

2023 WORKSHOP



sales@lsengineers.co.uk

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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

Contents







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About L&S







2023 Pricing

At L&S we do our very best to keep our prices stable each year, by working closely with our suppliers and absorbing costs where possible.

Due to uncertainty of both supply and input costs we have decided to review our pricing in September this year. Please check our website for up to date pricing at www.lsengineers.co.uk







The business outgrew the original premises and relocated to Bridgetown in the mid 70's, where it continued to undertake a variety of fabrication and machinery work for the construction, plant hire, quarrying and engineering industries. Around this time, the company started to supply a small number of engine and small plant spares to its existing customers.

The spares side continued to grow and in the 80's, the business started a van delivery service which supplied spare parts and consumables to businesses all around the UK. The vans would be loaded to the limit and driven all over the country where customers would queue eagerly sometimes filling wheelbarrows with cheap parts from the North!

In 1986 we moved to West Coppice Road in Brownhills, just outside Walsall. The engineering side of the business was sold off in 1992 to concentrate on the growing spares business. Then in December 2015, we moved across the road into a brand new warehouse and office building.



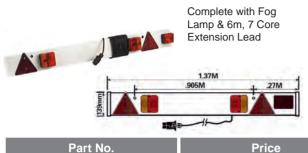


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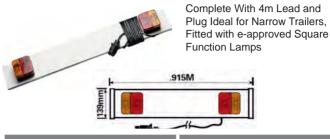
Trailer Boards

4FT 6" TRAILER BOARD



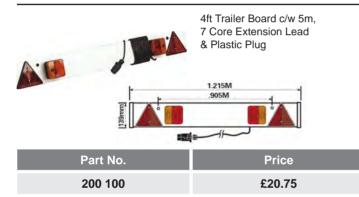
Part No. Price £29.58

3FT TRAILER BOARD

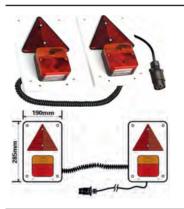


Part No. Price
200 138 £18.25

4FT 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	NLA

LED TRAILER BOARDS



LED Trailer Boards in Various Sizes

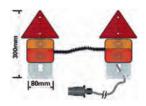
Complete with 7 Core Extension Lead

Part No.	Length	Cable	Extra Features	Price
015 049	3'	4m	-	£29.95
207 253	4'	5m	c/w 2 triangles	£34.45
015 047	4' 6"	6m	c/w 2 triangles & fog light	£65.00

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	£30.14

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	£40.42

HEAVY DUTY RUBBER BUFFER



Ideal for Vehicles & Loading Bays. Reinforced Holes Length: 250mm Height: 90mm Width: 80mm

Part No.	Price
999 925	£7.31



Vehicle Lighting





Vehicle Lighting





Vehicle Lighting

18W LED Work Lamp 10-30v / IP67 / 110mm	18W LED Work Lamp 10-32v / IP67 / 76mm	24W LED Work Lamp 10-30v / IP67 / 114mm	30W LED Work Lamp 10-32v / IP68 / 114mm	42W LED Work Lamp 10-30v / IP67 / 110mm
042 208 £16.14	042 203 £13.37	042 824 £14.50	042 204 £40.45	042 200 £37.03
48W LED Work Lamp 10-32v / IP68 / 133mm	10W LED Work Lamp 9-60v / IP67 / 98mm	20W LED Work Lamp 10-30v / IP67 / 110mm	18W LED Work Lamp 12/24v / IP67 / 135mm	20W LED Work Lamp 10-30v / IP67 / 120mm
042 206 £40.43	042 207 £16.60	042 209 £14.50	042 813 £14.73	042 205 £24.50
24W LED Magnetic Beacon Bar 12-24v	LED Marker Light Set 10-30V	Rectangular Work Lamp Polycarbonate Lens, 55W	Round Work Lamp Polycarbonate Lens, 55W	12v High Power Work Lamp Swivel & Tilt Bracket
042 202 £46.30	042 287 £22.50	200 167 24v £22.35	200 164 12v £18.00 200 165 24v £18.83	200 989 £12.81
12v Magnetic Work Lamp 3m Coiled Cable & Plug	Blade Fuse Holder (Each)	Illuminated Rocker Switch 12V/20A	Twin Core Cable 8.75amp (Black) 10 Metres	Twin Core Cable 8.75amp (Black) 30 Metres
053 856 £59.75	BFH £1.87	295 203 £1.30	124 0320 £7.21	124 0319 £20.49



Plugs, Sockets & Leads





Number Plate Accessories

7 Core Trailer Cable 12 Applications 10 Morter Length 12 Applications 13 Morter Length 14 Applications 15 Morter Length 15 Applications 16 Morter Length 16 Applications 16 Applications 16 Morter Length 17 Price Cable 18 Applications 18 Morter Length 19 Applications 19 Morter Length 10 Applications 10 Applications 10 Morter Length 10 Morter Length 10 Applications 10 Morter Length 10 Applications 10 Morter Length 10 Morter					
12x Applications 12x Applica					
T Pin Curly Extension Lead - Male/Male 10-30V LED Number Plate - Vallow Plate Lamp 200 597 £12.50 TR275 £3.10 200 970 £18.98 Number Plate - Vallow 515x115mm 515x115m	12v Applications	12v Applications	12v Applications	Male / Female	Male / Male
TPIN Curfy Extension Lead - Male/Male 4m Max Length 10-30V LED Number Plate Lamp Number Plate - Vellow 280mm x 210mm Number Plate - Vellow 515x115mm Number Plate - Vellow 515x115mm Suff Adhesive Digits 15x115mm S15x115mm S15x115	124 0165 £16.50	124 0168 £20.28	124 0171 £29.33	200 116 £14.95	200 117 £9.90
Number Plate - Yellow 280mm x 210mm Number Plate - Yellow 515x115mm		10-90V BIDENT	Not suitable for Highway Use	Not suitable for Highway Use	Not suitable for Highway Use
Number Plate Holder Ideal for Solid Number Plate Holder - 2 per plate Plate Holder - 300 Number Plate Holder - 2 per plate Plate Holder - 3 per plate Plate Holder - 4 per plate Plate Holder - 5 per plate Plate Holder - 6 per plate Plate Holder - 6 per plate Plate Holder - 6 per plate Plate Plate Holder - 6 per plate Pla	Lead - Male/Male		Number Plate - Yellow	Number Plate - Yellow	Number Plate - Yellow
Number Plate Holder Ideal for Solid Number Plate Holder - 2 per plate Plate Full Character) TR278	803 750 £27.50	207 227 £6.33	200 597 £12.50	TR275 £3.10	200 970 £18.98
Ideal for Solid Number Plate Holder - 2 per plate Plate Height 110-120mm TR278 £6.95 800 0116 £4.62 DIGIT (each) £0.25 DIGIT10 £2.25 DIGIT KIT £8.10 Self Adhesive Digits Full Character Set: A-Z 0-9 DIGIT10 £2.25 DIGIT KIT £8.10 Self Adhesive Double Sided Number Plate P			8	THE REAL PROPERTY OF THE PERTY	KLMNOPQRS TUVWXYZ
Self Adhesive Double Sided Number Plate Pads 75x25mm Pack of 50 240 Sets Self Adhesive Double Sided Number Plate Pads 75x25mm Pack of 50 Self Adhesive Double Assorted Box of Number Plate Fixings 8 x 3/4" 100 Sets Self Adhesive Double 8 Screws 8 x 3/4" 100 Sets 100 Sets 100 Sets Self Adhesive Double 8 Screws 1 Long, Slotted 100 Sets 100 Sets 100 Sets 100 Sets	Ideal for Solid Number Plates	Holder - 2 per plate	Single Pack	10 Pack	Full Character Set:
Sided Number Plate Pads Number Plate Fixings 8 x 3/4" 8 x 3/4" 1" Long, Slotted 75x25mm Pack of 50 240 Sets 100 Sets 100 Sets 100 Sets 705 000 \$23.83 405.440 \$245.00 \$240.00 \$4.50 \$903.1711 \$170.00 \$27.12 \$27	TR278 £6.95	800 0116 £4.62	DIGIT (each) £0.25	DIGIT10 £2.25	DIGIT KIT £8.10
Sided Number Plate Pads 75x25mm Pack of 50 Number Plate Fixings 240 Sets 8 x 3/4" 100 Sets 8 x 3/4" 100 Sets 8 x 3/4" 100 Sets 1" Long, Slotted 100 Sets 705 000 \$23.83 405.410 \$24.50 \$903 1721 \$100 Sets \$27.12 \$903 1691 \$100 Sets \$5.74					
	Sided Number Plate Pads	Number Plate Fixings	8 x 3/4" 100 Sets	8 x 3/4" 100 Sets	1" Long, Slotted 100 Sets
	705 099 £3.82	105 110 £15.06			



Towing Accessories





Heavy Duty Eye Lock

The SAS Eye Lock is an extremely tough, Heavy Duty Eyelock constructed of up to 12mm thick steel that completely covers the Towing Eye Hitch, making them virtually indestructible, and is a popular product for utility contractors to secure their plant trailers.

Part No.	Description	Price
SAS2731721	Eye Lock 30/40mm	£79.48
SAS2751721	Eve Lock 50mm	£91.20





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	£120.40
KIT 172	Replacement Pin	£67.95
800 158	V35B Nut & Bolt Kit	£11.67

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
800 158	V35B Nut & Bolt Kit	£11.67

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



Dixon-Bate

Part No.	Description	Price
201658	Towing Bracket with Safety Pin	£87.80
800 194	Replacement Pin & Chain	£19.25
800 158	V35B Nut & Bolt Kit	£11.67

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

Part No.	Description	Price
201691	Towing Bracket with Safety Pin	£166.00
800 1850	Replacement Pin & Wire	£67.27
V50B	V50B Nut & Bolt Kit	£7.44



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.

Dixon-Bate	
Price	

Part No.	Description	Price
202 092	100mm Adjustable Height Bracket	£149.80
202 091	150mm Adjustable Height Bracket	£158.80
202 090	200mm Adjustable Height Bracket	£196.50

REPLACEMENT SLIDER



Dixon Bate Replacement Slider for Height Adjustable Bracket.



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Dixon-E		œ
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Part No.	Price
66790	£47.52

SLIDER PIN



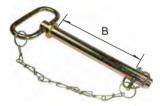
Slider Pin for Adjustable Height Bracket



Part No.	Price
66702	£12.60

50MM BALL HITCH TOW PINS

TOW PINS



For Agricultural/Site Use

Complete with Lynch Pin & Chain EN-8 Carbon Steel

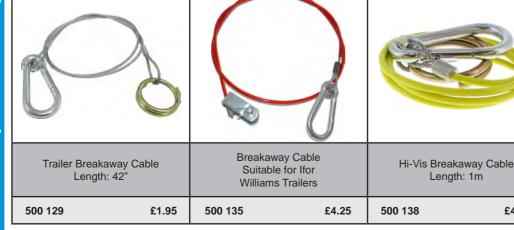


Must Be Used With Locknuts Fully Tightened and Lynch Pin (Supplied) Zinc Passivated

Part No.	Pin Ø	Working Length (B)	Price
TP58	5/8"	3 7/8"	£6.50
TP34	3/4"	6"	£3.10
TP78	7/8"	6"	£3.40
TP1	1"	6"	£4.90
TP114	1.1/4"	7"	£7.80

Part No.	Pin Ø	Working Length (B)	Towing Capacity	Price
TP3210	7/8"	6 1/4"	1250kg	£16.00
TP3211	1"	6 1/4"	2000kg	£18.50

£4.80







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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)

KNOTT

KFG27			
Capacity: 1400-2700kg			
N	ose Load: 150kg		
Part No.	Head/Eye	Price	
KCB27AOD	c/w 50mm Head	£283.20	
KCB274OD	c/w 40mm Eye	£252.90	

KFG30 Capacity: 1600-3000kg Nose Load: 150kg			
Part No.	Head/Eye	Price	
KCB30AOD	c/w 50mm Head	£278.50	
KCB304OD	c/w 40mm Eye	£271.90	

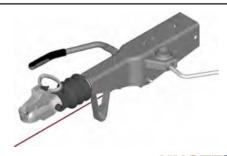
	KFG35		
Cap	Capacity: 2700-3500kg		
N	Nose Load: 150kg		
Part No.	Head/Eye	Price	
KCB35AOD	c/w 50mm Head	£329.30	
KCB354OD	c/w 40mm Eye	£315.20	

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

KKV13			
Capacity: 750-1300kg			
Nose Load: 75kg			
Part No.	Head/Eye	Price	
KSB13AO8D	c/w 50mm Head	£274.80	
KSB13408D	c/w 40mm Eye	£269.20	

KRV20			
Capacity: 1100-2000kg			
Nose Load: 75kg			
Part No.	Head/Eye	Price	
KSB20AO8D	c/w 50mm Head	£293.20	
KSB20408D	c/w 40mm Eye	£263.10	



KNOTT

KNOTT HYDRAULIC DAMPERS



Hydraulic Damper Kits to suit Knott-Avonride Couplings

KNOTT

Part No.	Description	Price
800 0040	Fits KRV7.5, KF7.5	£57.78
800 0041	Fits KRV13, KFG13, KF13	£55.10
800 0042	Fits KRV20, KFG20, KF17, KF20, KRV17	£65.47
800 0043	Fits KFG27, KF27 (Old Type 12mm Ø)	£75.93
800 0044	Fits KFG27, KF27 (14mm Ø)	£81.47
800 0045	Fits KFG30 KRV30 (Old Type 12mm Ø)	£80.50
800 0046	Fits KFG30 KRV30 (14mm Ø)	£80.50
800 0047	Fits KFG35, KFGL35	£88.60

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	£58.50
KIT 260	Fits HU3HE, EH27 & S26	£65.00
KIT 255	Fits HU10, HU12, HU14 & EH35	£65.00

	P	Charles of the Control of the Contro			
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
200 145 £42.40	800 0143 £10.87	800 0117 £5.37	800 0166 £15.53	800 0108 £21.08	800 0119 £3.65
	\$ 28		A PARTIES	AP	
Equaliser Bar	Twin Equaliser Bar	Grease Gun Kit	Service Kit	Half Shell (2pcs)	Eyelet Kit (2pcs)
800 0120 £11.80	800 0123 £17.18	800 0124 £17.88	800 0118 NLA	800 0153 £3.77	800 0156 £12.93



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Couplings

KNOTT 50MM CAST HEAD



Part No. 800 0178

Unbraked 50mm Ball Hitch Coupling.

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

PRESSED STEEL COUPLING



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

- For trailers up to 750kg

KNOTT)))	Part No.	Price
	800 189	£16.58

50MM CAST LOCKING HEADS



Part No.

800 0000

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

Price

£44.55

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

KNOTT

Price

£83.10

	M12 Fittings)	
800 0001	KFG30 (also Fits KRV30) (50mm Ø with M12/M14 fittings)	£105.90
800 0002	KFG27-30 (also Fits KRV30) (50mm \varnothing with M14/M14 fittings)	£86.70
800 0003	KFG35 (60mm Ø with M14/M14 fittings)	£90.00
800 0009	Replacement Lock Kit c/w 2 keys	£16.70
STOP	RINGS (CURRENT)	

Description

KFG27, KRV13, KRV20 (Also Fits: KFG13, KFG20, KF7,5, KF13, KF17, KF20, KF27,

KRV7.5, KRV17) (45/50mm Ø with M12/

40MM 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)	£81.00
800 0011	KFG27 (Also Fits: KF27) (50mm Ø with M12/M12 Fittings)	£81.00
800 0012	KFG27-30 (Also Fits: KRV30, KF27) (50mm Ø with M14/M14 Fittings)	£81.00
800 0013	KFG30 (Also Fits: KRV30) (50mm Ø with M12/M14 Fittings)	£81.00
800 0014	KFG35 (60mm Ø with M14/M14 fittings)	£81.00



Knott-Avonride Stop Rings for Current Models

KNOTT

Part No.	Description	Price
800 0030	KRV13, KRV20 Also Fits KFG13, KFG20, KRV7,5, KF7,5, KF13, KF17, KF20 (45mm Drawtubes)	£8.23
800 0031	KFG27, KFG30 Also Fits KRV30, KF27 (50mm Drawtubes)	£8.23
800 0032	KFG35, KFGL35, KRV35 (60mm Draw-tubes)	£8.97

50MM CAST EYES



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)	£92.50
800 0114	KFG27 (Also Fits: KF27) (50mm Ø with M12/M12 Fittings)	£92.50
800 0115	KFG27-30 (Also Fits: KRV30, KF27) (50mm Ø with M14/M14 Fittings)	£92.50
800 0112	KFG30 (Also Fits: KRV30) (50mm Ø with M12/M14 Fittings)	£92.50
800 0113	KFG35 (60mm Ø with M14/M14 fittings)	£92.50

KNOTT



Couplings

DRAW TUBES



800 0020

800 0021

800 0022

800 0023

800 0024

Draw Tube Kits to suit Cast Delta, Pressed Steel Delta & Square Tube Couplings Supplied with stop ring

Price

£65.80

£77.00

£88.30

£102.40

£99.90

Description

Fits KFG13-20, KF7-20, KRV7,5-

KRV20 (45mm Ø Drawtube)

Fits KFG27 (Ø12), KF27 (Ø12)

(50mm Ø Drawtube)

Fits KFG27-30 (Ø14), KF27

(Ø14), KRV30 (2x Ø14) (50mm Ø

Drawtube)

Fits KFG30 (Ø12 & Ø14), KRV30

(Ø12 & Ø14) (50mm Ø Drawtube)

Fits KFG35 (cross bolts) (60mm Ø

Drawtube)

HANDBRAKE ASSEMBLIES



Handbrake Assemblies for Knott-Avonride Couplings

KNOTT)

Part No.	Description	Price
800 0080	Old Style Handbrake Assembly for KFG Series, KF7,5-KF27	£38.37
800 0081	New Style Handbrake Lever c/w Pivot Bolt for KFG Series	£60.68
800 0082	New Style Handbrake Lever c/w Pivot Bolt for KRV7,5-20 60/70/80mm Box Sections	£83.50

HANDBRAKE ENERGY STORES



New Style Black Plastic Energy Stores

KNOTT BELLOWS KITS



Bellows Kits to suit Knott-Avonride Couplings

KNOTT)))

Part No.	Description	Price
800 0060	Current Part for KRV7-20, KF7-27	£81.78
800 0061	Current Part for KFG Series, KRV30-35	£80.90

KNOTT

Part No.	Description	Price
800 0050	For KRV7,5-30, KF7,5-27 (Also For KFG13 KFG20 KFG27 KFG30 With Eyes)	£6.70
800 0052	For KFG13 KFG20 KFG27 KFG30 (With Heads)	£9.87
800 0053	Fits KFG35 (Heads Only)	£10.20
800 0054	Fits KFG35 (Eyes Only), KRV35 KFGL35	£17.08

LOCKING HANDLES



Replacement Jockey Wheel Lever to suit Knott-Avonride Couplings

	800 0072	KINOTIA
Part No.	Description	Price
800 0070	4" Standard Locking Handle	£5.77
800 0071	6" Extended Locking Handle	£6.23
800 0072	Replacement Pressure Pad	£5.85



Prop Stands

PRESSED STEEL BRACKETS



Medium Duty Clamps for Smooth Type Jockey Legs & Prop Stands

Pressed Steel

PROP STANDS - PLAIN TUBE



Part No.

800 101

800 102

800 103

800 900

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

KNOTT))) Price

£9.05

£13.80

£18.18

£19.77

Part No.	Description	Tube Ø	Price
800 196	PD1 Bracket	34mm	£5.39
800 197	PD2 Bracket	43mm	£4.80
800 198	PD3 Bracket	48mm	£4.95

CAST LEG BRACKETS



Bracket Assemblies to suit Prop Stands & Jockey Legs

SPINDLE SUPPORT LEG

Length

530mm

630mm

750mm

900mm



Vertical Load: 800kg 60mm x 60mm Square Tube 160mm Dia. Foot Non-Extended Height: 565mm Stroke: 320mm

Weight: 7.80kg

800 0200

Tube Ø

34mm

43mm

48mm

48mm

Price	
£81.18	

KNOTT

KNOTT

Part No.	Description	Tube Ø	Price
800 116	PD1 Bracket	34mm	£10.67
800 180	PD2 Bracket	43mm	£12.05
800 120	PD3 Bracket	48mm	£33.04
800 124	PD4 Bracket	63mm	£71.38

BRACKET LEVER & BUSH



Lever & Bushes to suit PD1 & PD2 Brackets

Lever & Nut to suit PD3 Brackets

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Part No.	Description	Fits	Price
800 117	Lever & Bush	PD1 Bracket	£12.30
800 118	Lever & Bush	PD2 Bracket	NLA
800 121	Lavar & Nut	PD3 Bracket	£30 88

HINGED SUPPORT LEG



Vertical Load: 1300kg 60mm x 60mm x 4mm Tube 120mm Dia. Foot Non-Extended Height: 535mm

Stroke: 365mm Weight: 7.75kg

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art No.	Price
00 0201	£116.70

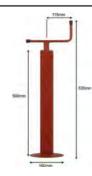
CONNECTING TUBE



Connecting Tube for Hinged Support Leg (800 0201)

Part No.	Price
800 0202	£14.28

TELESCOPIC PARKING JACKS



Heavy gauge steel construction Red Oxide Coated

Part No.	Static Load	А	B (min)	B (max)	С	D	Price
200 142	800kg	115mm	460mm	810mm	160mm	60mm	£41.67
200 143	1000kg	175mm	500mm	850mm	160mm	70mm	£50.00
200 144	Weld	on Bracket -	17.5mm H	Hole/127mn	n Hole Cent	res	£6.85

£5.92

£10.30



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Knott Accessories

HUB CAPS



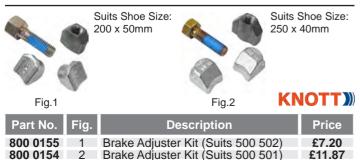
Price
£13.60
£12.05
£13.32
£8.03
£13.62
£14.25

WHEEL BEARING KITS



Part No.	Fig.	Description	Inner Ø	Price
800 0133	1	V & T Series Hubs	32 & 35mm	£23.98
800 0132	2	C & E Series Hubs	20 & 27mm	£19.48
800 0131	3	C & E Series Hubs	20 & 32mm	£21.10
800 0130	4	N Series Hubs	25.4mm	£20.28
800 0129	5	Taper Roller Bearing	27 & 32mm	£21.48
800 0128	6	Bearing Kit	34mm	£49.42
800 0127	7	Bearing Kit	39mm	£46.27
800 0121	8	Flange Nut (x2)	M24	£10.84

BRAKE ADJUSTERS



WHEEL NUT SETS



Fig.5			KNO	
	Part No.	Fig.	Description	Price
	800 0158	1	3/8" UNF Wheel Nuts - Set of 5	£6.00
	800 0150	2	M12 Conical Wheel Nut - Set of 5	£4.88
	800 0151	3	M12 Spherical Wheel Nut - Set of 5	£8.22
	800 0163	4	M16 Conical Wheel Nut - Set of 5	£7.05
	800 0164	5	M16 Spherical Wheel Nut – Set of 5	£16.38
	800 0150 800 0151 800 0163	3	M12 Conical Wheel Nut - Set of 5 M12 Spherical Wheel Nut - Set of 5 M16 Conical Wheel Nut - Set of 5	£4. £8. £7.

