QUALITY	CONTROL
AWA	ITING
INSPE	CTION

Semi Rigid

Part No.	Туре	Price
790 539	S/A	£2.05
790 140	S/R	£2.40

Part No.	Туре	Price
790 538	S/A	£1.30

Part No.	Size	Price
790 513	300x200	£6.50
790 514	600x450	£25.00

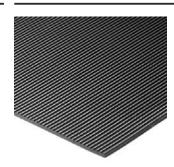
Part No.	Size	Price
790 515	300x200	£6.50
790 516	600x450	£25.00

#### STOP/GO POLE



Double Sided Class 2 Reflective 600mm Dia Rigid UPVC Plate 1.5 Metre Pole

## RIBBED SAFETY MATTING



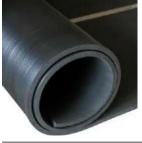
Ideal for Workshop Benches, Walkways, Van Floors, Cab Floors etc. Easily Cut To Length

1000mm Wide x 3mm Thick Sold per metre

Part No.	Price
300 650	£42.95

Part No.	Price
866 101	£8.80 per/m

## **ELECTRICAL SAFETY MATTING**



Designed To BS921
Tested to 15,000 volts
For Use Adjacent to High
Voltage Equipment
1000mm Wide x 10mm Thick
Sold per metre
Pallet charge applicable for
lengths greater than 2 metres.

ORBIC SAFETY MAT	ORB	IC S	SAF	ETY	' MAT
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Heavy Duty Rubber Mat Anti-fatgue and Anti-slip Ideal for Large Areas Easy to Clean

1500mm x 1000mm x 23mm

Part No.	Price
866 102	£36.00 per/m

Part No.	Price
001 308	£38.35

### **CABLE PROTECTOR**



- Health & Safety

Cable/Hose Protector Single Channel Width: 60mm Channel Size: 8 x 6mm 3m Lengths

# FIRMA SAFETY MAT



Bevel Edged Hard Wearing - Made from Oil Resistant Rubber Easy to Clean

1500mm x 915mm x 15mm

Part No.	Price
897 100	£47.25

Part No.	Price
001 440	£37.00





1		24v Relays	A-36	Acetylene Regulator	I-53
•		24v Trailer Plugs & Sockets	A-5	ACME Screw Driver	G-9
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1 Ton Bag	I-20	24v Washer Pump	A-48	Acme Screws, Assorted	H-21
1-Leg Chain Slings	C-3	24v Work Lamp	A-4	Acrylic Primer	I-31
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1/2" Garden Hose	B-18	3-Core Electrical Cable	E-3	Adaptor, Cigarette Lighter	A-41
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		·		Adjustable Height Bracket	
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12N Trailer Plugs & Sockets	A-5			Air Engraver	G-36
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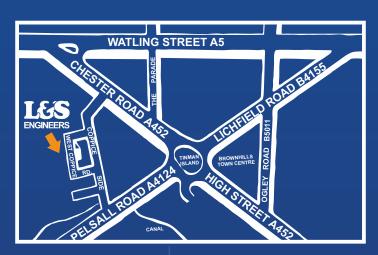




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NORTHERN IRELAND	UP TO 25KG	£13.50
CHANNEL ISLANDS	UP TO 25KG	£13.50
SCOTTISH HIGHLANDS	UP TO 25KG	£13.50
SCOTTISH ISLANDS	UP TO 25KG	£13.50
ISLE OF MAN 48hr	UP TO 25KG	£13.50

#### VAT

All prices in this catalogue are subject to VAT
We reserve the right to increase prices without prior notice.

Replacement spares in this catalogue are not genuine parts except where specified.

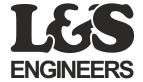
Manufacturers names, part numbers and descriptions are used for reference only.

L&S Engineers will endeavour to meet delivery date quoted but delivery dates are given and intended as an estimate only and if there are any circumstances whatsoever which prevent delay or delivery, L&S Engineers shall not be liable for any consequential loss or damage.









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