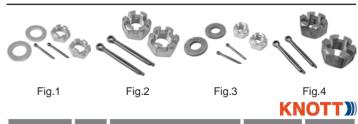
BOLT SETS



CASTELLATED AXLE NUTS

5x Bolts

Split Pin



M12 x 42mm Spherical Wheel Bolts

M16 x 46mm Wheel Studs 5x Studs &

Par	t No.	Fig.	Description	Size	Price
800	0165	1	Castellated Axle Nut Kit	M24 x 1.5	£25.28
800	0141	2	Castellated Axle Nut Kit	5/8 UNF	£8.37
800	0134	3	Castellated Axle Nut Kit	M20	£13.82
800	0142	4	Castellated Axle Nut Kit	3/4"	£19.37

800 0160

800 0162

5



Jockey Wheels

48MM SERRATED JOCKEY



Knott 48mm Serrated Jockey Max Nose Weight: 300kg Wheel with 230x65 Tyre

HEAVY DUTY JOCKEY LEGS



Heavy Duty Ribbed Wind Up Jockey Legs

	KNOTI
Part No.	Price

800 0100 £60.03

Part No.	Bradley	Nose Weight	Tube Ø	Price
800 125	TJ17	500kg	63mm (PD4)	NLA
KIT 3623	200mm Replacement Wheel to suit		£64.06	

48MM SERRATED JOCKEY



Knott 48mm Serrated Jockey Max Nose Weight: 350kg Wheel with 205x50 Tyre

HEAVY DUTY - BUDGET



Heavy Duty Ribbed Jockey Leg Tube Diam: 48mm (PD3) Max Nose Weight: 500kg 225mm Solid Rubber Tyre

Part No.	Price
800 0101	£50.38

Part No.	Price
207 974	£49.00

48MM SMOOTH JOCKEY WHEEL



Knott 48mm Smooth Tube Max Nose Weight: 150kg 200x50mm Jockey Wheel

MEDIUM DUTY JOCKEY LEGS



Medium Duty Telescopic Wind Up Jockey Wheels

KNOTT

KNOTT

Part No.	Price
800 0103	£25.73

Nose Part No. Tube Ø **Price** Type Weight 800 112 Plain Tube 43mm (PD2) £42.70 100kg 800 104 150kg 48mm (PD3) Plain Tube £48.22 175mm Replacement Wheel to suit **KIT 143** £20.50

800 112 & 800 104

210mm Replacement Wheel to suit

800 281

CAST BRACKETS



Knott Cast Brackets, made of Cast Steel for a Stronger more Durable Jockey Wheel Clamp

LIGHT DUTY JOCKEY LEG



KIT 3625

Knott Telescopic Wind Up Jockey Wheel 34mm Diam Plain Tube (PD1) Max Nose Weight: 50kg 205mm Diam Wheel

KNOTT

Part No.	Description	Price
800 0104	35mm Cast Bracket, 100mm Hole Centres	£10.67
800 0105	42mm Cast Bracket, 100mm Hole Centres	£12.05
800 0106	48mm Cast Bracket, 150mm Hole	£26.73

KNOTT

£32.00

Part No.	Price
800 111	£32.63



Trailer Wheels



Trailer Wheels

Trailer Wheel Assemblies includes Tyre & Wheel Rim

Part No.	Tyre Size	Rim Ø	PCD	Tyre Rating	Price
800 135	400 x 8	8"	4"	6 Ply	£35.16
800 137	500 x 10	10"	4"	8 Ply	£95.00
800 138	500 x 10	10"	5.1/2"	8 Ply	£58.50
800 139	145 x 10	10"	4"	8 Ply	£61.75
800 140	145 x 10	10"	5.1/2"	8 Ply	£82.30

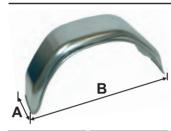
WHEEL RIMS



Trailer Wheel Rims

PCD

METAL MUDWINGS



Part No.

800 192

800 193

800 149

800 150

800 151

800 152

Fully Galvanised Metal Trailer Mudguard with rolled edges for safety, strength and rigidity

605mm

607mm

514mm

355mm

675mm

431mm

Price

£26.68

£28.58

£24.80

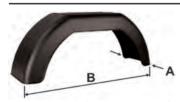
NLA

£28.58

£61.90

Part No.	Rim Type	PCD	Price
800 141	400 x 8	4"	£13.89
800 142	520 x 10	4"	£18.72
800 159	520 x 10	5.1/2"	£25.93

PLASTIC MUDWINGS



Injection Moulded Durable Black High Density Polyethylene

Part No.	А	В	Price
800 143	160	550	£4.42
800 144	180	610	£7.67
800 145	200	770	£14.20

MUDWING BRACKET

175mm

197mm

142mm

101mm

200mm

127mm



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	£3.17
804 805	208 x 78 x 40mm wide	£3.73

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 (sold per pair)	£68.47
800 128	500kg / 10cwt (sold per pair)	£86.50
800 129	750kg / 15cwt (sold per pair)	£113.30

TRAILER WHEEL HUB



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

Part No.	Price
800 130	£20.57

Fransport & Towing

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	£18.65

Part No.	Description	Price
800 132	3/8" UNF Nut (sold each)	£0.75
800 133	3/8" UNF Stud (sold each)	£1.48

WHEEL BEARING KIT



Wheel Bearing Kit for Bradley 200 & 203 Drums

METAL DUST CAP



Metal Dust cap for trailer wheel

50mm Diameter (each)

Part No.	Price
KIT 190	£28.00

Part No.	Price
800 134	£1.55

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)

KNOTT

Part No.	Price
500 504	£57.23

KNOTT

Part No.	Price
500 501	£69.97

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)

KNOTT

Part No.	Price
500 502	£57.23

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	£42.50



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	£31.52

19MM WINDING BRACE



19mm Winding up brace for Caravan and trailer corner steadies

19mm socket 720mm total length 300mm winding shank

Made from zinc plated steel Suits Part No. 800 182

Part No.	Price
800 183	£11.48

TRAILER COVERS



Trailer Covers Cloth Type with Elastic Cord for Securing

Part No.	Size	Price
200 146	4ft x 3 ft	£22.42
200 147	5ft x 3ft	£27.08
200 148	6ft x 4ft	£37.08

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	£110.40

TARPAULIN



Tarpaulin - Polythene Woven Cover 3.5m x 5.5m

Part No.	Price
895 298	£21.59

BUNGEE STRAPS



Bungi Straps for Load Securing & Tie Down

Part No.	Description	Length	Price
200 543	Straps with Hooks	2 x 24"	£2.09
200 544	Straps with Hooks	2 x 30"	£2.10
124 0123	8mm Bungee Cord	5m	£8.32
124 0124	8mm Bungee Cord	100m	£160.00
124 0125	10mm Bungee Cord	5m	£9.10
124 0126	10mm Bungee Cord 100m		£105.00
200 974	8mm Bungee Hooks (each)		£0.95
200 986	10mm Bungee Hooks (each)		NLA

POLYPROPYLENE ROPE



Blue Polypropylene Rope Suitable for Load Securing

Part No.	Diameter	Length	Price
FAIRB3060	6mm (1/4")	30m (98ft)	£4.93
B/S80422	7mm (9/32")	30m (98ft)	£6.87
492 911	8mm (5/16")	30m (98ft)	£7.59
705 179	10mm (3/8")	27m (88ft)	£10.73
200 766	10mm (3/8")	30m (98ft)	£12.32
FAIRB30120	12mm (15/32")	30m (98ft)	£17.52
200 773	6mm (1/4")	220m (720ft)	£16.83
200 774	8mm (5/16")	220m (720ft)	£33.30
200 775	10mm (3/8")	220m (720ft)	£48.76
200 776	12mm (15/32")	220m (720ft)	£81.67

POLYPROPYLENE ROPE HASP



Blue Polypropylene Rope on Hasp Suitable for Load Securing

Part No.	Diameter	Length	Price
FAIRB1010H	10mm (3/8")	10m (32ft)	£6.73
FAIRB6020H	6mm (1/4")	20m (65ft)	£4.86
FAIRB8015H	8mm (5/16")	15m (49ft)	£6.27



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 manual hoists.

Part No.	Load Capacity	Gear Ratio	Max Cable Ø	Price
200 271	454kg (1000lbs)	4.1:1	5.5mm	£157.80
200 270	680kg (1500lbs)	5.1:1	6.0mm	£174.90

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

2500KG TOW ROPE



Maypole 3.5m X 2500kg Tow Rope Forged Hooks Flag "On Tow" 3.5m Cable Confirms to BSAU187

Part No.	Price
800 184	£44.17

Part No.	Price
761 557	£9.20

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

TOW LINE WITH SHACKLE



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

Part No.	Price
800 185	£15.02

Part No.	Price
705 208	£37.92

WIRE ROPE & HOOK



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

Length: 15m

				6
		/	1/2	17
	//			
1/3				
137	11 1			

3 SECTION TOW POLE

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

Part No.	Rope Diam.	Price
800 186	5mm	£22.97
800 187	6mm	£19.90

Part No.	Price
TR489	£27.18



Trailer Hardware

TOGGLE CLAMPS



Over Centre Toggle Clamps
Can be secured with lock or pin

ANTI-LUCE CATCHES

Anti Luce Catches Zinc Plated



Part No.	A	В	Price
200 479	68mm	18mm	£3.47
200 480	68mm	25.4mm	£2.80
200 481	170mm	25.4mm	£5.87

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	£2.58
800 162	70 x 20 x 6mm	M12 x 72	£3.13

OVERCENTRE CATCHES



Adjustable Overcentre Catches

Zinc Plated

Part No.	Adjustable Length	Width	Price
800 100	83 - 93mm	30mm	£3.90
800 020	97 - 127mm	32mm	£4.39
800 030	143 - 163mm	40mm	£6.65

BONNET CATCHES



Bonnet Catches Rubber Latch, Metal Catch

Part No.	Length	Price
803 202	2"	£3.10
803 200	4"	£4.35





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

Trailer Hardware





Floor Lashing Rings

Mild Steel, Galvanised Back Plate with Forged Steel Ring.

Part No.	Туре	Fig.	S.W.L	Price
200 910	Single Recess	1	500kg	£5.26
200 255	Double Recess	2	1000kg	£14.17

SPRING BOLTS



Spring	Bolts
Zinc Pla	ated

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	£7.91

Part No. **Description** Price 782 015 Left Hand £2.70 782 025 Right Hand £3.50 782 055 T Key £1.95

CABIN HOOKS



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

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.	Length	Price
999 980	150mm	£2.30
999 985	250mm	£1.95

Part No.	Description	Price
224 410	Canopy Lock	£6.40
224 510	Canopy Lock - Keyed Alike	£9.01
64001	Replacement Key	£1.60

CANOPY DOOR T-HANDLE

CANOPY DOOR HANDLE



Canopy Door Handle complete with 2 keys

Chrome plated locking



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

360 degree rotation with

Part No.	Description	Price
4222/505	Door Handle	£18.06
4222/707	Door Handle - Keyed Alike	£16.39

Part No.	Description	Price
200 482	Door Handle	£18.20
64001	Replacement Key	£1.60





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	£167.40
200 494	Spare Key (please supply serial number)	£12.98



Bulldog CA2000C Wheel Clamp

Bulldog CA2000C 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 1542	CA2000C Wheel Clamp	£248.30
200 494	Spare Key (please supply serial number)	£12.98

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

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
200 744	£55.00

Part No.	Price
200 743	£43.25



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	£210.50

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	£50.75

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	£56.11
200 696	6,000kg	380mm	595mm	£75.32

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	£37.33

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	£31.15
SEASJ3	3.000kg	£37.39
SEASJ5	5,000kg	£43.63
SEASJ8	8,000kg	£60.27
SEASJ10	10,000kg	£65.47
SEASJ12	12,000kg	£74.83
SEASJ15	15,000kg	£89.80
SEASJ20	20.000kg	£104.80
SEASJ30	30,000kg	£176.60
SEASJ50	50,000kg	£230.40

LIGHT DUTY WHEEL CHOCK



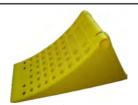
Light Duty Plastic Wheel Chock

Length: 220mm, Width: 90mm,

Height: 100mm

Part No.	Description	Price
969 290	Light Duty Wheel Chock	£5.20
969 294	Wall Mounted Holder	£1.07

HEAVY DUTY WHEEL CHOCK



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

Length: 470mm, Width: 195mm, Height: 240mm

Part No.	Description	Price
969 291	Heavy Duty Wheel Chock	£19.30
969 296	Large Wheel Chock Holder	£23.01



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
310 017	17mm	£0.40
310 018	18mm	£0.40
200 183	19mm	£0.40
310 020	20mm	£0.40
310 021	21mm	£0.40
310 022	22mm	£0.40
310 023	23mm	£0.40

Part No.	Size	Price
310 024	24mm	£0.40
310 025	25mm	£0.40
310 026	26mm	£0.40
310 027	27mm	£0.40
310 028	28mm	£0.40
310 029	29mm	£0.40
310 030	30mm	£0.40

SOURCE		
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	£215.40

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.

Part No.	Price
SEATSTPG1	£3.87

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	£7.15
405 352	60mm Round	10	£5.92
405 353	80mm Round	5	£5.18
405 354	55mm Square	5	£3.99

RUBBER SOLUTION



Vulcanising Rubber Solution Rubber Repair Solution (Cement)

Part No.	Size	Price
405 355	15g Tube	£2.55
405 205	250ml Tin	£11.90

1/2" DRIVE TORQUE WRENCH



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

Reversible ratchet head.

Part No.	Price
290 038	£61.59

YELLOW CRAYON



All Surface Yellow Marker Crayon

Part No.	Price
895 110	£2.18

EXTENDABLE WHEEL WRENCH

Extendable Wheel Wrench



Complete with 17, 19 21 & 23mm sockets

Part No.	Price
TR762	£9.25

TYRE REPAIR LIQUID



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

1Litre

Part No.	Price
962 010	£8.64

TYRE LEVER (PAIR)



Professional Tyre Lever - 1 Pair Length: 400mm

Part No.	Price
200 052	£36.64

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	£13.17



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

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

Suitable for start/stop vehicles.

Part No.	Price
200 160	£32.08

15 AMP BATTERY CHARGER



Sealey 15Amp 12V Intelligent Speed Charge Battery Charger.

Charges conventional lead acid, calcium, AGM/GEL, leisure and stop/start batteries.

Part No.	Price
SEASPI15S	£137.20

20 AMP START CHARGER



SIP 20 Amp Start Charger Nett Weight: 7.00kg Output: 12/24V Output Charge Peak(EN): 21A(14A) Output Start Peak(EN): 140A(80A) Battery Range: 15-240Ah Input Charge: 2.7A Input Start: 11A Charging Rates: 3

No.	Price
61	£192 00

Supply: 230V

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	Part No.	Price
200 161	£192.00	064 830	£362.00

40 AMP START CHARGER



SIP 40 Amp Start Charger Standard 230v supply Dual voltage; 12.0v / 24.0v 40amp output current at 12.0v 20amp output current at 24.0v

Three different charging modes Manual operation for quick custom and recall them for future operations Automatic mode for quick charging

Part No.	
845 3974	NLA

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	£177.60

BATTERY ACID TESTER



Part No. 295 230

Gives a simple and quick check of battery state of charge

Price
£3.20

ANTI FREEZE TESTER



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

Part No.	Price
895 139	£5.41



Jump Leads

HEAVY DUTY JUMP LEADS



Suitable for 12v/24v cars and light commercial vehicles up to 2000cc 16mm² heavy duty cable

Price

£21.25

Length: 3m

Maximum Capacity: 300Ah

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	£75.88

JUMP LEAD HANDLES



295 229

Jump Lead Handles 2 Red & 2 Black Coloured Insulated Plastic

Peak Output: 400 Amps Starting Output: 250 Amps

Part No.	Price
295 222	£13.70

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	£249.60
064 103	3200	2	£466.00

12V BATTERY TERMINALS



12v Light Duty Battery Terminals Zinc Plated Brass

Part No.	Туре	Price
205 223	Positive	£2.35
205 224	Negitive	£2.40

TERMINAL ADAPTORS



Battery Terminal Adaptors for Japanese Engines

Part No.	Description	Price
205 229	Negative Terminal Adaptor	£1.58
205 230	Positive Terminal Adaptor	£1.58

CABLE LUGS



Copper Tube Spade End Terminals

Part No.	Cable	Ring Ø	Price
205 234	25mm²	6mm	£0.38
205 235	25mm ²	8mm	£0.38
205 236	25mm ²	10mm	£0.40
205 237	70mm²	10mm	£1.20

24V BATTERY TERMINALS



24v Heavy Duty Battery Terminals Zinc Plated Brass

Part No.	Туре	Price
205 225	Positive	£2.93
205 226	Negitive	£2.93

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	£9.50



Battery Accessories

TERMINAL PROTECTOR 400ML



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

Part No.	Price
FX081126	£3.98

BATTERY CARRIER



Universal battery carrier with tubular steel handle and comfort grip.

Enables fast, safe handling of batteries

Fully adjustable for battery size

Part No.	Price
200 152	£18.17

BATTERY RETAINERS (5 PACK)



Battery Retaining Bracket Set Universal Fitting Stays & Nuts Zinc Plated

5 Sets

Part No.	Price
295 227	£14.01

BATTERY CHARGING AREA



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

Part No.	Туре	Price
WB054A	Self Adhesive	£12.30
WB054F	Foamex (3mm)	£19.04

BATTERY ISOLATOR SWITCH



Medium Duty Battery Isolator Switch

Connection to either positive or negative lead

100 Amp continuous rating

BATTERY CLEANING BRUSH



Cleaning Brush Tool for cleaning standard battery posts and terminals

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

Part No.	Price
200 150	£9.63

H/DUTY ISOLATOR SWITCH



Heavy Duty Battery Isolator Switch

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

Supplied with single metal key

Part No.	Туре	Price
200 027	Switch & 1 Key	£19.95
200 180	Spare Key	£5.60

DE-IONISED WATER



De-ionised water for car battery maintenance

Part No.	Size	Price
030 001	1 Ltr	£0.98
030 005	5 Ltr	£3.65



Auto Cable

1MM² SINGLE CORE CABLE

1mm² Single Core Auto Cable 14/030. 8.75 amp

50m Rolls

Part No.	Colour	Price
215 166	Red	£14.80
215 167	Black	£14.80
215 168	Blue	£14.80
215 169	Green	£14.80
215 170	Yellow	£14.80
215 171	Brown	£15.24
215 172	White	£14.80

1MM² TWIN CORE CABLE

1mm² Twin Core Auto Cable 2 x 14/030. 8.75 amp

30m Roll

Part No.	Price
124 0319	£20.49

2MM² TWIN CORE CABLE

2mm² Twin Core Auto Cable 2 x 28/030. 17.50 amp 30m Roll

Part No.	Price
215 183	£40.57

2MM² SINGLE CORE CABLE

2mm² Single Core Auto Cable 28/030. 17.50 amp

50m Rolls

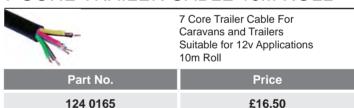
Part No.	Colour	Price
215 173	Red	£25.48
215 174	Black	£25.48
215 175	Blue	£25.48
215 176	Green	£25.48
215 177	Yellow	£29.51
215 178	Brown	£25.48
215 179	White	£25.48

TWIN CORE SPEAKER CABLE

0.4mm² Twin Core Speaker Cable, 2 x 44/030. 27.50 amp 100m Roll

Part No. Price £37.22

7 CORE TRAILER CABLE 10M ROLL



3MM² SINGLE CORE CABLE

3mm² Single Core Auto Cable 44/030. 27.50 amp

30m Rolls

Part No.	Colour	Price
215 192	Black	£27.18
215 193	Brown	£26.43
215 180	Red	£25.64

7 CORE TRAILER CABLE 30M ROLL

Black PVC 7 Core Cable for Trailers - 5.75 amp

Part No.	Price
215 221	£56.88

4.5MM² SINGLE CORE CABLE

4.5mm² Single Core Auto Cable 65/030. 35 amp

30m Roll - Red

Part No.	Price
215 181	£33.88

25MM² STARTER CABLE

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

10m Rolls

Part No.	Colour	Price
215 231	Red	£75.44
215 232	Black	£71.17



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

Pre Insulated Crimp Terminals

Pre Insulated Terminal Size Guide

Red - Cable Dia. 0.5 - 1.5mm²

Blue - Cable Dia. 1.5 - 2.5mm²

Yellow - Cable Dia 2.5 - 6.0mm²

BUTT CONNECTORS



Standard Butt Connectors

Fully Insulated Female Spade Terminals

Fits Tab 6.3mm

Part No.	Colour	Pack	Price	Part No.	Colour	Pack	Price
205 148	Red	100	£3.75	205 103	Red	100	£5.26
205 149	Blue	100	£3.25	205 106	Blue	100	£5.55
205 150	Yellow	50	£2.89	205 109	Yellow	50	£3.31

BUTT CONNECTORS



Heat Shrink Butt Connectors
Adhesive Lined

Adhesive Lined		

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

MALE SPADE TERMINALS

FEMALE 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	£2.69

PIGGY BACK TERMINALS



Male Piggy-Back Terminals Fits Tab 6.3mm

Part No.	Colour	Pack	Price
205 114	Red	100	£5.58
205 115	Blue	100	£5.65

FEMALE BULLET TERMINALS



Female Receptacle Sockets

Part No.	Colour	Bullet	Pack	Price
205 141	Red	4mm	100	£5.00
205 143	Blue	5mm	100	£5.15

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	£4.25
205 105	Blue	6.3mm	100	£4.00
205 108	Yellow	6.3mm	50	£2.90
205 101	Yellow	9.5mm	50	£4.74

MALE BULLET TERMINALS



Male Bullet Terminals

Part No.	Colour	Bullet	Pack	Price
205 142	Red	4mm	100	£4.20
205 144	Blue	5mm	100	£4.08



Pre Insulated Crimp Terminals

RING TERMINALS

Ring Terminals

FORK TERMINALS

Fork Terminals



Part No.	Colour	Ring Diam.	Pack	Price
205 136	Red	8mm (5/16")	100	£4.39
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	£4.35
205 139	Blue	10mm (3/8")	100	£5.24
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	£4.48
205 138	Yellow	8mm (5/16")	50	£4.53
205 140	Yellow	10mm (3/8")	50	£4.35
205 299	Yellow	12mm (1/2")	50	£6.28
205 129	Yellow	3.5mm (4BA)	50	£2.85
205 132	Yellow	5mm (2BA)	50	£3.10
205 135	Yellow	6mm (0BA)	50	£3.74

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	£9.65
205 155	Double Sleeve Terminal	100	£22.48
205 156	Brass Bullets to suit	200	£45.29



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	£7.10

CRIMPING PLIERS

Light Duty Crimping Pliers & Wire Stripper with Insulated Handles

4	
May alle	
-	

Part No.	Price
295 160	£4.40

RATCHET CRIMPING PLIERS

Heavy Duty Ratchet Crimping Pliers with Insulated Handles



Part No.	Price
200 779	£17.50

HEAVY DUTY CRIMPING PLIERS

Heavy Duty Crimping Pliers & Wire Stripper with Insulated Handles



Part No.	Price
295 157	£14.33

UNISTRIPPER TOOL



Unistripper Tool, Fast Action Crimper & Wire Stripper with Insulated Handles

Part No.	Price
295 162	£15.13



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	£6.92
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	£10.27
235 249	8 Amp	100	£10.28
235 250	16 Amp	100	£10.28
235 251	25 Amp	100	£10.28

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	£4.89
235 312	3 Amp	Violet	50	£5.23
235 313	4 Amp	Pink	50	£5.23
235 314	5 Amp	Beige	50	£5.23
235 315	7.5 Amp	Brown	50	£4.93
235 416	10 Amp	Red	100	£5.55
235 417	15 Amp	Blue	100	£9.66
235 318	20 Amp	Yellow	50	£4.94
235 319	25 Amp	Clear	50	£5.23
235 320	30 Amp	Green	50	£5.23

MAXI BLADE FUSES



Maxi Blade Fuses 30mm across the top

Part No.	Size	Colour	Pack	Price
235 571	20 Amp	Yellow	10	£10.88
235 572	30 Amp	Green	10	£10.88
235 573	40 Amp	Amber	10	£6.46
235 574	50 Amp	Red	10	£5.72
235 575	60 Amp	Blue	10	£6.01
235 576	70 Amp	Tan	10	£6.10
235 577	80 Amp	Natural	10	£6.10

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
235 309	£4.18

Part No.	Price
235 253	£6.35

INLINE FUSE HOLDER



Glass & Ceramic Fuse Holder with Terminal Ends Pack of 10

BLADE FUSE HOLDER



Splashproof Blade Fuse Holder For Standard Blade Fuses Pack of 10

Part No.	Price
235 260	£8.87

Part No.	Price
235 254	£16.13

BLADE FUSE HOLDER



Blade Fuse Holders for Standard Size Blade Fuses Pack of 10

FUSETAP & HOLDER



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

Part No.	Price
235 252	£6.58

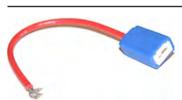
Part No.	Price
235 306	£6.60

BLADE FUSE HOLDER



Self Stripping Blade Fuse Holder For Standard Size Blade Fuses Pack of 20

BULB HOLDER FOR H1 BULB



Bulb Holder for H1 Type Bulbs

Part No.	Price
235 308	£14.02

Part No.	Price
070 521	£2.02

BLADE FUSE HOLDER



Blade Fuse Holder 30 Amp with Orange Cables

Part No.	Price
235 703	£1.62

BULB HOLDER FOR H7 BULB



Bulb Holder for H7 Type Bulbs

Part No.	Price
070 523	£2.44



Auto Bulbs



		9	a							
Fig.9		Fig.10	Fig.11	Fig.12	2	Fig.13	Fig.14		Fig.15	Fig.16
Part No.	Fig.		Туре			Application	1	Volts	Watts	Price
LLB448	1	H1 Cap P14	.5s (Xenon)	,	Headlight,	Flashing Be	eacon	12	55	£1.80
LLB466	1	H1 Cap P14	.5s (Halogen)		Headlight,	Flashing Be	eacon	24	70	£3.00
LLB453	2	H3 Cap P22	s (Xenon)		Headlight			12	55	£1.90
LLB460	2	H3 Cap P22	s (Halogen)		Headlight			24	70	£2.90
LLB472	3	H4 Cap P43	t (Xenon)		Headlight			12	60/55	£1.80
LLB475	3	H4 Cap P43	t (Heavy Duty)		Headlight			24	75/70	£4.20
LLB477	4	H7 Cap PX2	6d (Halogen)		Headlight			12	55	£3.45
LLB775	4	H7 Cap PX2	6d (Halogen)		Headlight			24	70	£6.60
LLB012	5	H4 Cap P45	t (Halogen)		Headlight			12	60/55	£4.35
LLB410	6	UAC P45t (S	Standard Filament)		Headlight			12	45/40	£1.40
LLB382	7	BA15s SCC	(Standard Filament	<u>:</u>)	Stop/Tail/Ir	ndicator		12	21	£0.35
LLB339	7	BA15s SCC	(Standard Filament	<u>:</u>)	Stop/Tail/Ir	ndicator		24	24	£0.80
LLB290	7	BA15s SCC	(Heavy Duty)		Stop/Tail/Ir	ndicator		24	21	£0.90
LLB335	8	BA15d SBC	(Standard Filament	<u>(</u>)	Stop/Tail/Ir	ndicator		12	21	£0.50
LLB346	8	BA15d SBC	(Standard Filament	<u>(</u>)	Stop/Tail/Ir	ndicator		24	21	NLA
LLB333	8	BA15d SBC	(Standard Filament	<u>(</u>)	Stop/Tail/Ir	ndicator		24	24	£0.92
LLB381	8	BA15d SBC	(Standard Filament	<u>(</u>)	Stop/Tail/Ir	ndicator		12	5	£1.20
LLB291	8	BA15d SBC	(Heavy Duty)		Stop/Tail/Ir	ndicator		24	21	£1.00
LLB581	9	BAU15s SC	C (Offset Pin)		Indicator			12	21	£1.10
LLB380	10	BAY15d SBC	C (Offset Index)		Stop/Tail/Ir	ndicator/Fog	9	12	21/5	£0.35
200 108	10	BAY15d SBC	C (Offset Index)		Stop/Tail/Ir	ndicator/Fog	9	24	21/5	£1.05
LLB207	11	BA15s SCC			Sidelight			12	5	£0.40
LLB149	11	BA15s SCC			Sidelight			24	5	£0.40
LLB245	11	BA15s SCC			Sidelight			12	10	£0.40
LLB246	11	BA15s SCC			Sidelight			24	10	£0.45
LLB248	11	BA15s SCC	(Heavy Duty)		Sidelight			24	5	£0.60
LLB233	12	BA9s MCC (•		Sidelight/Ir			12	4	£0.40
LLB249	12	BA9s MCC (8.5mm Dia)		Sidelight/Ir	strument		24	4	£0.40
LLB209	13	BA15d SBC			Sidelight			12	5	£0.50
LLB150	13	BA15d SBC			Sidelight			24	5	£0.35
LLB989	14	BA9A G15 (*	,		Sidelight/Ir			12	5	£0.60
LLB501	15	Ū	w2.1 x 9.d Caples		Sidelight/Ir			12	5	£0.39
LLB504	15	Ü	w2.1 x 9.d Caples		Sidelight/Ir			12	3	£0.60
LLB505	15	ū	w2.1 x 9.d Caples		Sidelight/Ir			24	3	£0.70
LLB507	15	-	w2.1 x 9.d Caples		Sidelight/Ir			24	5	£0.50
LLB281	16	BA7s MCC			Instrument			12	2	£0.50
LLB283	16	BA7s MCC			Instrument			24	3	£0.40



Auto Bulbs



Fig.1	Fig.2	Fig.3				
Part No.	Fig.	Туре	Application	Volts	Watts	Price
LLB987	1	MES E10	Instrument	12	2.2	08.0£
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	08.0£
LLB239	3	Festoon SV8,5-8. 11mm Dia x 38mm	Instrument	12	5	£0.40
LLB242	3	Festoon SV8,5-8. 11mm Dia x 38mm	Instrument	24	5	£0.53

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 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	£9.27

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	£8.74

INDICATOR LIGHTS



Warning/Indicator Lights

6.3mm Terminals

Part No.	Colour	Price
125 3001	Green	£3.17
125 3002	Amber	£3.17
060 905	Red	£3.17

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	£4.50

HIGH CURRENT CONNECTORS



High current connectors Polycarbonate housing with silver plated solid copper terminals

Part No.	Capacity	Colour	Price
043 105	50 Amp	Grey	£6.72
043 175	175 Amp	Grey	£10.30
043 135	350 Amp	Grey	£20.10
043 205	50 Amp	Red	£6.72
043 275	175 Amp	Red	£10.30
043 235	350 Amp	Red	£20.10
	· ·		



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

Auto Electrics

TOGGLE SWITCH



2 Terminal Toggle Switch 12 Volt 20 Amp

6.3mm Terminals



Rated 30A at 12V DC

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

Rated 2 x 20A at

5 x 6.3mm Blade **Terminals**

With Fixing Bracket &

Rated 2-4 x 21+5W at 12V DC

Electronic unit replacing "can

No earth, with fixing bracket

style" hot wire type

3 Terminal

12V DC

Part No.	Price	Part No.	Price
295 201	£0.95	072 712	£5.03

ILLUMINATED ROCKER SWITCH 12V RELAY - 5 PIN



3 Terminal Illuminated Rocker Switch 12 Volt 20 Amp

6.3mm Terminals

		ALC: NO.	
Part No.	Price	Part No.	Price
295 203	£1.30	072 722	£9.50

ILLUMINATED TOGGLE SWITCH



3 Terminal Illuminated Toggle Switch 12 Volt 20 Amp

6.3mm Terminals

Part No.	Price	Part No.	Price
295 202	£1.20	060 600	£14.03

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	£40.35

12V WARNING BUZZER

12V FLASHER UNIT



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

Single hole fixing Two terminal

Part No.	Price	Part No.	Price
056 400	£40.35	056 262	£16.58

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	NLA

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	£8.85

Auto Electrics

REVERSING ALARMS

12v/24v Reversing Alarms

Part No.	Voltage	Db	Price
790 501	12v	80Db	£11.20
790 502	24v	80Db	£12.57
790 505	12/24v	95Db	£36.01
089 799	12/24v White Noise	87Db	£41.17

TWIN TERMINAL HORNS



Twin Terminal 'Hi-Note' Horns

Part No.	Description	Price
200 088	12v Horn	£10.50
200 087	24v horn	£11.50

HORN BUTTON



Waterproof Horn Button

Part No.	Price
200 089	£4.73

8 WAY JUNCTION BOX



RUBBOLITE Model '108' Junction Box Natural Rubber Housing

Part No.	Price
705 167	£35.07

CIGARETTE LIGHTER SOCKET



Transport & Towing

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

Part No.	Price
060 101	£6.68

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	£5.82

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	£15.90

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	£14.22

DIN TYPE PLUG



Din Type Plug Max rating 16 Amps

Part No.	Price
067 600	£3.52

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



761 171

761 172

BEACON - 3 BOLT FIXING

Rotating Beacon with

3 Point Base Fixing

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 121	12v	£23.54
761 122	24v	£22.21

BEACON - SPIGOT MOUNT



Rotating Beacon with DIN Spigot Fixing

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
308 304	12v	£19.95
761 273	24v	£21.15

BEACON - MAGNETIC BASE

Voltage

12v

24v



Rotating Beacon with Magnetic Base & Cigarette Lighter Plug

Price

£23.52

£22.19

IP66 Rated R10/R65 Approved Halogen Bulb

Part No.	Voltage	Price
761 170	12v	£32.95
761 177	24v	£24.20

LED BEACON BARS



12/24 volt LED Beacon Bar (Amber)

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

Part No.	Voltage	Price
042 265	Bolt Fixing	£64.00
042 202	Magnetic c/w Cig Lighter Plug	£46.30

SPARE LENSES



Spare Lenses for Flashing Beacons

Part No.	Туре	Price
760 100	Amber - Fits Lucas Beacons	£12.43
760 102	Green - Fits LED Beacons	£4.08

LED FORKLIFT SPOTLIGHT



LED Safety Warning Spotlights for Forklift Truck 2x5W 10-80V

Part No.	Туре	Price
042 390	Blue	£19.95
042 397	Red	£23.00

FLASHING LED - SINGLE BOLT



LED Beacon Orange and Green 80 x Super Bright SMD

3 Flash modes: 360° revolving, flash, intermittent flash ECE R10 EMC Approved DC 12-24V IP56 protection standards

Part No.	Туре	Price
308 330	Dual Green/Amber	£32.50



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Flashing Beacons

FLASHING LED - MAGNETIC



LED Beacon Orange and Green. 80 x Super Bright SMD

3 Flash modes: 360° revolving, flash, intermittent flash ECE R10 EMC Approved DC 12-24V IP56 protection standards

Part No.	Туре	Price
308 332	Dual Green/Amber	£34.50

FLASHING LED - SPIGOT



Flashing LED Orange and Green. 80 x Super Bright SMD

3 Flash modes: 360° revolving, flash, intermittent flash ECE R10 EMC Approved DC 12-24V IP56 protection standards

Part No.	Туре	Price
308 331	Dual Green/Amber	£32.50

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	£23.13
308 061	Green	£24.00

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	£21.00
308 041	Green	£21.00

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
308 302	Amber	£21.20
308 021	Green	£21.20

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	Part No.	Туре	Price
308 302	Amber	£21.20	308 050	Amber	£23.13
308 021	Green	£21.20	308 051	Green	£26.46



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 - FLEXI 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

LED R65 SINGLE BOLT FIXING



LED Light
Single Bolt Fixing

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 360	12-24v	£23.13

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	£21.25

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	£21.20

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	£23.80

LED R65 MAGNETIC & 3 BOLT

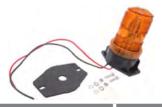


LED Light Magnetic & 3 Bolt Fixing

ECE R65 Road Legal 120 Flashes Per Minute IP56 Rated

Part No.	Voltage	Price
308 310	12-14v	£21.25

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

8 Flash Pattern IP56 Rated

Part No.	Voltage	Price
308 316	12-24v	NLA



Auto Gauges

CIGARETTE LIGHTER ADAPTOR



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

CROCODILE CLIPS

Dout No. December on



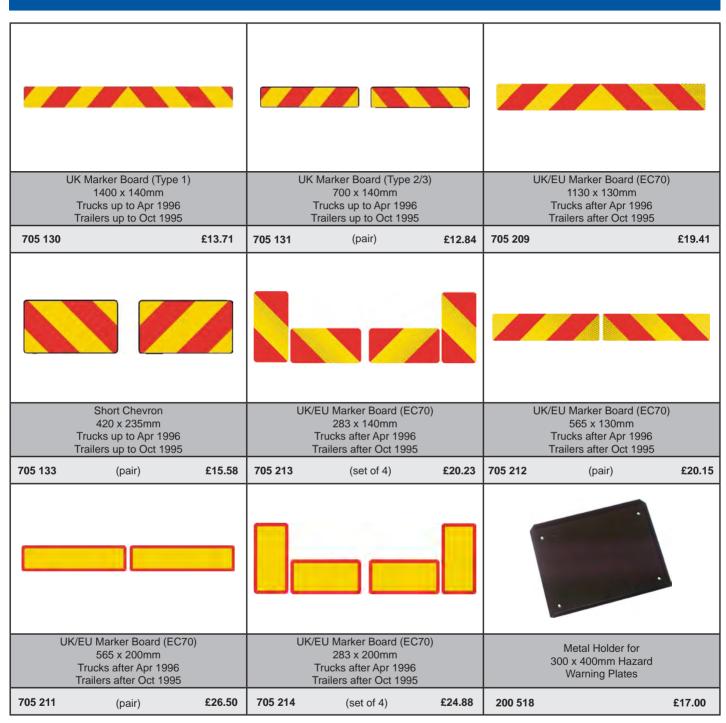
Zinc Plated Crocodile Clips

		rait No.	Description	Price	
		255 218	5 Amp (1 red, 1 black)	£0.60	
Part No.	Price	255 219	25 Amp	£0.60	
060 190	£11.50	255 220	50 Amp	£0.70	





Marker Boards



DRIVER & PPE ADR KIT



A driver & PPE ADR kit.
Kit contains the following:
Kit Bag, ABEK filters, Anti-static
shovel, ATEX safety torch, Chemical
suit (XL), Hi-visibility vest, Protective
gloves, Safety googles, Respirator,
Safety wellington boots, Waste bags
and ties x 2, Eyewash x 2 (500ml),
First aid kit, Warning triangle x 2,
Microlite x 2, Neoprene drain cover

Part No.	Price	
ADR	£266.90	

FOLDING HAZARD PLATE



Folding Hazard Warning Vehicle Plate - Folds when the vehicle is empty

Part No.	Price	
200 520	£38.82	



License Holders & Height Indicators

OAD PROJECTION MARKERS



Load Projection Markers

Pre drilled for attaching to load Facility to mount number plate

610 x 610mm

Part No.	Description	Price
200 158	Aluminium	£23.99
200 159	PVC	£24.49

VEHICLE HEIGHT INDICATOR



In Cab Adjustable Height Indicator Durable plastic construction Easy to operate

Part No.	Price
780 040	£13.40

REFLECTIVE TAPE - RED



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

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

MOT HOLDER



Lightweight MOT Plate Holder (for In Cab Use) Rustproof Nylon (Plastic) with Clear Plastic Window (Suitable for VTG6A)

Part No.	Price
780 010	£6.52

REFLECTIVE TAPE - YELLOW



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

SINGLE LICENSE HOLDER



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

Part No.	Description	Price	Part No.	Price
820 550	Yellow Honeycomb Tape	£35.95	780 001	£2.25

REFLECTIVE TAPE - WHITE



Reflective Tape 12.5 Metre Length Honeycomb Pattern

50mm Wide High Visibility Tape

Part No.	Description	Price
820 503	White Honeycomb Tape	£35.60

TWIN LICENSE HOLDER



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

Part No.	Price	
780 002	£11.78	



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Self Adhesive Hazard Warning Diamonds









Part No.	Size	Price
299 001	100x100	£1.15
299 002	200x200	£3.85
299 003	300x300	£7.90

Part No.	Size	Price
299 011	100x100	£1.15
299 012	200x200	£3.85
299 013	300x300	£8.71

Part No.	Size	Price	Part N
299 021	100x100	£1.15	299 0
299 022	200x200	£4.24	299 0
299 023	300x300	£7.90	299 0

Part No.	Size	Price
299 031	100x100	£1.15
299 032	200x200	£4.08
299 033	300x300	£8.71









Part No.	Size	Price
299 051	100x100	£1.15
299 052	200x200	£3.85
299 053	300x300	£8.71

Part No.	Size	Price
299 061	100x100	£1.15
299 062	200x200	£3.85
299 063	300x300	£7.90

Part No.	Size	Price
299 081	100x100	£1.15
299 082	200x200	£3.85
299 083	300x300	£8.71

Part No.	Size	Price
299 091	100x100	£1.15
299 092	200x200	£3.85
299 093	300x300	£8.71









Part No.	Size	Price
299 111	100x100	£1.15
299 112	200x200	£3.85
299 113	300x300	£7.90

Part No.	Size	Price
299 121	100x100	£1.15
299 122	200x200	£3.85
299 123	300x300	£7.90

Part No.	Size	Price	Part No.	Size	Price
299 132	100x100 200x200 300x300	£1.15 £4.24 £7.90	299 141 299 142 299 143	200x200	£1.15 £3.85 £7.90

MOTORWAY MAINTENANCE

HIGHWAY MAINTENANCE

MOTORWAY MAINTENANCE

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

100mm x 900mm



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	£8.70
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	£30.63

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	£63.34

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	£4.98

MIRROR HEAD - 210 X 110MM



Mirror Head

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

Part No.	Price
310 062	£23.50

FISH EYE MIRROR



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

Part No.	Price
10241	£33.13

MIRROR HEAD - 320 X 275MM



Part No.	Price
310 050	£57.51

MIRROR HEAD - DIAM 220MM



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	£128.00
308 700	2	Rear/Front Camera & Sensor Kit	£251.30



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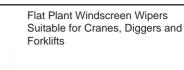
Windscreen Accessories

STANDARD WIPER BLADES



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

BOSCH WIPER BLADES



BOSCH

Part No.	Size	Price
117 012	11"	£2.40
117 013	12"	£2.40
117 014	13"	£2.40
117 015	14"	£2.80
117 001	15"	£2.80
117 002	16"	£2.80
117 003	17"	£3.00
117 004	18"	£3.00
117 005	19"	£3.60
117 006	20"	£3.60
117 007	21"	£4.00
117 008	22"	£4.00
117 009	24"	£4.40
117 010	26"	£4.60
117 011	28"	£5.00

Part No.	Size	Price
960 190	16"	£3.60
960 191	18"	£3.90
960 192	20"	£4.75
960 193	22"	£9.45
960 194	24"	£9.26
960 195	28"	£12.30

COMMERCIAL VEHICLE BLADES

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

Additional Attachments May Not Be Required for Every Application

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"	£3.55
117 018	17"	£3.65
117 019	18"	£3.75
117 020	19"	£3.75
117 021	20"	£3.75
117 022	21"	£3.85
117 023	22"	£3.85
117 024	24"	£4.15
117 025	26"	£4.65
117 026	28"	£4.70

Part No.	Size	Attachment / Type	Price
117 027	20"	Hook Adaptor	£3.90
117 028	20"	Saddle Nut & Bolt	£5.30
117 029	22"	Saddle Nut & Bolt	£5.45
117 030	22"	Hook Adaptor	£3.90
117 031	22"	Hook & Short Hook	£5.95
117 032	22"	Hook & Nozzle(Washer Wiper)	£5.60
117 033	24"	Saddle Nut & Bolt	£6.72
117 034	24"	Hook & Short Hook	£6.03
117 035	24"	Hook & Nozzle(Washer Wiper)	£6.15
116 170	26"	Saddle Nut & Bolt	£6.25
117 037	26"	Hook & Short Hook	£6.75
117 038	26"	Hook & Nozzle(Washer Wiper)	£5.80
117 039	28"	Hook & Short Hook	£7.20
117 040	28"	Hook & Nozzle(Washer Wiper)	£6.57
117 041	28"	Saddle Nut & Bolt	£7.22
116 140	32"	Saddle Nut & Bolt	£9.20
116 140	32"	Spacers for Saddle Fitting	£9.55
117 044	36"	Spacers for Saddle Fitting	£13.85
117 045	36"	Reverse Hook	£14.35
117 046	38"	Spacers for Saddle Fitting	£15.60
117 047	38"	Reverse Hook	£17.25

WIPER RUBBER REFILLS



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

Part No.	Size	Price
117 048	(6.5mm Wide) - Up to 24"	£2.53
117 049	(8.5mm Wide) - Up to 24"	£2.10
117 051	(6.5mm Wide) - Up to 28"	£2.90
117 052	(8.5mm Wide) - Up to 28"	£2.90

PLANT FLAT WIPER BLADES



Flat Plant Windscreen Wipers Suitable for Cranes, Diggers and Forklifts

Part No.	Size	Price
117 092	10"	£6.58
117 093	12"	£6.58
117 094	14"	£6.93
117 095	16"	£7.58
117 096	18"	£7.18
117 097	20"	£17.83



Windscreen Accessories

10M WASHER JET TUBING



10 Metre Roll of Replacement Black Tubing for Windscreen Washer Jets

CLEAR PVC TUBING



Clear PVC Tubing Suitable for Windscreen Washers

30m Rolls

Part No.	Price
117 170	£9.05

WINDSCREEN WASHER PUMPS



Universal Windscreen Washer Pumps for Cars, Vans and Commercial Vehicles



		Figz.	
Part No.	Туре	Fig	Price
775 181	12 Volt	1	£9.92
775 191	24 Volt	1	£10.04
117 168	12 Volt	2	£10.73
117 169	24 Volt	2	£11.63

rait No.	internal bla.	FIICE
775 111	3mm	£9.92
775 113	4mm	£10.90
775 112	5mm	£10.90
775 108	6mm	£15.40

NON RETURN FOOTVALVE



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

Part No.	Price
775 132	£3.57

NON RETURN VALVE



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

Part No. Price 775 142 £1.81

WATER BOTTLES



Universal Replacement Water Bottles for Cars, Vans and Commercial Vehicles

Part No.	Voltage	Price
117 167	1.25 Litre	£21.47
117 166	2.2 Litre	£21.27

WASHER T-PIECE



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

Part No.	Price
775 122	£0.81

Wiper Blades

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





WASHER ELBOW

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

Part No.	Price
775 125	£2.51



Windscreen Accessories

SINGLE JET OUTLET



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

WINDSCREEN COVER



Windscreen Frost Protector with Carry Pouch

Size 1900 x 740mm

Part No.	Price	Part No.	Price
775 162	£2.27	999 380	NLA

DOUBLE JET OUTLET



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

SCRAPER & SQUEEGEE



3 Way Scraper, Rubber Squeegee Sponge Strip & Ice Scraper

Part No.	Price	Part No.	Price
775 172	£2.25	999 340	£1.95

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	£5.50

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





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



DE-ICER WINTER PACK

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

Part No.	Size	Price
200 789	600ml Aerosol	£2.68
865 422	500ml Trigger Spray	£2.63

Part No.	Price
777 099	£6.90



Vehicle Washdown Equipment

VEHICLE WASH BRUSH

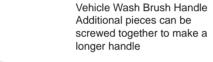


Vehicle Wash Brush Rubber construction, soft nylon bristles c/w hand piece for hosing down

Suitable for 1/2" Bore Hose

Part No.	Price
895 358	£34.72

3FT WASH BRUSH HANDLE



Use with 895 358

Part No.	Price
895 359	£15.80

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

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	£1.46

CHAMOIS LEATHERS

Chamois Leathers



Part No.	Size	Price
895 355	Leather - Large	£10.50
895 356	Synthetic	£3.89

WHITE COTTON RAGS



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

Part No.	Price
200 908	£22.50

PLASTIC BUCKET

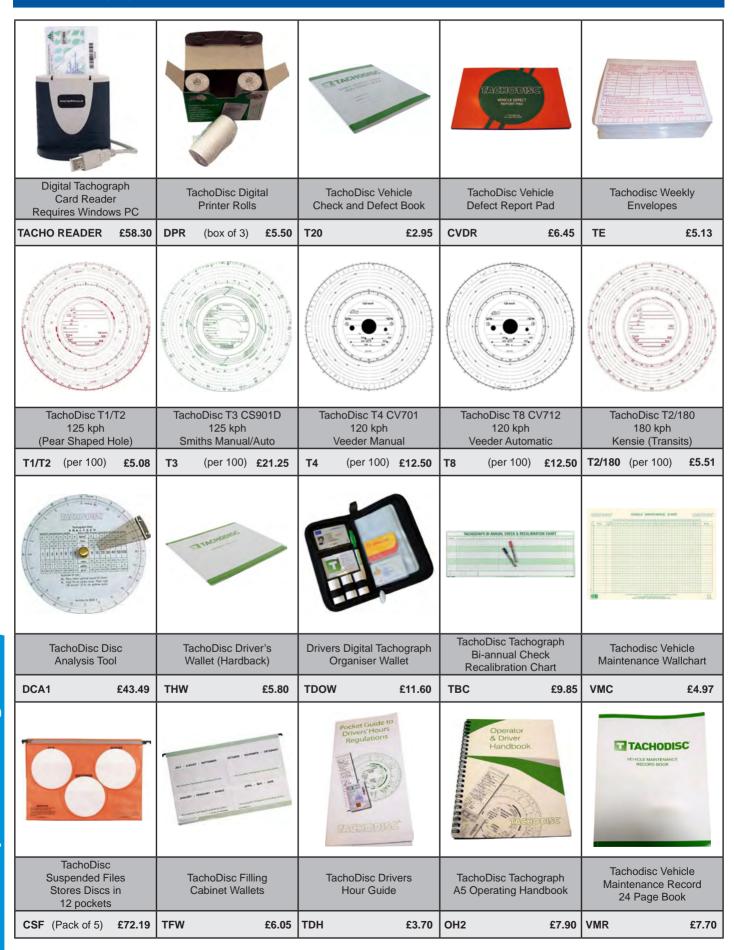


With Handle & Pouring Lip, Heavy Duty Polythene 14 Litres Capacity

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	Pa
94025	1"	£11.75	9
94032	1.1/4"	£13.78	9
94035	1.3/8"	£12.50	9
94038	1.1/2"	£18.18	9
94044	1.3/4"	£19.68	9

Part No.	Internal Dia.	Price
94048	1.7/8"	£21.85
94050	2"	£23.35
94075	3"	£46.53
94010	4"	£66.57
94125	5"	£87.07
94252	6"	£86.43

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

EXHAUST	BOBBIN
	Mini



Mini Exhaust Bobbin Universal Fitting

Part No.	Price
300 390	£43.21

Part No.	Price
405 101	£1.43

EXHAUST CLAMPS



Zinc Plated

EXHAUST MOUNTING RINGS



Exhaust Mounting Rings Black Rubber

Part No.	Size	Price (each)
405 102	35mm (1.3/8")	£0.50
405 103	38mm (1.1/2")	£0.66
405 104	41mm (1.5/8")	£0.62
405 106	45mm (1.3/4")	£0.64
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")	£0.78
405 111	64mm (2.1/2")	£0.91
405 112	67mm (2.5/8")	£0.90
405 113	79mm (3.1/8")	£1.39
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	£12.72

Part No.	Size	Price (each)
405 133	Medium	£1.42
405 134	Large	£1.91
	-	

EXHAUST PASTE



FIXT Exhaust Assembly Paste

HYLOMAR EXHAUST PUTTY



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

ASS. MANIFOLD NUTS/STUDS

Description

Exhaust Paste 300g

Caulking Gun



Part No.

FX085501

865 246

Assorted Box of Manifold Studs & Nuts

Price (each)

£5.21

£4.50

Various Metric & Imperial Sizes

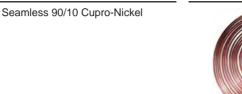
Part No.	Size	Price (each)	Part No.	Price
865 129 865 676	140g Tube 250g Tub	£2.69 £2.54	105 217	£23.80



Brake Nuts & Tubing

305 107 1/2"

CUPRO-NICKEL BRAKE TUBE



£60.38

COPPER PIPING



22 Gauge

Part No.	O/D	Length	Price
605 116	3/16"	25ft	£15.15
605 117	1/4"	25ft	£28.17
605 119	3/8"	25ft	£34.20

Part No.	O/D	Length	Price
305 201	6mm	25ft	£33.69
305 202	8mm	25ft	£40.51
305 203	10mm	25ft	£51.08
305 103	3/16"	25ft	£17.58
305 104	1/4"	25ft	£34.16
305 105	5/16"	25ft	£44.21
305 106	3/8"	25ft	£50.26

25ft

FLARING TOOL



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

Part No.	Price
305 140	£52.93





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	£20.50

SEAT COVER DISPENSER



Box of 100 Disposable Heavy Duty Car Seat Covers

In a Dispenser Box

Part No.	Price	
895 056	£25.25	

BROWN PAPER FLOOR MATS



Pack of 500 Disposable Paper Floor Mats

Part No.	Price
895 178	£27.39

WARNING TRIANGLE WT1



To European Standard ECE R27 and tested to E1 Specifications

Part No.	
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	£8.60

ROCK SALT - 40 X 25KG BAGS



Brown Rock Salt - 40 x 25kg Bags

Ideal for Clearing Paths, Drive Ways & Car Parks

Part No.	Price
999 026	£307.80

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	£258.00	

WALK BEHIND SALT SPREADER



Walk Behind Salt Spreader Capacity (Weight): 27kg Capacity (Volume): 16ltr Spread: 3-3.6mtr

Sprays in 360° Motion to Cover a Large Area

Part No.	Price
999 017	£124.30

SNOW SHOVEL



Sealey Snow Shovel with metal shaft & YD handle. Ideal for adverse weather conditions.

Part No.	Price	
SEASS06	£31.15	



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.	Inner Diameter/Outer Diameter	Price
010 028	I/D 28mm/ O/D 36mm	£14.99
010 032	I/D 32mm/ O/D 41mm	£16.83
010 035	I/D 35mm/ O/D 45mm	£14.33
010 038	I/D 38mm/ O/D 47mm	£13.04
010 045	I/D 45mm/ O/D 55mm	£23.54
010 051	I/D 51mm/ O/D 61mm	£30.17

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	£5.74
001 600	600ml	£12.40
001 200	2 Litre	£26.77

FIBRE GLASS REPAIR KIT

CE-LIT RADIATOR CEMENT



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

24 Sachets

1	TASTGLAS
	=LASS
	IBRE
le l	FASTGLA CHESI
M L	A TO THE RESERVE
1	acatement frame

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	
865 149	£24.15	

Part No.	Price
200 781	£15.70

ROUND FUNNEL KIT



Set of 4 Round Funnels

50, 75, 100, 120mm Diam

Part No.	Price
895 065	£2.45

UNIVERSAL GAITER KIT





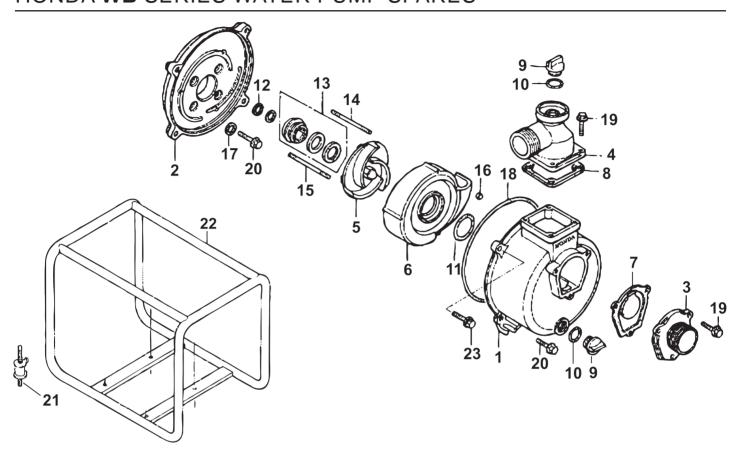
Complete with Stretch Boot, Clips & Grease

Part No.	Narrow End Ø	Wide End Ø	Price
808 909	20mm	90mm	£14.58
808 912	25mm	115mm	£12.10



Water Pump Spares

HONDA WB SERIES WATER PUMP SPARES



Honda WB20XT (2")			
Part No.	Fig.	Description	Price
78101 YG3 000	1	Pump Housing	£265.20
78102 YG3 000	2	Mounting Flange	£180.00
78103 YG3 000	3	Suction Flange	£80.62
78104 YG3 000	4	Delivery Flange	£35.98
78106 YB3 000	5	Impeller	£154.30
78107 YB3 K10	6	Volute Casing	£226.10
78110 YB3 000	7	Inlet Valve	£39.47
78114 YB3 000	8	Flange Gasket	£12.94
78117 YB3 K10	9	Plug	£19.30
78118 YB0 003	10	Plug Seal	£3.78
78118 YB3 004	11	O Ring	£10.89
78122 YB3 000	12	Shim	£5.34
710 210	13	Mechanical Seal Kit	£11.90
90034 402 000	14	Stud 6x50	£7.41
90043 YB4 000	15	Stud 6x50	£2.60
90281 YB4 000	16	Cap Nut	£1.69
90474 333 000	17	Washer 8mm	£4.37
91351 YB3 003	18	O Ring	£18.83
95701 08025 08	19	Bolt 8x25	£1.69
95701 08028 08	20	Bolt 8x28	£1.69
68311 YB3 K80	21	Rubber Mount	£12.35
50310 YG3 000	22	Pump Frame	£100.20
95701 08028 08	23	Bolt 8x28	£1.69

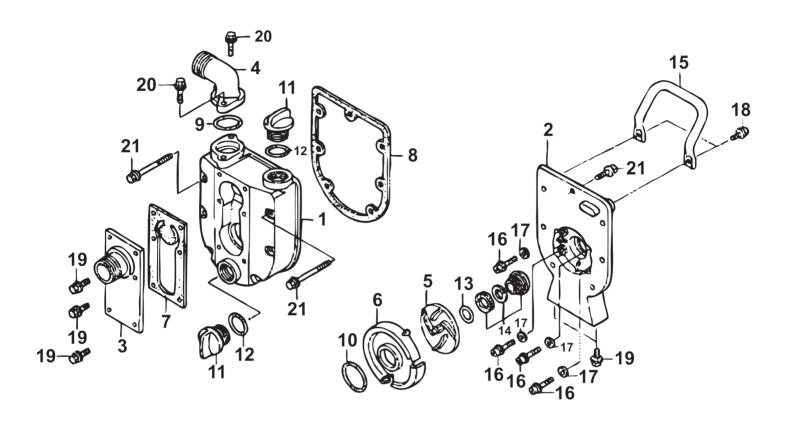
Honda WB30XT (3")					
Part No.	Fig.	Description	Price		
78101 YG4 000	1	Pump Housing	£623.00		
78102 YG4 000	2	Mounting Flange	£180.00		
78103 YG4 000	3	Suction Flange	£80.62		
78104 YG4 000	4	Delivery Flange	£35.98		
78106 YB4 000	5	Impeller	£171.40		
78107 YB4 020	6	Volute Casing	£239.20		
78110 YB4 000	7	Inlet Valve	£39.47		
78114 YB4 000	8	Flange Gasket	£14.76		
78117 YB3 K10	9	Plug	£19.30		
78118 YB0 003	10	Plug Seal	£3.78		
78118 YB4 004	11	O Ring	£13.49		
78122 YB3 000	12	Shim	£5.34		
710 210	13	Mechanical Seal Kit	£11.90		
90043 YB4 000	14	Stud 6x50	£2.60		
90043 YB4 000	15	Stud 6x50	£2.60		
90281 YB4 000	16	Cap Nut	£1.69		
90474 333 000	17	Washer 8mm	£4.37		
78112 954 003	18	O Ring	£20.03		
95701 10032 08	19	Bolt 10x32	£2.40		
95701 08028 08	20	Bolt 8x28	£1.69		
68311 YB3 K80	21	Rubber Mount	£12.35		
50310 YG4 010	22	Pump Frame	£78.60		
95701 10032 08	23	Bolt 10x32	£2.40		

Honda WR30XT (3")



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.	Price	
WX10	£387.60	

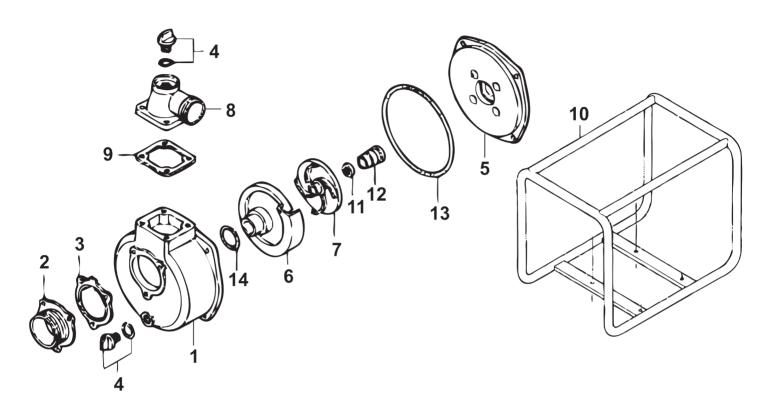
Honda WX10K1 Spares (1")

Part No.	Fig.	Description	Price
78101 YE9 013	1	Pump Housing	£104.40
78102 YE9 506	2	End Plate	£68.82
78103 YE9 003	3	Suction Plate	£38.58
78104 YE9 003	4	Delivery Flange	£23.55
78106 YE9 506	5	Impeller	£36.05
78107 YE9 B01	6	Volute Casing	£46.78
78110 YE9 003	7	Rubber Clack Valve	£14.01
78112 YE9 003	8	End Plate Gasket	£8.41
78114 YE9 505	9	O Ring	£5.10
78115 YE9 505	10	Seal	£6.10
78117 YB7 020	11	Plug	£19.30
78118 YB0 003	12	Seal	£3.78
78122 YH4 610	13	Shim	£4.21
78130 YE9 B01	14	Mechanical Seal Kit	£79.60
78206 YE9 B00	15	Handle	£36.66
90110 YE9 B00	16	Socket Cap Screw	£3.83
90452 323 000	17	Washer 5mm	£1.62
95701 06012 00	18	Flange Bolt 6x12	£1.23
95701 06014 00	19	Flange Bolt 6x14	£1.23
95701 06018 00	20	Flange Bolt 6x18	£1.21
95701 06055 00	21	Flange Bolt 6x55	£1.69



Water Pump Spares

2" WATER PUMP SPARES



Koshin SEH50X (2")				
Part No.	Fig.	Description	Price	
011 578	1	Pump Housing	£129.15	
011 662	2	Suction Flange	£28.69	
011 665	3	Check Valve	£18.55	
011 078	4	Plug	£8.95	
011 579	5	Mounting Flange	£75.60	
011 640	6	Volute Casing	£49.90	
011 532	7	Impeller	£56.53	
011 628	8	Delivery Flange	£35.78	
011 541	9	Flange Gasket	£7.07	
200 697	10	Pump Frame	£79.65	
011 466	11	Shims	£6.94	
011 688	12	Mechanical Seal Kit	£56.53	
011 014	13	O Ring Large	£11.73	
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	£39.75	
011 090	12	Mechanical Seal Kit	£42.40	
All other parts same as SEH50X above				

Daishin/Hilta SCR50 (2")					
Part No.	Fig.	Description	Price		
NLA	1	Pump Housing	-		
002 531	2	Suction Flange	£37.91		
002 530	3	Check Valve	£21.82		
002 529	4	Plug	£5.95		
002 521	5	Mounting Flange	£113.70		
002 539	6	Volute Casing	£75.65		
002 538	7	Impeller	£66.07		
002 534	8	Delivery Flange	£53.42		
002 535	9	Flange Gasket	£6.90		
200 697	10	Pump Frame	£79.65		
002 683	11	Shims	£6.59		
002 541	12	Mechanical Seal Kit	£38.98		
002 522	13	O Ring Large	£11.50		
NLA	14	O Ring Small	-		

Honda WP20X (2") (older model)					
Part No.	Fig.	Description	Price		
011 578	1	Pump Housing	£129.15		
011 662	2	Suction Flange	£28.69		
011 665	3	Check Valve	£18.55		
011 078	4	Plug	£8.95		
011 579	5	Mounting Flange	£75.60		
78107 YE5 003	6	Volute Casing	£81.70		
78106 YE5 003	7	Impeller	£74.78		
011 628	8	Delivery Flange	£35.78		
011 541	9	Flange Gasket	£7.07		
200 697	10	Pump Frame	£79.65		
011 466	11	Shims	£6.94		
710 208	12	Mechanical Seal Kit	£15.25		
011 014	13	O Ring Large	£11.73		
011 792	14	O Ring Small	£7.90		
		-			

ENGINEERS

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

	#LONCIN
Part No.	Price
252 223	£216.90

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. Price 252 224 £278.70





12 Volt Diaphragm Pump Kit

Pumps 17 Litres Per Minute, for Spraying & Transferring Chemicals or Water. 4 Piston Type Pump Built in Pressure/Demand Switch

Self Priming to 1.8m **EPDM** Diaphragm Temperature Rating 5 - 50

Part No.	Price
080 670	£96.70



Loncin 1" Water Pump LC152F Engine

- Maximum Suction: 6m Maximum Lift: 21m

- Maximum Delivery: 8,000 ltr/hr

G160 Engine - Maximum Suction: 6m

WB20XT

 Maximum Lift: 23m - Maximum Delivery: 30,000 ltr/hr

#LONCIN



Loncin 3" Water Pump - G200 Engine - Maximum Suction: 6m - Maximum Lift: 20m - Maximum Delivery: 48,000 ltr/hr

252 221 £196.40 502 331 502 332 £225.40 £238.60

Loncin 2" Water Pump



Honda 1" Water Pump GX25K1 Engine - Maximum Suction: 8m

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

WX10 £387.60



Honda 2" Water Pump GX120 Engine - Maximum Suction: 8m - Maximum Lift: 32m

- Maximum Delivery: 36,000 ltr/hr £413.50 IONDA

Honda 3" Water Pump GX160 Engine - Maximum Suction: 8m - Maximum Lift: 30m - Maximum Delivery: 66,000 ltr/hr

WB30XT £522.00

B-4



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	
S1975 £35.17	S1974 £65.00	S1997D £23.81	S1851 £14.65	S1997 £33.00	
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	
S1997B £24.77	S1997D/ALI £23.76	S1851B £37.35	\$1002B £24.77	\$1002 £33.00	
	II.				
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	
E2261 NLA	B2024 £20.18	B7060 £17.15	B2135 £9.99	B2155 £20.53	
		70		70	
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	
S1596 £21.13	S1515 £36.65	S1516 £42.86	S1896 £12.06	204 202 £34.36	

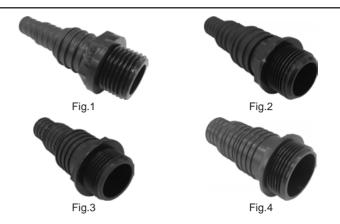


Patay Pump Accessories

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.

Part No.	Fig	Size	Price
K0984	1	1/2"	£5.17
K0985	2	3/4"	£5.42
K0986	3	1"	£6.08
K0987	4	1 1/4"	£4.93







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		£84.80
812 100	K1	3/4" BSP	3/4" BSP 17.25 litres/min	
812 200	K2	1" BSP	22.50 litres/min	£105.00
812 300	K3	1.1/4" BSP	1.1/4" BSP 29.00 litres/min	
812 400	K4	1.1/4" BSP	43.25 litres/min	£112.80

Part No.	Description	Price	Part No.	Description	Price
812 130	Handle & Spike - K0, K1	£9.95	812 145	Wooden Handle Only - K2	£12.87
812 135	Handle & Spike - K2	£16.00	812 147	Wooden Handle Only - K3, K4	£18.05
812 120	Wooden Handle Only - K0, K1	£8.10	124 0001	Gland Packing – 1 Metre Cut	£13.15





Ponstar Submersible Pump

Part No.	Description	Price
550 110	110v Centrifugal Pump, 2" Outlet, 290 lts/min, Max Head 10m (no float)	£374.00
030 705	Replacement Power Cable	£27.00
013 393	Replacement Lifting Handle	£16.40
030 706	Float Switch Assy	£16.80
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)	£14.15
822 130	1"	30m (100ft)	£52.95
822 114	1.1/4"	6m (20ft)	£16.50
822 112	1.1/2"	6m (20ft)	£28.00
822 200	2"	6m (20ft)	£34.50
822 230	2"	30m (100ft)	£123.90
822 300	3"	6m (20ft)	£55.80
822 400	4"	6m (20ft)	£69.85

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 °C to +55 °C



Blue Max Pressure 4.5 bar

	10r	n	50m		100m	
Hose I/D	Part No.	Price	Part No.	Price	Part No.	Price
1"	124 0085	£9.00	124 0086	£36.40	124 0087	£68.33
1.1/4"	124 0088	£20.00	124 0089	£44.00	124 0090	£83.03
1.1/2"	124 0091	£22.53	124 0092	£53.00	124 0093	£79.50
2"	124 0094	£16.54	124 0095	£46.43	124 0096	£88.20
3"	124 0097	£17.42	124 0098	£83.60	124 0099	£161.00
4"	124 0100	£28.62	124 0101	£123.80	124 0102	£224.60



Yellow Max Pressure 6.0 bar

	10r	n	50m		100m	
Hose I/D	Part No.	Price	Part No.	Price	Part No.	Price
1"	124 0103	£13.50	124 0104	£54.31	124 0105	£104.30
2"	124 0106	£19.00	124 0107	£65.00	124 0108	£97.60
2.1/2"	831 2121	£22.00	831 2125	£126.70	-	-
3"	124 0109	£22.00	124 0110	£95.20	124 0111	£194.10
4"	124 0112	£35.00	124 0113	£145.00	124 0114	£256.00

HOSE STRAINERS

Mild Steel with Heavy Zinc Plating



833 100 1" £5.48 833 114 1.1/4" £4.95	
833 114 1.1/4" £4.95	
833 112 1.1/2" £5.55	
833 200 2" £8.82	
833 300 3" £10.95	
833 400 4" £31.13	
833 600 6" £63.57	

FOOT VALVE TYPE

Cast Iron Foot Valve Strainers to Hose Tail



Part No.	Description	Price (ea)
834 200	Strainer for 2" Hose I/D	£25.52
834 300	Strainer for 3" Hose I/D	£40.87
833 222	Leather Clack for 2" Strainer	NLA
833 333	Leather Clack for 3" Strainer	£3.60



Water Pump Couplings



When Ordering BSP Fittings, Measure Across the Thread with a Rule or Vernier.

Please see the Table Below for BSP Thread Sizes - More Measureing Tools Available in Section G.

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"	£9.62
870 200	2" BSP	2"	£10.20
870 300	3" BSP	3"	£17.70
870 400	4" BSP	4"	£48.75

MALE PUMP COUPLINGS



Male Trench Pump Coupling c/w Lugs Malleable Iron

Part No.	Male Thread	Hose Tail	Price
875 115	1.1/2" BSP	1.1/2"	£9.66
875 200	2" BSP	2"	£14.22
875 300	3" BSP	3"	£22.75
875 400	4" BSP	4"	£44.90

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	£2.67
814 034	3/4"	Steel	£3.93
814 100	1"	Steel	£4.80
814 114	1.1/4"	Aluminium	£3.05
814 112	1.1/2"	Aluminium	£3.84
814 200	2"	Aluminium	£3.80
814 300	3"	Aluminium	£9.90
814 400	4"	Aluminium	£16.97

British Standard Pipe Thread Sizes			
BSP Thread Size	O/D mm/inch	Threads Per Inch	
1/16" BSP	7.7mm / 0.304"	28 TPI	
1/8" BSP	9.7mm / 0.383"	28 TPI	
1/4" BSP	13.16mm / 0.518"	19 TPI	
3/8" BSP	16.66mm / 0.656"	19 TPI	
1/2" BSP	20.99mm / 0.825"	14 TPI	
5/8" BSP	22.99mm / 0.902"	14 TPI	
3/4" BSP	26.44mm / 1.041"	14 TPI	
1" BSP	33.25mm / 1.309"	11 TPI	
1-1/4" BSP	41.91mm / 1.650"	11 TPI	
1-1/2" BSP	47.80mm / 1.882"	11 TPI	
2" BSP	59.61mm / 2.347"	11 TPI	
2-1/4" BSP	65.71mm / 2.587"	11 TPI	
2-1/2" BSP	75.18mm / 2.96"	11 TPI	
3" BSP	87.88mm / 3.46"	11 TPI	
4" BSP	113.03mm / 4.45"	11 TPI	
5" BSP	138.43mm / 5.45"	11 TPI	
6" BSP	163.83mm / 6.45"	11 TPI	

RUBBER WASHERS



Rubber Sealing Washers

Part No.	Coupling Size	Price
829 200	2"	£0.65
829 300	3"	£0.70

LEATHER WASHERS



Leather Sealing Washers

Part No.	Coupling Size	Price
444 101	3/4"	£0.28
830 100	1"	£0.20
830 112	1.1/2"	£0.38
830 200	2"	£0.22
830 300	3"	£0.45
830 400	4"	£0.87

WIDE BAND HOSE CLIP



Heavy Duty Wide Band Hose Clips

Part No.	Suits Hose I/D	Price
813 100	1" Bore Hose	£1.10
813 200	2" Suction Hose	£1.45
813 300	3" Suction Hose	£1.73
813 400	4" Bore Hose	£1.87
813 600	6" Bore Hose	£3.30

HOSECLIP FLEXIDRIVER



7mm Flexi Driver 280mm Long

Part No.	Price
505 120	£5.45

6" DIGITAL VERNIER



Digital Vernier Caliper LCD Display Measuring Range 0-150mm (0-6")

Part No.	Price
902 1970	£19.90



Brass Fittings

BRASS CAP & TAIL

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

HEXAGON MALE TO HOSE TAIL

Type 545 Brass Hexagon Male Thread to Hose Tail Connectors



Part No.	Cap Thread	Hose Tail	Price
444 012	1/2" BSP	1/2"	£1.50
444 312	3/4" BSP	1/2"	£2.57
444 034	3/4" BSP	3/4"	£2.55
444 734	7/8" BSP	3/4"	£6.83
444 134	1" BSP	3/4"	£5.71
444 100	1" BSP	1"	£2.90
444 114	1.1/4" BSP	1.1/4"	£6.86
444 112	1.1/2" BSP	1.1/2"	£10.30

BRASS BLANKING CAP

Type 343 Brass Blanking Cap c/w Knob & Chain



Part No.	Cap Thread	Price
343 100	1" BSP	£8.79
343 114	1.1/4" BSP	NLA
343 112	1.1/2" BSP	£14.26
343 200	2" BSP	£16.55
343 250	2.1/2" BSP	£23.93
343 300	3" BSP	£24.84

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	£1.50
141 038	3/8" BSP	£1.93
141 012	1/2" BSP	£1.98
141 034	3/4" BSP	£4.19
141 100	1" BSP	£3.99

Dowt No.	Molo Thusad	Hoos Toil	Duice
Part No.	Male Thread	Hose Tail	Price
545 014	1/4" BSP	1/4"	£1.12
545 145	1/4" BSP	5/16"	£1.14
545 148	1/4" BSP	3/8"	£1.27
545 142	1/4" BSP	1/2"	£1.32
545 038	3/8" BSP	3/8"	£1.44
545 382	3/8" BSP	1/2"	£4.37
545 128	1/2" BSP	3/8"	£2.02
545 012	1/2" BSP	1/2"	£5.00
545 124	1/2" BSP	3/4"	£3.45
545 032	3/4" BSP	1/2"	£2.90
545 034	3/4" BSP	3/4"	£3.60
545 341	3/4" BSP	1"	£4.11
545 134	1" BSP	3/4"	£4.97
545 154	1" BSP	1.1/4"	£13.43
545 100	1" BSP	1"	£5.32
545 114	1.1/4" BSP	1.1/4"	£8.96
545 141	1.1/4" BSP	1"	£25.36

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"	£1.38
242 156	1/4" BSP	5/16"	£1.27
242 314	3/8" BSP	1/4"	£1.50
242 038	3/8" BSP	3/8"	£1.38
242 128	1/2" BSP	3/8"	£2.53
242 012	1/2" BSP	1/2"	£1.80
242 312	3/4" BSP	1/2"	£3.43
242 034	3/4" BSP	3/4"	£3.73
242 134	1" BSP	3/4"	£7.03
242 100	1" BSP	1"	£6.20



Camlock Couplings

FEMALE THREADED PLUG



Aluminium Female Threaded Cam & Groove Plug - Type A

Part No.	Thread	Price
880 034	3/4"	£2.58
880 100	1"	£2.55
880 112	1.1/2"	£4.03
880 200	2"	£3.70
880 300	3"	£8.07

PLUG TO HOSE TAIL



Aluminium Cam & Groove Plug to Hose Tail - Type E

Part No.	Thread	Price
884 034	3/4"	£2.40
884 100	1"	£2.92
884 112	1.1/2"	£5.30
884 200	2"	£5.92
884 300	3"	£11.29

MALE THREADED COUPLING



Aluminium Male Threaded Cam & Groove Lever Coupling - Type B

Part No.	Thread	Price
881 034	3/4"	£5.61
881 100	1"	£6.15
881 112	1.1/2"	£8.99
881 200	2"	£8.45
881 300	3"	£13.67

MALE THREADED PLUG



Aluminium Male Threaded Cam & Groove Plug - Type F

Part No.	Thread	Price
885 034	3/4"	£3.06
885 100	1"	£3.02
885 112	1.1/2"	£3.75
885 200	2"	£4.09
885 300	3"	£10.78

HOSE TAIL POLY COUPLING



2" Poly Camlock Coupling to 2" Hose Tail - Type C

Part No.	Price
600 022	£7.62

FEMALE CAP



Aluminium Cam & Groove Lever Cap

Part No.	Size	Price
879 034	3/4"	£5.04
879 100	1"	£5.25
879 112	1.1/2"	£7.05
879 200	2"	£9.33
879 300	3"	£11.23

HOSE TAIL LEVER COUPLING



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

Part No.	Tail	Price
882 034	3/4"	£4.80
882 100	1"	£5.44
882 112	1.1/2"	£7.62
882 200	2"	£8.35
882 300	3"	£16.58

MALE PLUG



Aluminium Cam & Groove Blanking Plug

Part No.	Size	Price
889 034	3/4"	£2.15
889 100	1"	£2.68
889 112	1.1/2"	£3.43
889 200	2"	£3.80
889 300	3"	£7.40

FEMALE THREADED COUPLING



Aluminium Female Threaded Cam & Groove Lever Coupling - Type D

Part No.	Thread	Price
883 034	3/4"	£6.68
883 100	1"	£6.10
883 112	1.1/2"	£9.75
883 200	2"	£8.12
883 300	3"	£15.07

RUBBER CAMLOCK SEALS



High Quality Rubber Camlock Coupling Seals

Part No.	Size	Price
886 200	2" Seal	£0.60
886 300	3" Seal	£1.17



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"	£9.92
474 300	3"	3"	£16.95
474 400	4"	4"	£20.68
474 600	6"	6"	£37.59

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"	£30.76
272 300	3"	3"	£47.92
272 400	4"	4"	£88.90
272 600	6"	6"	£125.00

COMPLETE CONNECTION SET

MALE TO HOSE TAIL



Bauer Type Coupling - Galvanised Male to Hose Tail



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

Part No.	Size	Hose I/D	Price
575 200	2"	2"	£9.12
575 300	3"	3"	£16.95
575 400	4"	4"	£20.68
575 600	6"	6"	£37.60

Part No.	Size	Hose I/D	Price
878 200	2"	2"	£18.68
878 300	3"	3"	£42.97
878 400	4"	4"	£52.70
878 600	6"	6"	£88.20

FEMALE TO MALE THREADED



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

Replacement O Rings

Part No.	Size	Thread	Price
171 200	2"	2" BSP	£22.26
171 300	3"	3" BSP	£35.93
171 400	4"	4" BSP	£44.91
171 600	6"	6" BSP	£74.07

Part No.	Size	O/D	I/D	Price
777 200	2"	80mm	62mm	£1.05
777 300	3"	134mm	108mm	£2.20
777 400	4"	162mm	132mm	£3.06
777 600	6"	208mm	170mm	£6.20

LEVER CLOSURE RING



Locking Ring - Galvanised

Part No.	Size	Price
676 200	2"	£13.14
676 300	3"	£21.57
676 400	4"	£26.80
676 600	6"	£51.42

WATER PUMP PLIERS

LEVER LOCK O RINGS



300mm Long Hardened Chrome Vanadium Steel Non Slip Handles

Part No.	Price
902 1809	£14.43



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	£0.62
888 014	1/4" BSP	£0.78
888 038	3/8" BSP	£1.21
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	£2.64
888 200	2" BSP	£3.70
888 300	3" BSP	£12.10
888 301	4" BSP	£30.40

When Ordering BSP Fittings, Measure Across the Thread with a Rule or Vernier. Full BSP Size Table on Water Pump Couplings Page.



3/8" BSP will measure 16.66mm / 0.656" (19 TPI) 1/2" BSP will measure 20.99mm / 0.825" (14 TPI) 3/4" BSP will measure 26.44mm / 1.041" (14 TPI) 1" BSP will measure 33.25mm / 1.309" (11 TPI)

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	£12.99	

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	£8.27
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	£1.08
383 312	3/4" BSP	1/2" BSP	£1.14
383 134	1" BSP	3/4" BSP	£1.60
383 121	1.1/2" BSP	1" BSP	£2.65
383 212	2" BSP	1.1/2" BSP	£3.50
383 302	3" BSP	2" BSP	£10.13
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	£4.72
484 300	3" BSP	£9.75
484 400	4" BSP	£21.91

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"	£2.67
686 112	1.1/2"	1.1/2"	£4.98
686 200	2"	2"	£6.80
686 300	3"	3"	£21.75
686 400	4"	4"	£44.52

BRASS WHEEL GATE VALVES



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

860 014 1/4" BSP £5.41 860 038 3/8" BSP £5.70 860 012 1/2" BSP £5.80 860 034 3/4" BSP £7.72 860 100 1" BSP £10.92 860 114 1.1/4" BSP £14.29 860 112 1 1/2" BSP £23.20	Part No.	Size	Price
860 012 1/2" BSP £5.80 860 034 3/4" BSP £7.72 860 100 1" BSP £10.92 860 114 1.1/4" BSP £14.29	860 014	1/4" BSP	£5.41
860 034 3/4" BSP £7.72 860 100 1" BSP £10.92 860 114 1.1/4" BSP £14.29	860 038	3/8" BSP	£5.70
860 100 1" BSP £10.92 860 114 1.1/4" BSP £14.29	860 012	1/2" BSP	£5.80
860 114 1.1/4" BSP £14.29	860 034	3/4" BSP	£7.72
11.11.1	860 100	1" BSP	£10.92
860 112 1 1/2" BSP £23.20	860 114	1.1/4" BSP	£14.29
1.1/2 501	860 112	1.1/2" BSP	£23.20
860 200 2" BSP £38.13	860 200	2" BSP	£38.13
860 300 3" BSP £73.85	860 300	3" BSP	£73.85

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"	£1.82
585 112	1"	1/2"	£2.90
585 134	1"	3/4"	£2.60
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"	£5.44
585 212	2"	1.1/2"	£6.85
585 302	3"	2"	£21.22

LEVER BALL VALVES



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

Part No.	Size	Price
850 014	1/4" BSP	£3.30
850 038	3/8" BSP	£3.40
850 012	1/2" BSP	£4.50
850 034	3/4" BSP	£6.73
850 100	1" BSP	£9.32
850 114	1.1/4" BSP	£13.92
850 112	1.1/2" BSP	£19.90
850 222	2" BSP	£41.70
850 300	3" BSP	£112.80
850 400	4" BSP	£127.20

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	£3.78
062 301	1/2" BSP	£2.95
062 302	3/4" BSP	£2.93
062 304	1" BSP	£3.02

FEMALE THREADED



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

Part No.	Size	Price
062 401	1/2" BSP	£2.64
062 402	3/4" BSP	£2.75
062 406	7/8" BSP	£9.50
062 404	1" BSP	£3.10
062 403	1.1/4" BSP	£6.00
062 405	1.1/2" BSP	£9.32

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	£3.35
062 501	1/2" BSP	£2.95
062 502	3/4" BSP	£3.00
062 503	1" BSP	£3.66

BLANKING CAP



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

Part No.	Price
062 512	£5.21

SPRAY NOZZLE



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

Part No.	Price
062 802	£15.02

RUBBER SEAL



Replacement Rubber Seal - Suits All Sizes Fully compatible with Geka, Renus and Velox quick connect water fittings

Part No.	Price
062 511	£0.42

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	£29.29

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" 3/4"	£5.50
040 402	3/4	£13.82



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	£27.27
290 064	30m	£26.92
290 065	50m	£49.20

STEEL HOSE REEL



Steel Hose Reel Wall Mounted Stores 75m Garden Hose

Part No.	Price
300 660	£43.88

RETRACTABLE HOSE REEL



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

Part No.	Price
010 100	£145.00





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

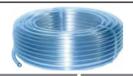
Hose & Tubing



Clear Braided Nylon Tubing

Part No.	I/D	Pressure	Length	Price
605 096	3/16" (5mm)	16 bar	30m	£17.70
605 097	1/4" (6mm)	16 bar	30m	£13.94
605 098	5/16" (8mm)	16 bar	30m	£16.22
605 099	3/8" (10mm)	15 bar	30m	£19.50
124 0042	1/2" (12.5mm)	12 bar	30m	£42.38
124 0010	3/4" (19mm)	10 bar	30m	£65.42
124 0012	1" (25mm)	10 bar	30m	£62.00

CLEAR PVC TUBING



Suitable for Windscreen Washers

Part No.	I/D	Length	Price
775 111	3mm	30m	£9.92
775 113	4mm	30m	£10.90
775 112	5mm	30m	£10.90
775 108	6mm	30m	£15.40
775 115	13mm	30m	£26.20

NYLON TUBING - IMPERIAL



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

O/D	Length	Price
3/16"	30m	£19.14
1/4"	15m	£12.02
5/16"	15m	£15.86
3/8"	15m	£22.87
1/2"	15m	£39.77
	3/16" 1/4" 5/16" 3/8"	3/16" 30m 1/4" 15m 5/16" 15m 3/8" 15m

NYLON TUBING - METRIC



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

Part No.	O/D	Length	Price
605 297	6mm	15m	£10.43
605 298	8mm	15m	£21.35
605 299	10mm	15m	£18.19
605 300	12mm	15m	£33.31

HEATER HOSE



Coolant Resistant From -40°C to 100°C

Part No.	O/D	Length	Price
605 090	1/2" (13mm)	20m	£44.28
605 091	5/8" (16mm)	20m	£59.00
605 093	3/4" (19mm)	20m	£69.50

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	£17.23
605 106	1/4" (6mm)	10m	£18.48
605 107	5/16" (8mm)	10m	£21.42
605 108	3/8" (10mm)	10m	£28.11

BRAIDED LEAK OFF PIPE



Cotton Overbraided Fuel Pipe Suitable for Diesel, Petrol & Oil DIN SPEC 73379 TYPE B 1983 10 Bar / 50 psi WP

Part No.	I/D	Length	Price
200 437	3.2mm	5m	£8.82
200 438	3.5mm	5m	£9.98
200 439	5mm	5m	£12.01
200 440	6mm	5m	£12.00
200 441	8mm	5m	£13.00
200 442	10mm	5m	£15.25

RUBBER FUEL PIPE

VINYLON FUEL PIPE



Black Rubber Fuel Hose



High Performance Fuel Hose for Garden Machinery & Small Engines

Part No.	I/D	O/D	Length	Price	Part No.	I/D	O/D	Length	Price
124 0003	3.1mm	6.3mm	1m Cut	£6.17	124 0013	3.1mm	4.7mm	1m Cut	£2.25
124 0004	3.1mm	6.3mm	5m Roll	£29.96	124 0014	3.1mm	4.7mm	15m Roll	£24.90
124 0005	4.7mm	9.5mm	1m Cut	£7.40	124 0015	4.7mm	8mm	1m Cut	£2.97
124 0006	4.7mm	9.5mm	5m Roll	£43.66	124 0016	4.7mm	8mm	15m Roll	£37.98
124 0007	6.3mm	12.7mm	1m Cut	£5.49	124 0017	6.3mm	9.5mm	1m Cut	£2.65
124 0008	6.3mm	12.7mm	4m Roll	£19.23	124 0018	6.3mm	9.5mm	15m Roll	£39.00

PIPE CLIPS



Fuel Pipe Spring Clips (Sold Each)

Part No.	O/D	Price
355 182	5mm	£0.27
355 1710	6mm	£0.30
320 219	8mm	£0.45
355 183	10mm	£0.27
320 218	12mm	£0.50
355 1289	13mm	£0.27
355 2100	Assorted (120nc)	£35.00



Hose & Tubing

OVERBRAIDED FUEL HOSE

Automotive Fuel And Oil Hose Smooth Synthetic Nitrile Black Rubber Din 73379 Type B 10 Bar / 145 psi WP

Part No.	I/D	Length	Price
124 0256	3.2mm	20m	£39.22
124 0257	3.5mm	20m	£38.16
124 0258	4mm	20m	£40.00
124 0259	4.5mm	20m	£45.23
124 0260	5mm	20m	£46.04
124 0261	5.5mm	20m	£48.76
124 0262	6mm	20m	£50.88
124 0263	7mm	20m	£53.00
124 0264	7.5mm	20m	£54.77
124 0265	8mm	20m	£61.13
124 0266	9mm	20m	£71.96
124 0267	10mm	20m	£81.64
124 0268	12mm	20m	£120.80

FUEL HOSE - DIESEL

1 Inch Bore Black Diesel Hose Without any connections or fittings 7 Bar / 105 psi WP



FUEL HOSE - PETROL

Automotive Petrol-Fuel-Oil Hose BSAU108 / SAEJ30R6 Highly Resistant To Oil & Fuel Temp Range: -30°C To +90°C 20 Bar / 115 psi WP

ADBLUE HOSE



Reinforced PVC Hose For The Transference Of Adblue 7 Bar / 102 psi WP

Part No.	I/D	Length	Price
124 0333	3/4" (19mm)	50m	POA

0
4
8
3
7

CAR HEATER HOSE



For The Conveyance Of Hot Water For Vehicle Use Heat Resistant EPDM Rubber Synthetic Textile SAE J20 R3 10 Bar / 145 psi WP

Part No.	I/D	Length	Price
124 0269	3/8" (10mm)	100m	£230.40
124 0270	3/8" (10mm)	20m	£54.41
124 0271	5/8" (16mm)	100m	£264.80
124 0272	5/8" (16mm)	20m	£59.58
124 0273	3/4" (19mm)	50m	£183.90
124 0274	3/4" (19mm)	20m	£79.70

OIL SUCTION HOSE



Oil Delivery and Suction Hose Oil and Petrol Resistant Conductive Synthetic Nitrile Black Rubber 10 Bar / 145 psi WP

Part No.	I/D	Length	Price
117 3405	3/4" (19mm)	5m	£60.95
117 0105	1" (25mm)	5m	£59.92
117 1125	1 1/2" (38mm)	5m	£77.39
117 0205	2" (51mm)	5m	£101.80



Hose & Tubing

RADIATOR HOSE

MONOTO THE BAT MADE

Radiator Hose for Automotive And Industrial Engines EPDM Based Rubber 4 Bar / 58 psi WP

Part No.	I/D	Length	Price	
124 0178	13mm	1m Cut	£7.21	
124 0179	16mm	1m Cut	£7.21	
124 0180	19mm	1m Cut	£7.31	
124 0181	22mm	1m Cut	£5.45	
124 0193	22mm	10m Roll	£59.75	
124 0182	25mm	1m Cut	£6.95	
124 0183	28mm	1m Cut	£9.60	
124 0194	28mm	10m Roll	£74.99	
124 0184	30mm	1m Cut	£10.12	
124 0185	32mm	1m Cut	£11.01	
124 0195	32mm	10m Roll	£82.50	
124 0186	35mm	1m Cut	£11.32	
124 0187	38mm	1m Cut	£13.04	
124 0188	40mm	1m Cut	£13.27	
124 0189	42mm	1m Cut	£12.75	
124 0190	45mm	1m Cut	£13.73	
124 0191	48mm	1m Cut	£14.01	
124 0196	51mm	1m Cut	£10.75	
124 0197	55mm	1m Cut	£15.02	
124 0198	57mm	1m Cut	£15.65	
124 0199	60mm	1m Cut	£12.03	
124 0200	63mm	1m Cut	£17.07	
124 0201	70mm	1m Cut	£17.41	
124 0202	73mm	1m Cut	£41.62	
124 0203	76mm	1m Cut	£20.95	
124 0204	80mm	1m Cut	£20.57	
124 0205	90mm	1m Cut	£25.90	
Other Lengths and Sizes Available				

COOLING SYSTEM HOSE



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

Part No.	I/D	Length	Price	
124 0206	6.5mm	1m Cut	£11.99	
124 0207	8mm	1m Cut	£12.94	
124 0208	9.5mm	1m Cut	£15.88	
124 0209	11mm	1m Cut	£15.82	
124 0210	13mm	1m Cut	£18.57	
124 0211	16mm	1m Cut	£12.07	
124 0212	19mm	1m Cut	£21.11	
124 0213	22mm	1m Cut	£23.23	
124 0214	25mm	1m Cut	£24.65	
124 0215	28mm	1m Cut	£26.58	
124 0216	30mm	1m Cut	£27.76	
124 0217	32mm	1m Cut	£29.39	
124 0218	35mm	1m Cut	£33.04	
124 0219	38mm	1m Cut	£34.03	
124 0220	40mm	1m Cut	£35.96	
124 0221	45mm	1m Cut	£38.42	
124 0222	48mm	1m Cut	£41.01	
124 0223	51mm	1m Cut	£47.36	
124 0224	54mm	1m Cut	£49.66	
124 0225	57mm	1m Cut	£52.93	
124 0226	60mm	1m Cut	£54.86	
124 0227	63mm	1m Cut	£57.07	
124 0228	65mm	1m Cut	£60.67	
124 0229	68mm	1m Cut	£63.97	
124 0230	70mm	1m Cut	£66.22	
124 0231	76mm	1m Cut	£70.09	
Other Lengths and Sizes Available				

COOLING SYSTEM ELBOW



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

	100 % Folyester Tail	11
Part No.	I/D	Price
605 336	6.5mm	£13.99
605 341	8mm	£13.99
605 346	9.5mm	£15.35
605 351	11mm	£13.99
605 356	13mm	£15.22
605 361	16mm	£15.22
605 366	19mm	£15.53
605 371	22mm	£17.00
605 376	25mm	£18.16
605 381	28mm	£18.07
605 386	30mm	£18.71
605 391	32mm	£19.13
605 396	35mm	£20.27
605 401	38mm	£20.20
605 406	40mm	£22.59
605 411	45mm	£23.35
605 416	48mm	£26.75
605 421	51mm	£30.06
605 426	54mm	£32.02
605 431	57mm	£34.36
605 436	60mm	£35.36
605 441	63mm	£36.52
605 446	65mm	£37.70
605 451	68mm	£39.43
605 456	70mm	£41.26
605 461	76mm	£42.97
605 466	80mm	£45.85
605 471	83mm	£46.97
605 476	89mm	£49.31
605 481	90mm	£51.53
605 486	102mm	£51.30
605 491	114mm	£46.25

SYNTHETIC AIRLINE HOSE



Synthetic Compressor and Air Tools Hose. Colour May Vary. 20bar / 300psi WP

Part No.	I/D	Length	Price
124 0232	6.3mm	20m	£26.31
124 0233	8mm	20m	£27.56
124 0234	10mm	20m	£34.63
124 0235	13mm	20m	£45.93



Hose & Tubing

MULTI PURPOSE HOSE



Multi Purpose Anti Static Suitable for Oil, Fuel, Air and Water 25 Bar / 360 psi WP

Part No.	I/D	Length	Price
116 0605	6mm	5m	£28.05
116 0620	6mm	20m	£56.10
116 0805	8mm	5m	£15.75
116 0820	8mm	20m	£54.76
116 1005	10mm	5m	£20.14
116 1020	10mm	20m	£66.49
116 1305	13mm	5m	£23.59
116 1320	13mm	20m	£90.60
116 1905	19mm	5m	£40.53
116 1920	19mm	20m	£133.80
116 2505	25mm	5m	£49.43

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	£94.00
605 1226	32mm	Cuff	£15.57
605 1230	38mm	10m Hose Only	£105.50
605 1231	38mm	Cuff	£12.78
605 1235	51mm	10m Hose Only	£152.80
605 1236	51mm	Cuff	£43.39

HOSE PROTECTOR



Polypropylene Spiral Hose Protector

Part No.	I/D	Length	Colour	Price
124 0021	16-20mm	5m	Yellow	£13.36
124 0022	16-20mm	20m	Yellow	£42.70
124 0023	20-25mm	5m	Yellow	£16.64
124 0024	20-25mm	20m	Yellow	£50.24
124 0025	25-34mm	5m	Yellow	£17.40
124 0026	25-34mm	20m	Yellow	£70.26
124 0027	32-43mm	5m	Yellow	£21.61
124 0028	32-43mm	20m	Yellow	£88.80
124 0029	12-15mm	5m	Black	£7.90
124 0030	12-15mm	20m	Black	£37.25
124 0031	16-20mm	5m	Black	£11.47
124 0032	16-20mm	20m	Black	£38.21
124 0033	20-25mm	5m	Black	£14.40
124 0034	20-25mm	20m	Black	£43.03
124 0035	25-34mm	5m	Black	£14.81
124 0036	25-34mm	20m	Black	£59.77
124 0037	32-43mm	5m	Black	£18.82
124 0038	32-43mm	20m	Black	£75.26
124 0039	42-54mm	5m	Black	£35.47
124 0040	42-54mm	10m	Black	£70.93

SUPERFLEX PVC DUCTING



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

Part No.	I/D	Length	Price
124 0236	19mm	1m Cut	£3.06
124 0237	25mm	1m Cut	£3.52
124 0238	32mm	1m Cut	£3.89
124 0239	38mm	1m Cut	£4.57
124 0240	40mm	1m Cut	£5.17
124 0241	51mm	1m Cut	£6.91
124 0242	55mm	1m Cut	£8.75
124 0243	63mm	1m Cut	£9.23
124 0244	70mm	1m Cut	£9.95
124 0245	76mm	1m Cut	£11.22
124 0246	90mm	1m Cut	£14.47
124 0247	102mm	1m Cut	£16.02
124 0248	127mm	1m Cut	£26.04
124 0249	152mm	1m Cut	£30.16
124 0250	203mm	1m Cut	£42.56
Other Lengths Available			

TRANSPARENT PVC DUCTING



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

Part No.	I/D	Length	Price
124 0251	25mm	20m	£159.70
124 0252	32mm	20m	£156.80
124 0253	38mm	20m	£229.40
124 0254	51mm	20m	£261.00
124 0255	63mm	20m	£397.00
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	£27.00
121 5810	16mm	18 Bar	10m	£38.88
121 3410	19mm	15 Bar	10m	£50.00
121 2510	25mm	15 Bar	10m	£81.90
121 3811	38mm	12 Bar	10m	£113.70
121 5110	51mm	9 Bar	10m	£146.10

TIGER TAIL SANITATION HOSE



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

Part No.	Price
605 1265	£295.60



Hose Clips

HOSE CLIPS



Mild Steel with Heavy Zinc Plating

1.00		
Part No.	Size	Price (ea)
JC 000	9.5 - 12mm	£0.40
JC M00	11 - 16mm	£0.56
JC 00	13 - 20mm	£0.60
JC 0	16 - 22mm	£0.60
JC 0X	18 - 25mm	£0.63
JC 1A	22 - 30mm	£0.60
JC 1	25 - 35mm	£0.85
JC 1X	30 - 40mm	£0.67
JC 2A	35 - 50mm	£0.82
JC 2	40 - 55mm	£1.06
JC 2X	45 - 60mm	£0.60
JC 3	55 - 70mm	£0.86
JC 3X	60 - 80mm	£1.22
JC 4	70 - 90mm	£1.21
JC 4X	85 - 100mm	£1.31
JC 5	90 - 120mm	£1.41
JC 6	110 - 130mm	£1.73
JC 7	140 - 160mm	£1.82
JC 8	160 - 180mm	£2.50
JC 9	180 - 205mm	£2.65

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	£24.90

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	£22.50

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	£89.70

HOSECLIP FLEXIDRIVER



7mm Flexi Driver 280mm Long

Part No.	Price
505 120	£5.45

MINI HOSE CLIPS



Mild Steel with Heavy Zinc Plating

Part No.	Size	Price (ea)
505 161	7 - 9mm	£0.30
505 162	8 - 10mm	£0.25
505 163	9 - 11mm	£0.25
505 164	10 - 12mm	£0.24
505 165	11 - 13mm	£0.32
505 166	12 - 14mm	£0.30
505 167	13 - 15mm	£0.27
505 168	14 - 16mm	£0.30
505 169	15 - 17mm	£0.30
505 170	16 - 18mm	£0.30

WIDE BAND HOSE CLIPS



Heavy Duty Wide Band Hose Clips

Part No.	Suits Hose I/D	Price
813 100	1" Bore Hose	£1.10
813 150	To Suit 2" Layflat (52-55mm)	£1.40
813 200	2" Suction Hose	£1.45
813 250	To Suit 3" Layflat (74-79mm)	£1.75
813 300	3" Suction Hose	£1.73
813 400	4" Bore Hose	£1.87
813 600	6" Bore Hose	£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"	£4.10
615 228	1/4"	£3.39
615 229	5/16"	£3.39
615 130	3/8"	£4.05
615 231	1/2"	£6.61
615 289	5/8"	£7.75
615 279	4mm	£2.47
615 280	6mm	£3.10
615 181	8mm	£2.60
615 182	10mm	£4.72

SPEEDFIT COUPLINGS



Equal Straight SPEEDFIT Couplings

Part No.	Tube Ø	Price
625 206	5/32"	£1.62
625 207	3/16"	£1.46
625 208	1/4"	£1.53
625 209	5/16"	£1.75
625 210	3/8"	£2.11
625 211	1/2"	£2.63
625 201	4mm	£1.41
625 200	5mm	£1.60
625 202	6mm	£1.66
625 203	8mm	£1.87
625 204	10mm	£2.15

SPEEDFIT TEE PIECES



Equal Tee SPEEDFIT Couplings

Part No.	Tube Ø	Price
625 212	5/32"	£1.45
625 213	3/16"	£1.55
625 215	5/16"	£1.70
625 216	3/8"	£2.20
625 217	1/2"	£2.50
625 218	4mm	£2.22
625 219	6mm	£2.36
625 220	8mm	£2.58
625 221	10mm	£2.97
625 222	12mm	£3.67

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"	NLA
625 228	1/2"	£2.35
625 229	4mm	£2.02
625 230	6mm	£2.22
625 231	8mm	£2.35
625 232	10mm	£2.97
625 233	12mm	£3.50

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



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"	£25.35
070 004	2.1/2"	£26.87
070 005	3"	£64.02

MALE TO FEMALE ADAPTOR



Male Half Instantaneous Coupling to 1" BSP Female
Aluminium Unpolished

Part No.	Price
070 010	£61.57

FEMALE TO MALE ADAPTOR



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

Part No.	Price
070 006	£140.60

FEMALE TO MALE HOSE TAIL



Female 2.1/2" Instantaneous Couplings Hose Tail Aluminium Unpolished

Part No.	Price
070 102	£50.43

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	£294.50

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	£65.15

HYDRANT KEY



1.3/4" AF Head 42" handle length

Part No.	Price
200 181	£16.63

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	£10.43	

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	£11.32

Net Price



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

Part No.

y		782 300		£235.60			
Cobra Rodding Ca 6mm x 50 Metro	able e	Brake Har	ndle	Flexi Spring Tip		Stainless Steel D Shackle for 4.5/6mm Rod	
782 317	£122.20	782 315	£18.05	782 316	£38.65	782 313	£4.35
	No.						
	Sonde Adaptor 6mm Rod Repair Splice		End Fitting for 6mm Rod		Brass Rod Guide Tip 4.5mm / 6mm		
782 309	£9.75	782 307	£9.20	782 306	£9.20	782 305	£12.10
Guiding Eye for Ca	able	Guiding Eye Com	olete w/ Nut	Roller Guide Tip 4	1.5 mm / 6mm	Cobra Nylon Eye Duct Roddi	Insert for Cable ng System
782 310	£11.15	782 312	£11.34	782 318	£36.65	782 311	£3.65



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)	£36.15
DR47012	3/4" Lock Fast	£49.90

DRAIN RODS



Polypropylene Drain Rods 3ft x 3/4"

Part No.	Туре	Price
DR10311	3/4" Universal (Screw On)	£1.75
DR11012	3/4" Lock Fast	£3.65
DR47031	Plastic Drain Rod Case	£18.18

RUBBER PLUNGERS



Rubber Plungers 4" & 6"

Part No.	Size	Туре	Price
DR41011	4"	Screw On	£2.40
DR41012	4"	Lock Fast	£2.38
DR41021	6"	Screw On	£2.97
DR41022	6"	Lock Fast	£3.32

WIFI ENDOSCOPE CAMERA



Waterproof Wi-Fi Endoscope Length: 3.5m Rechargeable Flexible, semi-rigid cable Compatible with Android and IOS Six adjustable LED lights

Part No.	Price		
902 1000	£39.73		

5" RUBBER SINK PLUNGER



Rubber Sink Plunger with Wooden Handle. 5" Suction Cup. 16" Wooden Handle.

Part No.	Price
804 950	£3.82

WORM SCREWS



Double Worm Screw Zinc Passivated Steel

Part No.	Type	Price
DR42011	Screw On	£2.63
DR42012	Lock Fast	£2.87

DROP SCRAPERS



Drop Scraper 4" & 6" Zinc Passivated Steel

Part No.	Size	Туре	Price
DR44011	4"	Screw On	£2.38
DR44012	4"	Lock Fast	£2.67
DR44021	6"	Screw On	£2.72
DR44022	6"	Lock Fast	£3.10

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	£8.86
200 176	300mm	£9.69
200 177	600mm	£16.44



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Drainage Equipment

PVC DRAIN BRUSHES

PVC Drain Brush 4" & 6"



*800	M.		
Part No.	Size	Туре	Price
DR53011	4"	Screw On	£4.27
DR53012	4"	Lock Fast	£5.08
DR53021	6"	Screw On	£4.32
DR53022	6"	Lock Fast	£5.18
DR53081	16"	Chimney Sweep Brush Screw On	£7.92

CLEARING WHEELS

Brass Clearing Wheel



Part No.	Туре	Price
DR43011	Screw On	£3.68
DR43012	Lock Fast	£3.82

DRAIN TESTING KITS



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

Part No.	Туре	Price
DR79109	Test Kit - Nipples Only	£28.62
DR79119	Test Kit c/w 2 x 4" Plugs	£35.57
DR79191	Drain Tracing Dye - 200g	£9.50

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	£17.97
200 918	6" Canvas Drain Bag	£20.90
200 919	Air Bag Pump	£24.22

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.

Larger Sizes Available.

Part No.	Туре	Outlet	Price
200 497	3" (75mm)	1/2"	£5.10
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"	£25.70
200 937	12" (300mm)	1"	£31.52

NYLON DRAIN TEST PLUGS



Can be used for testing up to 7 psi 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.	Туре	Outlet	Price
200 500	3" (75mm)	1/2"	£4.03
200 501	4" (100mm)	1/2"	£3.80
200 502	6" (150mm)	1/2"	£5.07

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"	£5.00
200 504	4" (100mm)	1/2"	£5.60
200 505	6" (150mm)	1/2"	£8.25

BLANKING CAPS



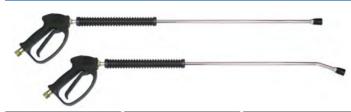


Blanking caps & testing nipples for drain plugs

Part No.	Туре	Size	Price
DR79025	Blanking Cap	1/2"	£1.10
DR79026	Blanking Cap	1"	£1.56
DR79031	Nipple Adaptor	1/2"	£1.14
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	£28.00
300 5040	Angled	280 bar	150°C	25 ltr/min	£24.95

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	£41.50
300 5070	400 bar	£49.00

SIDE HANDLE



Side handle fits most pressure washer lances

Part No.	Price
300 5222	£9.38

KARCHER HOSES



Replacement hoses suitable for Karcher pressure washers

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

Part No.	Fittings	
410 517	SW2 x M22 Female	£45.41
410 516	SW4 x M22 Female	£45.55

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

KARCHER ADAPTORS

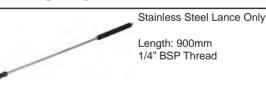


High pressure adaptors to suit Karcher pressure washers



Part No.	Size	Price
300 530	3/8" BSP Male to M22 Female	£6.60
300 531	3/8" BSP Female to M22 Female	£8.60
300 532	M22 Male/Male Hose Joiner	£6.13
300 534	M22 Male/Female Hose Joiner	£5.90

LANCE ONLY



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	£35.07



Pressure Washer Spares

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	£13.82

EQUAL M/M ADAPTORS



Male/Male BSP Adaptors

Part No.	Size	Price
965 380	3/8" x 3/8" BSP	£1.48
965 120	1/2" x 1/2" BSP	£1.55
965 340	3/4" x 3/4" BSP	£2.55
965 101	1" x 1" BSP	£6.60

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	£2.10
300 581	3/8" BSP	3/8" BSP	£2.01
300 582	1/2" BSP	1/2" BSP	£3.70
300 583	3/4" BSP	3/4" BSP	£3.71
300 584	1" BSP	1" BSP	£6.10

MALE/MALE REDUCERS



Male/Male BSP Adaptors

Part No.	Size	Price
965 350	1/2" x 3/8" BSP	£2.11
965 360	3/4" x 1/2" BSP	£2.55

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	£49.60
300 526	W101, W131, W151, W201, W912, W913, W914, W916, W921, W922, WS101 WS102, WS131, WS133, WS151 WS152, WS201, WS202, WS82	£45.36

INTERPUMP OIL SEAL KITS



Water 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, W150W154, W16180, W170, W200, W204, W950, W951, W952, W953, W954, W955, W95, W957, W958, W959, W97, WW116, WW136	£12.82
300 524	W101, W131, W132, W151, W162, W201, W912, W913, W914, W916, W92, W921 W922, W928, WS101, WS102, WS13 WS132, WS133, WS151, WS152, WS162	£13.15



Interpump Pressure Washers

Parts are available to order for your Interpump pressure washer

Please contact us with your model number for a quote



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Pressure Washer Spares

CHEMICAL LANCE



Double lance for chemical applications 1/4" male inlet, 2 x 1/4" female outlets Length 1000mm

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

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	£7.50

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

1/4" QUICK CONNECT MALE



Quick Connect Male Plug 1/4" BSP Male Thread.

Part No.	Price
300 514	£6.25

INLINE SUCTION FILTER



Clear Bowl with Replaceable Mesh Filter - 80 Micron

1/2" BSP Female In/Out

Part No.	Price
300 5255	£20.50

QUICK CONNECT NOZZLE SET



Quick Connect Nozzle Set Size 050

 $0^{\circ},\,15^{\circ},\,25^{\circ},\,40^{\circ}$ & Soap Nozzles

Part No.	Price
370 035	£15.00



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Pressure Washer Spares

High Pressure Spray Nozzles



High Pressure Spray Nozzles 1/4" BSP

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 0°	ngle	Spray A 15°	ngle	Spray A 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	08	T15 080	08	T25 080	08	T40 080	08	
T00 090	09	T15 090	09	T25 090	09	T40 090	09	

V-TUF To Max. 370			Heavy Duty Max. 5076psi (350 bar)			
Part No.	Size	Price	Part No.	Size	Price	
TNS030	03	£38.32	TNH030	03	£49.17	
TNS040	04	£38.32	TNH040	04	£45.81	
TNS045	045	£38.32	TNH045	045	£45.81	
TNS050	05	£36.15	TNH050	05	£45.81	
TNS055	055	£36.15	TNH055	055	£45.81	
TNS060	06	£38.32	TNH060	06	£47.54	
TNS070	07	£38.32	TNH065	065	£45.81	

Choosing a suitable nozzle

	No	Pres	sure ir	n bar											Ke	ey: D	Nozzl	e 🗖 F	low (Iti	r/min)	Ø Dia	meter	
····		30	40	50	60	70	80	90	100	110	120	130	140	150	160	175	200	225	250	300	400	500	Q
D	Ø																						= l/min =
02	1,00	2,5	2,8	3,2	3,5	3,7	4,0	4,2	4,5	4,7	4,8	5,0	5,3	5,4	5,6	5,9	6,3	6,7	7,0	7,7	8,9	9,9	
025	1,10	3,1	3,5	4,0	4,3	4,7	5,0	5,3	5,6	5,9	6,1	6,4	6,6	6,9	7,1	7,5	8,0	8,5	9,0	9,9	11,4	12,7	water flow
03	1,18	3,7	4,3	4,8	5,3	5,7	6,1	6,3	6,8	7,1	7,4	7,7	8,0	8,3	8,6	9,0	9,6	10,2	10,7	11,8	13,5	15,1	water new
035	1,30	4,2	4,9	5,5	6,0	6,5	7,0	7,4	7,8	8,2	8,6	8,9	9,2	9,5	9,8	10,3	11,0	11,7	12,3	13,8	15,5	17,8	
04	1,35	5,2	5,9	6,6	7,3	7,8	8,4	8,9	9,4	9,8	10,3	10,7	11,1	11,5	11,9	12,4	13,3	14,1	14,8	16,3	18,7	20,9	
045	1,40	5,5	6,4	7,1	7,8	8,4	9,0	9,6	10,2	10,5	10,9	11,4	11,8	12,2	12,6	13,2	14,1	15,0	15,8	17,4	19,9	22,3	bar
05	1,55	6,2	7,1	8,0	8,7	9,4	10,0	10,7	11,3	11,8	12,4	12,9	13,4	13,8	14,3	14,9	16,0	16,9	17,9	19,7	22,6	25,3	
055	1,60	6,8	7,8	8,7	9,6	10,3	11,1	11,8	12,4	13,0	13,6	14,1	14,7	15,2	15,7	16,4	17,5	18,6	19,6	21,7	25,0	28,0	
06	1,72	7,4	8,6	9,6	10,4	11,3	12,1	12,8	13,6	14,3	14,9	15,5	16,0	16,7	17,2	18,0	19,2	20,4	21,5	23,7	27,1	30,3	water pressure
065	1,75	8,0	9,3	10,4	11,3	12,3	13,2	14,0	14,7	15,4	16,1	16,8	17,4	18,0	18,6	19,4	20,8	22,0	23,2	25,6	29,3	32,7	
07	1,80	8,6	10,0	11,2	12,2	13,2	14,1	15,0	15,8	16,6	17,3	18,0	18,7	19,3	20,0	20,9	22,3	23,7	25,0	27,1	31,3	35,0	
075	1,90	9,3	10,7	12,0	13,1	14,2	15,2	16,1	16,9	17,7	18,5	19,3	20,0	20,7	21,4	22,4	23,9	25,3	26,7	29,4	33,7	37,7	
80	2,05	9,8	11,3	12,7	14,0	15,1	16,1	17,1	18,0	18,9	19,7	20,5	21,3	22,0	22,8	23,8	25,5	27,0	28,5	31,4	35,9	40,2	
085	2,08	10,4	12,1	13,5	14,8	16,0	17,1	18,1	19,1	20,0	20,9	21,8	22,6	23,4	24,1	25,3	27,0	28,6	30,2	34,5	39,8	44,5	/
09	2,10	11,1	12,8	14,3	15,7	17,0	18,0	19,2	20,2	21,2	22,1	23,0	23,9	24,7	25,5	26,7	28,6	30,3	31,9	35,1	40,2	45,0	spray angle

- 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	£22.12

RUBBER AIR LINE HOSE



Rubber Air Line Hoses 20 har

Part No.	Bore Size	Coil Length	Price
805 197	1/4" (6mm)	20m	£26.67
805 196	5/16" (8mm)	20m	£27.56
124 0234	3/8" (10mm)	20m	£34.63
805 190	1/2" (13mm)	20m	£46.04

O CLIPS



Zinc Plated

Part No.	I/D	Range	Price (ea)
505 150	1/4"	5 - 7mm	£0.17
505 151	5/16"	7 - 9mm	£0.21
505 138	3/8"	8 - 11mm	£0.17
505 139	7/16"	9 - 11mm	£0.17
505 140	1/2"	11 - 13mm	£0.23
505 141	9/16"	13 - 15mm	£0.19
505 142	5/8"	15 - 18mm	£0.25
505 146	3/4"	17 - 20mm	£0.24
505 147	7/8"	20 - 23mm	£0.40
505 148	1"	23 - 27mm	£0.50
105 159	Assorted Box - 125 Clips	Sizes: 3/8" - 7/8"	£21.26

PIPE JOINERS



Part No.

Zinc Plated

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	£20.90
805 312	5/16" (8mm)	1/4" BSP	10m	£23.48
805 313	3/8" (10mm)	3/8" BSP	10m	£26.96

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	£20.80
805 102	5/16" (8mm)	1/4" BSP	20m	£31.54

(ea) 1/4" (6mm) 625 147 £0.78 625 148 5/16" (8mm) £0.93 625 149 3/8" (10mm) £0.93 625 150 1/2" (13mm) £0.90 625 151 5/8" (16mm) £1.08 Assorted Box of O Clips & Joiners - 72 105 168 £29.73 Pieces

Bore Size

Price

O CLIP PLIERS



Plastic Coated Handles Side Closing Type

Part No.	Price
505 145	£32.23





1/4" PCL Couplings

PCL COUPLING TO 1/4" FEMALE



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

Compatible with Standard Adaptors

Part No.	Price
805 104	£5.30

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	£18.98

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	£5.27

1/4" MALE/MALE ADAPTOR



PCL Male/Male Adaptor

1/4" BSP (Parallel) Thread

Part No.	Price
805 112	£1.30

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)	£1.01
805 126	5/16" (8mm)	£1.26
805 120	3/8" (10mm)	£0.90

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	£2.13

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)	£1.17
805 127	5/16" (8mm)	£0.95
805 122	3/8" (10mm)	£0.95
805 139	1/2" (13mm)	£1.24

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	£1.10

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	£1.12



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Prevost Quick Release Safety Couplings



Prevost Blowgun & Hose Kit

Prevost Safety Fittings are designed to prevent kickback when de-coupling tools and meet current safety regulations to BSI 06 Compatible with standard PCL systems

Hose extends to 4m Hose Diam: 6.5mm

Pressure: 12 bar

Flow rate at 6 bar: 750 l/min

Part No.	Price
737 0010	£93.30

QUICK RELEASE - 1/4 FEMALE



Quick Release Safety Coupling To 1/4" BSP Female

Compatible with PCL Standard Fittings

Part No.	Price
737 0001	£24.17

QUICK RELEASE - 1/4 MALE



Quick Release Safety Coupling To 1/4" BSP Male

p prevost

Compatible with PCL Standard Fittings

Part No.	Price
737 0002	£23.04

QUICK RELEASE - HOSE TAIL



Quick Release Safety Coupling To 8mm Hose Tail

Compatible with PCL Standard Fittings

Part No.	Price
737 0016	£25.12

STANDARD PLUG - MALE



Standard Male Adaptor To 1/4" BSP Male

Compatible with PCL Standard Fittings

Part No.	Price
737 0012	£2.75

STANDARD PLUG - FEMALE



Standard Male Adaptor to 1/4" BSP Female

Compatible with PCL Standard Fittings

Part No.	Price
737 0013	£1.79

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 QUICK RELEASE - MALE



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

Dalassa Causlina	
Release Coupling	
9	
5	

Comment	101
	ale.

Euro Plug To 8mm Hose Tail

Part No.	Price
737 0007	£30.32

Part No.	Price
737 0017	£2.30

EURO PLUG - 3/8 MALE



Euro Plug To 3/8" BSP Tapered Male

Part No.	Price
737 0014	£2.84

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	PCL
Part No.	Price
985 526	£554.00

1/2" IMPACT WRENCH



1/2" Impact Wrench 1/2" Drive Max Torque 540Nm 90psi (6.2 bar)

90psi (6.2 bar)	PCL
Part No.	Price
985 521	£109.70

3/8" REV. AIR DRILL



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

	, , , , , ,
Part No.	Price
985 523	£65.80

PCL

DCI

PCL MK4 AIR LINE GAUGE



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

	PCL
Part No.	Price
805 129	£79.05

DIE GRINDER 6MM COLLET



High free speed 22,000 rpm Safety throttle lever Rear exhaust through handle High velocity, low vibration

Part No.	Price
985 524	£34.68

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	£137.40
902 2266	Replacement Tip	£26.77

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

P	C	L
Price		
C7 77		

PISTOL GRIP BLOW GUN



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	£36.00

PCL BLOW GUN



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

Outlet Pressure: 28 psi



0.	Price	Part No.	Price
70	£36.00	902 2280	£12.98

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



Workshop Air Tools

HEAVY DUTY AIR LINE GAUGE



Part No.

PCL Airforce Heavy Duty MK4 Tyre Inflator Can Inflate up to 174 psi (12 bar)

Price

Hose Length: 3.6m / 12ft Valve Connection: Twin Clip-on Calibration: 0-174 psi / 0-12 bar

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 l/min@13 Bar Supply & Operating Temperature: -20 to 60°C

Price

AFG5H36	£111	.60	805 194		£65.30	
2			The state of the s			
Tyre Pressure Gauge Twin Hold-On (Open End) Dual Calibrated 0-12 bar	Economy Tyl c/w 0.5m of Dual Calibrate	Air Hose	PCL Digital Tyr (>100psi) & De Self Calibi	pth Gauge	PCL Tyre Valv Twin Hold (Open	-On Type
805 189 £34.98	805 192	£38.78	805 315	£21.23	805 115	£9.75
PCL Tyre Valve Connector Twin Clip-On Type (Open End)	PCL Tyre Valve Co Clip-On (Op 6.35mm (1	oen End)	Tyre Pressur Dual Calibrated 10 0.8 - 8.2	- 120lbf/in2 &	Pocket Tyre Pr Dual Calibrated 0.5 - 3	6 - 50lbf/in2 &
805 128 £31.43	805 114	£11.07	805 160	£17.67	805 187	£12.85
		V.				First Co.
Universal Tyre Pressure Gauge. Dual Calibrated 10 - 160lbf/in2 & 0.8 - 11.0 bar	PCL Tyre Gauge Size		Tyre Valve Re-Threads, R Extracts Dama	emoves &	PCL Blowgun with Nozzle, Max S Airflow 240 I/	supply 140psi,
805 188 £59.49	805 119	£4.38	805 134	£4.65	BG605	£5.93



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							
Part No.	Colour	Width	Length	Price			
Working Load Limit (WLL) 1 Tonne							
STROP 1T 1M		` ′	1M	£3.60			
STROP 1T 2M			2M	£5.90			
STROP 1T 3M			3M	£5.72			
STROP 1T 4M			4M	£7.15			
STROP 1T 5M	VIOLET	30mm	5M	£9.50			
STROP 1T 6M			6M	£9.60			
STROP 1T 8M			8M	£11.50			
STROP 1T 10M			10M	£39.00			
STROP 1T 12M		:4 /\A/I I \	12M	£48.90			
VVC	rking Load Li	, ,	2 Ionne				
		0					
STROP 2T 1M			1M	£4.90			
STROP 2T 2M			2M	£9.50			
STROP 2T 3M			3M	£12.05			
STROP 2T 4M STROP 2T 5M	GREEN	60mm	4M 5M	£15.90 £21.00			
STROP 2T 5M	GREEN	6011111	6M	£21.00 £21.70			
STROP 2T 8M			8M	£21.70 £26.95			
STROP 2T 10M			10M	£33.10			
STROP 2T 10M STROP 2T 12M			10M	£43.60			
	rking Load Lin	mit (WLI)		243.00			
STROP 3T 1M	ikilig Load Li	IIII (VVLL)	1M	£6.40			
STROP 3T 2M			2M	£10.90			
STROP 3T 3M			3M	£19.00			
STROP 3T 4M			4M	£25.00			
STROP 3T 5M	YELLOW	90mm	5M	£26.56			
STROP 3T 6M			6M	£30.50			
STROP 3T 8M			8M	£42.08			
STROP 3T 10M			10M	£34.40			
STROP 3T 12M			12M	£59.40			
Wo	rking Load Li	mit (WLL)	4 Tonne				
DOLVECTED DOLINDSLINGS							

STROP 4T 1M			1M	£9.40
STROP 4T 2M			2M	£14.45
STROP 4T 3M			3M	£19.75
STROP 4T 4M			4M	£27.30
STROP 4T 5M	GREY	120mm	5M	£32.50
STROP 4T 6M			6M	£44.88
STROP 4T 8M			8M	£39.00
STROP 4T 10M			10M	£49.00
STROP 4T 12M			12M	£89.30
Wo	rking Load Li	imit (WLL)	5 Tonne	
STROP 5T 2M	Ŭ	, í	2M	£22.00
STROP 5T 3M			3M	£28.75
STROP 5T 4M			4M	£32.75
STROP 5T 5M	RED	1 F O mm	5M	£54.24
STROP 5T 6M		150mm	6M	£53.80
STROP 5T 8M			8M	£51.20
STROP 5T 10M			10M	£56.88
STROP 5T 12M			12M	£98.70
Wo	rking Load Li	imit (WLL)	6 Tonne	
STROP 6T 2M		` ′	2M	£26.40
STROP 6T 3M			3M	£33.00
STROP 6T 4M	BROWN	180mm	4M	£34.00
STROP 6T 5M	DROWN	10011111	5M	£43.00
STROP 6T 6M			6M	£51.20
STROP 6T 8M			8M	£58.63
Wo	rking Load Li	imit (WLL)	8 Tonne	
STROP 8T 2M	_		2M	£39.90
STROP 8T 3M			3M	£42.70
STROP 8T 4M	BLUE	240mm	4M	£56.53
STROP 8T 5M	DLUL	24011111	5M	£56.88
STROP 8T 6M			6M	£65.63
STROP 8T 8M			8M	£79.63



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.



How to measure roundslings is shown above Sling circumference (i.e 2 x length measured flat = circumference)

Part No.	Colour	Length	Price
Working Lo	ad Limit (V		
ROUND 1T 1M		1M	£3.25
ROUND 1T 2M ROUND 1T 3M		2M 3M	£3.73 £4.75
ROUND 1T 3M		4M	£5.24
ROUND 1T 5M	VIOLET	5M	£6.45
ROUND 1T 6M		6M	£7.30
ROUND 1T 8M		8M	£9.80
ROUND 1T 10M		10M	£14.50
ROUND 1T 12M	ad Limit /\	12M	£14.00
Working Lo	_ `	VLL) Z IOI	ine
ROUND 2T 1M	0	1M	C4 00
ROUND 2T 1M		2M	£4.09 £4.75
ROUND 2T 3M		3M	£7.00
ROUND 2T 4M		4M	£8.60
ROUND 2T 5M	GREEN	5M	£10.00
ROUND 2T 6M		6M	£12.00
ROUND 2T 8M		8M	£15.50
ROUND 2T 10M ROUND 2T 12M		10M 12M	£17.50 £22.50
NOUND 21 12W		1∠IVI	444.50

Working Load Limit (WLL) 3 Tonne					
ROUND 3T 1M ROUND 3T 2M ROUND 3T 3M ROUND 3T 4M ROUND 3T 5M ROUND 3T 6M ROUND 3T 8M ROUND 3T 10M ROUND 3T 10M ROUND 3T 12M	YELLOW	1M 2M 3M 4M 5M 6M 8M 10M 12M	£5.32 £6.63 £11.00 £12.50 £15.00 £18.00 £20.00 £29.00 £29.43		
Working Lo	ad Limit (V	VLL) 4 Tor 1M	nne		
ROUND 4T 2M ROUND 4T 3M ROUND 4T 4M ROUND 4T 5M ROUND 4T 6M ROUND 4T 8M ROUND 4T 10M ROUND 4T 10M ROUND 4T 12M	GREY	2M 3M 4M 5M 6M 8M 10M 12M	£9.65 £10.83 £16.50 £30.18 £25.00 £28.00 £31.50 £37.50		

working Load Limit (WLL) 5 Tonne						
NLA	,	1M	-			
ROUND 5T 2M		2M	£10.05			
ROUND 5T 3M		3M	£14.50			
ROUND 5T 4M		4M	£20.50			
ROUND 5T 5M	RED	5M	£38.31			
ROUND 5T 6M		6M	£29.00			
ROUND 5T 8M		8M	£30.00			
ROUND 5T 10M		10M	£37.50			
ROUND 5T 12M		12M	£45.50			
Working Lo	ad Limit (V	VLL) 6 Tor	nne			
	0	,				
DOLIND OT 4M	U	48.4	000 50			
ROUND 6T 4M		4M	£20.50			
ROUND 6T 6M	DD OWAL	6M	£34.00			
ROUND 6T 8M	BROWN	8M	£38.00			
ROUND 6T 10M		10M	£47.50			
ROUND 6T 12M		12M_	£57.00			
Working Lo	oad Limit (V	VLL) 8 Tor	nne			
	0					
ROUND 8T 4M		4M	£28.00			
ROUND 8T 5M		5M	£40.00			
ROUND 8T 6M	BLUE	6M	£38.50			
ROUND 8T 8M		8M	£50.00			
ROUND 8T 10M		10M	£62.00			

WEAR SLEEVES



Length: 500mm

Part No.	Size	Price
297 001	1 Ton	£5.60
297 002	2 Ton	£7.77
297 003	3 Ton	£10.42
297 004	4 Ton	£15.02

Safe Lifting Chart - Webbing Slings & Roundslings

Working Load Limit (WLL) in Ng - Salety Factor 7.1							
	Straight Lift	Choke Lift	Basket Hitch	45° Hitch	90° Hitch	120º 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

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

Part No.	Туре	Rope Dia.	Breaking Strength	Roll	Price
492 260		2mm	2.35 KN	30m	£7.72
492 261		2111111	2.33 KN	100m	£18.33
492 262		3mm	5.29 KN	30m	£10.00
492 263		JIIIII	J.29 KIN	100m	£30.00
492 264		4mm	9.40 KN	30m	£19.08
492 265		4111111	3.40 KIN	100m	£28.00
492 266	6 x 7	5mm	14.70 KN	30m	£31.80
492 267		7 311111 14.	17.70 1010	100m	£92.50
492 268		6mm	21.20 KN	30m	£40.00
492 269		OHIIII	21.20 1(1)	100m	£113.34
492 270		8mm	37.60 KN	30m	£22.26
492 271		OHIIII	37.00 KN	100m	£73.50
492 272		10mm	52.80 KN	30m	£37.28
492 273		10111111	02.00 KIV	100m	£176.00
492 274		12mm	78.10 KN	30m	£82.00
492 275	6 x 19	1211111	70.10 101	100m	£142.50
492 276		13mm	91.70 KN	30m	£131.64
492 277		1311111	31.70 KW	100m	£344.25
492 278		16mm	139.20 KN	30m	£145.77
492 279		1011111	100.20 101	100m	£431.89

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.

Part No.	Diameter	W.L.L.	Weight per metre	Length	Price
TC/7				1m	£6.72
917 002				2m	£17.77
917 003				3m	£20.16
917 004				4m	£26.88
917 005	7mm	1500kg	1.1kg	5m	£33.60
917 006	7111111	roookg	1.1109	6m	£40.32
917 007				7m	£47.04
917 008				8m	£58.68
917 009				9m	£59.34
917 010				10m	£73.35
TC/10				1m	POA
910 002				2m	£19.40
910 003 910 004				3m 4m	£32.05 £46.64
910 004				5m	£48.50
910 003	10mm	3150kg	2.2kg	6m	£69.96
910 007				7m	£74.79
910 008				8m	£85.48
910 009				9m	£96.16
910 010				10m	£97.10
TC/13	13mm	5300kg	3.8kg	1m	NLA
		-			

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	£108.50



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

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.







Double Leg

Four Leg

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.	1 Metre		2 Metre		3 Metre		4 Metre	
(mm)	Sillig Type	(Tonnes)	Part No.	Price						
	Single Leg	1.5	491 700	£45.32	492 700	£54.70	493 850	£61.37	494 850	£68.05
7mm	Double Leg	2.12	491 710	£83.85	492 710	£96.23	493 851	£97.80	494 851	£109.90
	Four Leg	3.15	491 820	£144.20	492 820	£152.90	493 852	£177.10	494 852	£184.60
	Single Leg	3.15	491 800	£61.56	492 800	£75.26	493 855	£85.27	494 855	£95.27
10mm	Double Leg	4.25	491 810	£100.90	492 810	£119.30	493 856	£137.30	494 856	£155.50
	Four Leg	6.7	491 821	£183.10	492 821	£206.10	493 857	£234.20	494 857	£304.70

CHAIN SLINGS WITH SELF LOCKING HOOKS



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

Chain Size (mm) Sling Type	W.L.L.	1 Metre		2 Metre		3 Metre		4 Metre		
	Sillig Type	(Tonnes)	Part No.	Price						
	Single Leg	1.50	591 700	£62.43	592 700	£69.11	593 850	£75.79	594 850	£82.47
7mm	Double Leg	2.12	591 710	£97.80	592 710	£109.90	593 851	£122.10	594 851	£134.20
	Four Leg	3.15	591 820	£173.20	592 820	£181.00	593 852	£203.30	594 852	£225.50
	Single Leg	3.15	591 800	£79.48	592 800	£88.76	593 855	£94.60	594 855	£103.70
10mm	Double Leg	4.25	591 810	£132.40	592 810	£150.60	593 856	£168.80	594 856	£171.40
	Four Leg	6.70	591 821	£236.80	592 821	£237.00	593 857	£267.80	594 857	£304.70



Grade 80 Hooks & Connectors

SLING HOOK W/ SAFETY CATCH



Alloy Steel Clevis Sling Hook with Safety Catch

For Grade 80 Chain

Alloy Self C

For Chain

7/8mm

10mm

13mm

16mm

SELF LOCKING SWIVEL HOOKS

Alloy Steel Swivel Sling Hook Self Closing Type

Price

£42.18

£47.81

£86.88

£140.60

For Grade 80 Chain

Jaw Width

35mm

45mm

53mm

62mm

Part No.	For Chain	Jaw Width	Price
BSH/7	7/8mm	25mm	£7.90
BSH/10	10mm	36mm	£12.10
BSH/13	13mm	44mm	£21.66
BSH/16	16mm	46mm	£35.85

SELF LOCKING CLEVIS HOOKS



Alloy Steel Clevis Sling Hook Self Closing Type

For Grade 80 Chain

10

MASTER LINKS

Part No.

LSW/8

LSW/10

LSW/13

LSW/16

For making up 1 or 2 leg chain slings

For Grade 80 Chain

Part No.	For Chain	Jaw Width	Price
LSH/8	7/8mm	34mm	£25.14
LSH/10	10mm	45mm	£20.50
LSH/13	13mm	54mm	£45.58
LSH/16	16mm	63mm	£80.98

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	£4.60
BGH/10	10mm	13mm	£9.37
BGH/13	13mm	17mm	£15.07
BGH/16	16mm	18mm	£15.14

COMPONENT CONNECTORS



Alloy Steel Component Connectors

For Grade 80 Chain

Part No.	For Chain	Price
200 490	7/8mm	£5.60
200 491	10mm	£8.06
200 492	13mm	£11.49
200 493	16mm	£15.35

Part No. (for (for **Internal Size Price** chain) chain) MSL/8 7/8mm 70x120mm 6mm £10.26 MSL/10 7/8mm 80x140mm £10.90 10mm **MSL/13** 13mm 10mm 95x160mm £11.62 **MSL/16** 16mm 13mm 105x180mm £19.74

CLEVIS 'C' HOOKS



Alloy Steel Clevis 'C' Hooks

For Grade 80 Chain

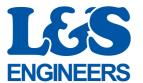
Part No.	For Chain	Jaw Width	Price
CCH/8	7/8mm	19mm	£8.18
CCH/10	10mm	26mm	£13.59
CCH/13	13mm	34mm	£26.71
CCH/16	16mm	38mm	£48.76

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	£5.10
942 904	16mm	£7.53



Lifting Hooks & Shackles

WELD ON HOOKS



Grade 80 Alloy Steel Weld On Hooks with Safety Catch

ALLOY STEEL D SHACKLES

S.W.L

0.5

0.75

1.5

2

3

S.W.L

1 Ton

1.5 Ton

2 Ton

3 Ton

3.75 Ton

5 Ton



Part No.

200 521

200 522

200 523

200 524

200 525

200 526

Part No.

492 250

492 251

492 252

492 253

492 255

492 254

Self Colour Tested Dee Shackles

Approved to BS 3032

Width

3/4"

1.1/8"

1.1/4"

1.1/2"

1.3/4"

2.1/8"

Width

7/8"

1.1/4"

7/8"

1"

1.1/4"

1.1/4"

Pin Ø

1/2"

5/8"

3/4"

7/8"

1"

1.1/4'

Length

6"

8"

10"

10"

12"

Price

£2.36

£2.93

£4.50

£7.58

£10.80

£22.04

Price

£12.08

£16.68

£23.47

£32.05

£37.06

£43.91

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



Self Colour Tested Dee Shackles Long Type for Piling

Approved to BS 3032

Part No.	S.W.L.	Jaw Width	Pin Ø	Price
200 637	1.00 Tons	16mm	7/16"	£1.89
200 638	1.50 Tons	18mm	1/2"	£2.17
200 639	2.00 Tons	22mm	5/8"	£2.62
200 640	3.25 Tons	26mm	3/4"	£4.69
200 641	4.75 Tons	31mm	7/8"	£6.58

	0 . 0	0	., 0	
BOW SHA	CKLE	S - SA	FETY	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"	£2.18
200 643	1.50 Tons	18mm	1/2"	£2.42
200 644	2.00 Tons	22mm	5/8"	£3.32
200 645	3.25 Tons	26mm	3/4"	£5.02
200 646	4.75 Tons	31mm	7/8"	£7.50

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 COLLARED EYEBOLTS - IMP.



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



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
200 647	0.30 Tonnes	15mm	M10	£1.53
200 648	0.40 Tonnes	15mm	M12	£1.63
200 649	0.80 Tonnes	20mm	M16	£2.69
200 650	1.60 Tonnes	27mm	M20	£5.19
200 651	2.50 Tonnes	35mm	M24	£5.52
200 652	4.00 Tonnes	44mm	M30	£19.57
200 654	6.30 Tonnes	57mm	M36	£42.19

Part No.	S.W.L.	Eye Ø	Thread	Price
200 657	0.25 Tons	9/32"	3/8"	£2.71
200 658	0.50 Tons	3/4"	1/2"	£2.68
200 659	0.90 Tons	15/16"	5/8"	£3.63
200 660	1.40 Tons	1.1/8"	3/4"	£5.07
200 661	2.00 Tons	1.5/16"	7/8"	£7.29
200 662	2.75 Tons	1.1/2"	1"	£8.90
200 663	3.50 Tons	1.11/16"	1.1/8"	£41.55

EYEBOLTS - LONG SHANK



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

178mm Shank Length

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 Ø	Thread	Price
492 240	0.25 Tonnes	14mm	M10	£8.83
492 241	0.40 Tonnes	19mm	M12	£10.88
492 242	0.80 Tonnes	24mm	M16	£13.44
492 243	1.60 Tonnes	28mm	M20	£17.68
492 244	2.50 Tonnes	38mm	M24	£21.54
492 245	4.50 Tonnes	48mm	M30	£41.52

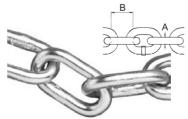
Part No.	S.W.L.	Eye ID	Thread	Price
492 230	0.20 Tonnes	24x53mm	M12	£36.75
492 231	0.40 Tonnes	24x53mm	M16	£39.90
492 232	1.00 Tonnes	24x53mm	M20	£45.50
492 233	1.60 Tonnes	29x63mm	M24	£61.25
492 234	2.50 Tonnes	37x80mm	M30	£78.75

EYENUTS



Eye Nuts to DIN 582 Spec

GALVANISED CHAIN



Zinc Galvanised, General Purpose Chain

Mild Steel

(not suitable for lifting)

Part No.	Eye Ø	Thread	Price
492 220	20mm	6mm	£1.39
492 221	20mm	8mm	£1.20
492 222	25mm	10mm	£1.22
492 223	30mm	12mm	£2.47
492 224	35mm	16mm	£3.36
492 225	40mm	20mm	£5.45
492 226	50mm	24mm	£10.83
492 227	60mm	30mm	£18.38

Part No.	Α	В	Length	Price
200 463	3mm	16mm	10m	£12.50
200 462	4mm	20mm	10m	£26.95
200 460	6mm	33mm	10m	£44.81
200 461	6mm	33mm	30m	£93.30
200 459	6mm	42mm	10m	£51.72
200 458	6mm	42mm	15m	£50.00
200 457	8mm	52mm	10m	£56.39
906 1000	10mm	65mm	10m	£134.97
906 1001	12mm	78mm	10m	£73.50

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	£117.20
200 318	6 Tons	150mm	16mm	498x160x93mm	£132.30
200 319	8 Tons	205mm	20-22mm	549x210x93mm	£218.10

LIGHT DUTY SNATCH BLOCKS



Light/Medium Duty Snatch Blocks

CE Marked

SWIVEL EYE GIN BLOCK



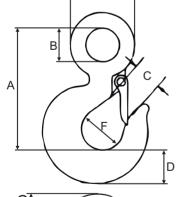
Swivel Eye Gin Block with drop forged eye bolts Wheel Diameter: 245mm Lifting Capacity: 250kg

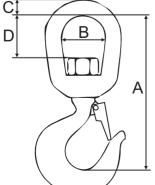
Supplied with Test Certificate

Part No.	Load	Wire Ø	Price
492 305	200kg	12mm Fibre Rope	£36.75
492 306	250kg	10mm Wire Rope	£43.24
492 307	500kg	8mm Wire Rope	£41.00

Part No.	Description	Price
200 605	Gin Block Only	£45.83
200 606	Gin Block with 15m Nylon Rope & Hook	£96.00
297 020	Gin Block with 30m Nylon Rope & Hook	£127.20
	Extra Nylon Rope Available	

Alloy Steel Eye Hooks Alloy Steel Eye Sling Hooks c/w Safety Catches





Part No. S.W.L. Price 200 607 1 Tonne 19 22 20 37 32 £3.01 200 608 1.5 Tonnes 24 23 44 34 £3.90 93 19 200 609 25 27 51 37 £6.44 2 Tonnes 200 610 3 Tonnes 119 31 28 30 61 40 £8.23 200 611 4.5 Tonnes 146 39 34 40 74 50 £16.32 200 612 7 Tonnes £21.77 40 60

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	£5.24
200 507	1.5 Tonnes	134	38	12	33	£7.93
200 508	2 Tonnes	151	44	15	40	£11.60
200 509	3 Tonnes	161	44	15	41	£12.47
200 510	4.5 Tonnes	189	51	19	44	£23.78
200 511	7 Tonnes	243	63	25	58	£45.24
200 512	11 Tonnes	282	70	28	60	£70.67



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

Chemically blacked load chain, zine plated hand chain					
Part No.	Height of Lift	S.W.L.	Chain Ø	Price	
200 617		0.5 Ton	6mm	£124.00	
200 618		1 Ton	6mm	£139.90	
200 619	3m	2 Ton	8mm	£158.10	
200 620		3 Ton	8mm	£142.80	
200 621		5 Ton	10mm	£190.60	
200 890		0.5 Ton	6mm	£98.70	
200 891	6m	1 Ton	6mm	£180.60	
200 892		2 Ton	8mm	£118.70	
200 893		3 Ton	8mm	£241.40	
200 894		5 Ton	10mm	£303.70	
200 880		0.5 Ton	6mm	£131.30	
200 881		1 Ton	6mm	£179.50	
200 882	10m	2 Ton	8mm	£280.60	
200 883		3 Ton	8mm	£230.30	
200 884		5 Ton	10mm	£316.90	

RATCHET LEVER HOISTS



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

MANUAL CABLE PULLER



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

Part No.	S.W.L.	Chain Ø	Price
906 1005	500kg	5mm	£115.00
200 322	750kg	6mm	£149.00
200 323	1500kg	7mm	£180.40
200 324	3000kg	10mm	£248.30
200 325	6000kg	10mm	£249.40

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	£68.09
200 602	75 - 220mm	2 Ton	20mm	£67.08
200 603	80 - 320mm	3 Ton	28mm	£79.16
200 604	80 - 320mm	5 Ton	28mm	£111.70



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	£184.60
JRH 1600	1600kg	2500kg	11mm	280 x 97 x 545mm	11kg	£241.40
JRH 3200	3200kg	5000kg	16mm	325 x 116 x 660mm	22kg	£333.10

RELEASE HANDLE



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

LOCKING PINS



Lock Pin & Chain for JET Rope Hoists

Part No.	Fits	Price
492 295	800kg & 1600kg Hoist	£31.80
492 296	3200kg Hoist	£27.10

Part No.	Fits	Price
492 292	800kg Hoist	£37.08
492 293	1600kg Hoist	£35.00
492 294	3200kg Hoist	£52.06

20M WIRE ROPE & HOOK



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

SHEAR PINS



Shear pins for JET Rope Hoists

Part No.	Fits	Wire Ø	Price
492 297	800kg Hoist	8mm	£68.82
492 298	1600kg Hoist	11mm	£110.95
492 299	3200kg Hoist	16mm	£125.00
	3	-	

Part No.	Fits	Price
492 290	800kg Hoist	£7.63
200 948	1600kg Hoist	£2.30
200 948	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	£47.42



Untested Fittings

WIRE ROPE GRIPS



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

CARBINE HOOKS



Untested Zinc Plated Carbine Hooks (snap hooks)

Part No.	Wire Rope Size	Price
971 003	3mm (1/8")	£0.48
971 005	5mm (3/16")	£0.48
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")	£3.13
971 019	19mm (3/4")	£2.94

Part No. **Overall Length** Hook Ø **Price** 973 004 £0.45 40mm 4mm 973 005 £0.75 50mm 5mm 973 006 60mm 6mm £0.85 973 008 88mm £0.75 8mm 973 010 100mm 10mm £1.15 973 012 £2.85 140mm 12mm 973 014 180mm 14mm £6.15

SCREW TYPE D-SHACKLES



Untested Galvanised D-Shackles

Mild steel, commercial type

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Untested Zinc Plated Quick Links

£0.73
£0.50
£0.65
£0.85
£2.10
£2.75

Part No.	Overall Length	Link Ø	Price
974 004	43mm	4mm	£0.75
974 005	63mm	5mm	£0.82
974 006	58mm	6mm	£1.41
974 008	73mm	8mm	£1.00
974 010	90mm	10mm	£2.33
974 012	108mm	12mm	£3.24

WIRE ROPE THIMBLES



Galvanised Heart Shaped

Mild steel, commercial type

Part No.	Wire Rope Ø	Price
972 005	5mm	£0.35
972 006	6mm	£0.35
972 008	8mm	£0.55
972 010	10mm	£0.50
972 012	12mm	£1.02

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	£2.54
975 008	63mm (x2)	8mm	£1.92
975 010	58mm (x2)	10mm	£4.96
975 012	73mm (x2)	12mm	£3.54
975 016	90mm (x2)	16mm	£11.78

Stainless Steel fittings also available Please contact us for details.



Untested Fittings

SWIVEL HOOKS



Zinc Plated Swivel Spring Hooks

SPRING HOOKS TO CRUE

Overall Length

2"

2.1/2"

3"

3.1/2"

4"



Part No.

200 673

200 674

200 675

200 676

200 677

Zinc Plated Spring Hooks to Crue

Price

£1.23

£1.20

£1.10

£1.50

£2.05

Part No.	Overall Length	Price
200 667	2"	£1.15
200 668	2.1/2"	£1.58
200 669	3"	£1.50
200 670	3.1/2"	£1.70
200 671	4"	£2.40

NYLON COATED WIRE ROPE



Ideal for Securing Small Parts such as Pins and Tools to Equipment and Numerous other Applications.

100m Rolls

3,4	

S.W.L. TAGS

LASHING RING

Zinc Plated Lashing Ring

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

Part No.	Price
492 310	£1.73

Part No. Wire O/D Price 200 665 2mm £21.75 492 315 3mm £42.74 492 316 4mm £40.10 492 317 5mm £61.83

ALUMINIUM FERRULES



Aluminium Ferrules to suit Nylon Coated Wire Rope Easy to Crimp

Bag of 100

Ste	
no Co	

Safe Working Load Tags Clip on Type

Part No.	Price
200 595	£1.95

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	£18.62

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	£27.38

CRIMP PLIERS



Ratchet Crimp Pliers

Part No.	Price
200 779	£17.50



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)	£74.00
492 345	22 x 14ft (6.7 x 4.25m)	£134.80

TARPAULINS

Part No. 895 298

492 362

492 363

492 364 492 365

492 366

492 368



Blue Polythene Tarpaulins with Eyelets for Load Covering, Groundsheets etc.

imensions	Price
3.5 x 5.5m 4.5 x 6m 5.4 x 7m	£21.59 £25.50 £29.00
7 x 9m	£39.00

£46.90

£88.20

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
492 350	12' x 8' (3.25m x 2.4m)	£76.80
492 351	15' x 9'6" (4.25 x 3m)	£127.20
492 352	16' x 10' (5 x 3m)	£95.00
492 353	18' x 12' (5.5 x 3.5m)	£135.00
492 354	20' x 12' (6 x 3.5m)	£150.00
492 355	24' x 12' (7.25m x 3.5m)	£179.40

STANDARD LOADBINDERS

3.5

7 x 11m

9 x 14m

12 x 20m



Heavy Duty Drop Forged Standard Loadbinder

Double hooks and 380mm long handle for increased leverage

Part No.	Chain Size	Load Limit	Price
492 215	6-8mm	3,538kg	£14.50
200 629	8-10mm	8,630kg	£30.25
200 630	10-13mm	15,000kg	£45.50

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	Part No.	Chain Size	Load Limit	Price	
492 215	6-8mm	3,538kg	£14.50	492 213	6-8mm	3,538kg	£26.80	
200 629	8-10mm	8,630kg	£30.25	200 631	8-10mm	8,575kg	£36.02	
		, 3		200 632	10-13mm	14,700kg	£41.45	
200 630	10-13mm	15,000kg	£45.50	492 214	13-16mm	20,650kg	£45.11	

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.

Please refer to page C-2 for the full range of all Grade 80 Tested Lifting Chain Lengths available.

Ratchet Straps

50MM RATCHET LOADSTRAPS



Heavy Duty Ratchet Loadstrap Assembly 50mm Wide c/w Ratchet

5000kg Securing Capacity

35MM RATCHET LOADSTRAP



Medium Duty 35mm Wide Loadstrap Assembly 6 metre Length c/w Ratchet

2000 kg Securing Capacity

Part No.	Length	Price
LS6	6 metre	£13.50
LS8	8 metre	£17.50
LS10	10 metre	£15.98

Part No. Price 200 585 £9.92

50MM RATCHET ONLY



Ratchet Mechanism Only Complete with 12" Tail

50mm Wide Strap & Hook

Part No.	Price
200 587	to 03

25MM RATCHET LOADSTRAP



Lightweight 25mm Wide Loadstrap Assembly 5 metre Length c/w Ratchet

800kg Securing Capacity

Part No.	Price
200 586	£6.35

PALLET CORNER PROTECTOR



Corner Protectors used to Protect Pallets from Damage

Available in 50mm, 60mm, 100mm, 800mm and 1150mm Wide

Part No.	Size	Price
203 612	50mm	£1.00
203 613	60mm	£4.90
203 614	100mm	£2.25
203 615	800mm	£14.93
203 616	1150mm	£17.67

25MM BUDGET RATCHET STRAP



Budget 25mm Wide Loadstrap 4.5m Length c/w Ratchet

Price

£4.27

135kg Securing Capacity

Part No.	Size	Price
203 612	50mm	£1.00
203 613	60mm	£4.90
203 614	100mm	£2.25
203 615	800mm	£14.93
203 616	1150mm	£17.67

WHEEL STRAP

300LS



15" Wheel Strap for 50mm Wide Load Straps

WEAR SLEEVE



12" Wear Sleeve to suit 50mm Wide Straps

Part No.	Price
200 594	£0.95

Part No.	Price
200 591	£18.00



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	£585.00

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	£99.25





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	£91.90

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



Part No.	Price
P-54047	£58.33



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	£31.50



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	£58.00

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	£51.68
A9006SE	6m Hose	£64.47

FUEL HOSE ASSEMBLY



1" Fuel Hose complete with 1" BSP Male Fittings

Part No.	Size	Price
866 113	3m Hose	£26.20
866 116	6m Hose	£39.50

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.	Туре	Price
812 451	4ft Deep Tanks	£17.75
812 452	5ft Deep Tanks	£21.47
812 450	6ft Deep Tanks	£20.23

FUEL HOSE - DIESEL



1 Inch Bore Black Diesel Hose Without any connections or fittings

Part No.	I/D	Length	Price
124 0308	1"	5m Roll	£33.92
124 0309	1"	10m Roll	£95.20
124 0310	1"	25m Roll	£151.40

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	£18.83

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	£219.60



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 3m Delivery Hose. 2m Suction Hose.

Part No.	Description	Price
317 62K	240v Kit	£240.70
317 61K	110v Kit	£264.50

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	£179.30
307 611	110v Diesel Pump	£235.00

FUEL SYPHON KIT



For Transferring Fuel, Pumping Fuel into Heater, Extracting Fluid from Tanks, Priming Fuel Lines etc.

Part No.	Price
J2655	£15.70

MANUAL DIESEL PRIMER PUMP



Manual Inline Diesel Hand Primer Bulb

Size: 8mm (5/16") Tails

Part No.	Price
080 005	£10.50

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	£8.82
200 438	3.5mm	5m	£9.98
200 439	5mm	5m	£12.01
200 440	6mm	5m	£12.00
200 441	8mm	5m	£13.00
200 442	10mm	5m	£15.25

DIESEL PUMP, HOSE & GUN KIT



Pump, Hose & Trigger Nozzle 12/24v Electric Diesel Pump 40 Ltrs Per Min 1" BSP Ports 2m Battery Lead 3m Delivery Hose. 2m Suction Hose. Max Runtime 30 mins

Part No.	Description	Price
307 512	12v Kit	£189.00
307 524	24v Kit	£185.60

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	£42.00
A1101SE	24v Kit	£45.00

SELF PRIMING ADBLUE PUMP



Self Priming Adblue Pump 12v or 240v units 32L/min Flow Rate IP55 Rated Protection

Part No.	Description	Price
304 013	240v Adblue Pump	£233.90
304 012	12v Adblue Pump	£278.80

FILTER & NON RETURN VALVE



1" BSP Pickup Filter/Strainer with Non Return Valve Suitable for 1" Diesel Fuel Kits

Part No.	Price
P4606SE	£12.22

INLINE FUEL FILTER



Inline Fuel Filter Assembly 1" BSP In/Out Max Pressure 10.7 Bar Complete with filter element

Part No.	Description	Price
A1003/G	Particulate Filter	£50.95
A1003/WG	Water Separator	£55.15
J3049/G	Particulate Filter Element	£10.93
J3049/WG	Water Block Filter Element	£14.38



Greasing



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

Part No.	Price
J0156R	£9.25

'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	£68.41

'PUSH TYPE' GREASE GUN



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	£22.92

GREASE GUN DELIVERY PIPE



Flexible Greasing Hoses with 1/8" BSP Male Ends 400 bar Working/900 bar Burst Pressure

Part No.	Length	Туре	Price
J0112	12"	Nylon	£2.40
J0112R	12"	Rubber	£3.60
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.	Price
G2/400	£2.76

M/PURPOSE GREASE - 36 PACK



Multipurpose Lithium Grease 36 x 400q

Part No.	Price
G2/36400	£91.90

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	£82.70

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

GENERAL PURPOSE GREASE



General Purpose Lithium Grease 400ml

Suitable for Grease Gun A1036MG

Part No.	Price
G2/LS400	£3.36

Part No. Description Price J4512SE Bucket Greaser £106.80 A1014SE Spare Hose & Delivery Pipe £19.18

FIXT GREASE - 500G TUBS



FIXT Grease - 500g Tubs

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	£0.22
635 161	1/4" BSP	£0.38
635 195	1/4" BSF	£0.14
635 197	5/16" BSF	£0.20
635 201	3/8" BSF	£0.27

Part No. Description Price FX081157 CV Joint Grease £10.26 FX081160 Lithium EP2 Grease £5.71 FX081156 Copper Grease £7.25

GREASE NIPPLE - 45° METRIC



45° Angled Grease Nipples Metric

Part No.	Thread	Price
635 165	M6 x 1	£0.33
635 167	M8 x 1	£0.32
635 169	M10 x 1	£0.45
635 182	M8 x 1.25	£0.45
635 205	M10 x 1.5	£0.57



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	£1.55
350 400	10 x 100ml single shots	£14.95
350 410	1 litre with measure	£11.88
350 420	5 litre	£29.95







STIHL HP SUPER 2-STROKE OIL



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)

Part No.	Description	Price
0781 319 8052	Single Shot (100ml)	£2.51
358 401	10 x 100ml Shots	£23.00

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)	£3.34
358 400	10 x 100ml Shots	£33.42

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
790 90 00 01	Single Shot (100ml)	£2.13
760 111	10 x 100ml Shots	£18.25

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)	£3.95
9238 2743 40	12 x 100ml Shots	£47 44

2-STROKE 1L MIXING BOTTLE



1 Litre 2-Stroke Oil and Fuel Mixing Bottle, for Accurately Measuring then Mixing a 2 Stroke Oil and Petrol Mix.

Part No.	Price
804 200	£2.90

HONDA 4-STROKE OIL



Genuine Honda 10W30 API / SJ Engine Oil for Honda 4 Stroke Engines

Part No.	Price
08221 888 101HE	£16.30

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	£21.18
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	£18.32

EP90 GEAR OIL



EP90 Gear Oil suitable for Belle Minimix 150 Gearbox, 1 Litre Bottle

Part No.	Price
EP90	£5.75



Greasing

GREASE NIPPLE - 45° IMPERIAL



45° Angled Grease Nipples Imperial

GREASE NIPPLE - 90° METRIC



Part No.

635 181

635 189

635 191

635 183

90° Angled Grease Nipples Metric

Price

£0.36

£0.32

£0.36

£0.36

635 153	1/4" UNF	£0.36
635 156	5/16" UNF	£0.41
635 159	1/8" BSP	£0.38
635 162	1/4" BSP	£0.72
635 196	1/4" BSF	£0.46
635 198	5/16" BSF	£0.42
635 202	3/8" BSF	£0.50

GREASE NIPPLE - 90° IMPERIAL

635 185 M₁₀ x 1.5 £0.47

GREASE NIPPLE - STRAIGHT METRIC

Thread

M6 x 1

M8 x 1

M10 x 1

M8 x 1.25



Straight Grease Nipples Metric

100	
	1
	1

90° Angled Grease Nipples Imperial

Part No.	Thread	Price
635 186	1/8" BSP	£0.38
635 187	1/4" UNF	£0.34

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 - HEX HEAD



Imperial Hexagon Head Tap Grease Nipples

Part No.	Thread	Price
635 160	1/8" BSP	£0.44
635 163	3/8" BSF	£0.42
635 193	1/4" BSP	£0.38

GREASE NIPPLE - LONG



1/4" UNF Long Straight Grease Nipple

Part No.	Price
635 154	£0.36

121 IMPERIAL GREASE NIPPLES 135 METRIC 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°, 900)

1/4" Long (Straight)

Part No.	Price	
105 255	£32.15	



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	£30.60



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.

Part No. Description Price 806 250 Vacutank £27.61
806 250 Vacutank £27.61

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

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	£64.00

HANDHELD SUCTION GUN



500cc Extraction Gun supplied with 270mm flexitube

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	Part No.	Price
866 899	£11.33	200 706	£16.30

OIL CANS - 500ML



500ml Oil Cans Supplied with Flexible Spout

OIL DRAIN PANS



Multipurpose Drain Pans High Density Polyethylene Includes Oil Filter Drainer Shelf Resistant To Petrol, Oil, Diesel & Solvents

Part No.	Description	Price	Part No.	Capacity	Size	Price
895 177	Steel Body	£5.61	895 050	5 Litre	13 x 4"	£5.20
895 071	Polythene Body	£7.50	895 075	8 Litre	16 x 4"	£8.38



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



Part No.	Size	Capacity	Price
934 1116	1000 x 1000mm	250L	£272.60
934 1117	1000 x 2000mm	500L	£430.00
934 1118	1500 x 1500mm	562L	£430.00
934 1119	2000 x 2000mm	1000L	£553.00
934 1120	2000 x 3500mm	1750L	£755.00
934 1121	2500 x 3000mm	1875L	£804.00
934 1122	3000 x 4000mm	3000L	£1,103.00
934 1123	3500 x 4500mm	3937L	£1,284.00
934 1124	2500 x 6000mm	3750L	£1,135.00

GROUND FOAM TILES

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.	Overall Area	Tiles Per Pack	Price
934 1125	1000 x 1000mm	4	£37.75
934 1126	1000 x 2000mm	8	£75.51
934 1127	1500 x 1500mm	9	£81.50
934 1128	2000 x 2000mm	16	£145.00
934 1129	2000 x 3500mm	28	£234.90
934 1130	2500 x 3000mm	30	£251.70
934 1131	3000 x 4000mm	48	£381.00
934 1132	3500 x 4500mm	63	£492.00
934 1133	2500 x 6000mm	55	£430.00

INTERLOCKING DECKING GRID

Interlocking Decking Grid for use with Instabund 50mm Thick, Extra Stability on Uneven Ground, Grids only.

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	Grids Per Pack	Price
934 1134	1000 x 1000mm	4	£19.02
934 1135	1000 x 2000mm	8	£38.05
934 1136	1500 x 1500mm	9	£42.81
934 1137	2000 x 2000mm	16	£76.09
934 1138	2000 x 3500mm	28	£127.80
934 1139	2500 x 3000mm	30	£137.00
934 1140	3000 x 4000mm	48	£210.70
934 1141	3500 x 4500mm	63	£266.30
934 1142	2500 x 6000mm	60	£253.70

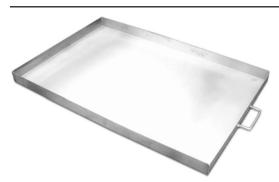


Part No.	Overall Area	Tiles Per Pack	Price
934 1143	1000 x 1000mm	4	£42.44
934 1144	1000 x 2000mm	8	£81.50
934 1145	1500 x 1500mm	9	£91.70
934 1146	2000 x 2000mm	16	£156.70
934 1147	2000 x 3500mm	28	£264.10
934 1148	2500 x 3000mm	30	£282.90
934 1149	3000 x 4000mm	48	£421.00
934 1150	3500 x 4500mm	63	£553.00
934 1151	2500 x 6000mm	60	£527.00



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	£49.00
200 626	Medium Metal Drip Tray	914 x 610 x 50mm	£69.80
200 627	Large Metal Drip Tray	1220 x 1118 x50mm	£99.70

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	4
934 006	Small Flexi-Tray	520 x 520 x 50mm	12 Litres	£29.73	
934 1081	Medium Flexi-Tray	1020 x 520 x 50mm	24 Litres	£38.17	
934 007	Large Flexi-Tray	1020 x 1020 x 50mm	48 Litres	£51.89	
934 1083	Small Flexi-Tray w/ 1 Grid	520 x 520 x 50mm	11 Litres	£32.17	4
934 1084	Medium Flexi-Tray w/ 2 Grids	1020 x 520 x 50mm	22 Litres	£44.37	
934 009	Large Flexi-Tray w/ 4 Grids	1020 x 1020 x 50mm	44 Litres	£69.87	



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	£56.06
934 1106	Medium Flex Tray w/ Mat	700 x 1050 x 100mm	9 Litres	£80.20
934 1108	Large Flex Tray w/ Mat	1000 x 1050 x 100mm	18 Litres	£115.30
934 1110	XL Flex Tray w/ Mat	1370 x 2000 x 100mm	32 Litres	£184.90

^{*}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	£38.51
934 1113	Medium SpillTector	660 x 1010 x 100mm	9 Litres	£64.31
934 1114	Large SpillTector	960 x 1460 x 100mm	18 Litres	£92.00
934 1115	X Large SpillTector	1330 x 1960 x 100mm	32 Litres	£158.70



PLASTIC DRIP TRAY



Plastic Drip Tray External: 640 x 490 x 120mm Internal: 560mm x 410mm 2.4mm Thick

PLASTIC SPILL TRAY



Plastic Spill Tray 630mm x 590mm x 170mm 45ltr Capacity

Part No.	Price
200 624	£13.45

Part No.	Price
934 001	£51.23

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	£22.63
934 1087	5 x 25 Litre	800 x 800 x 120mm	200kg	60 Litres	£51.56
934 1088	6 x 25 Litre	1000 x 550 x 150mm	200kg	60 Litres	£40.63
934 1089	9 x 25 Litre	1010 x 1000 x 120mm	200kg	100 Litres	£76.57
934 1090	16 x 25 Litre	1200 x 1200 x 120mm	250kg	120 Litres	£90.60

DEEP DRIP TRAYS

*Line with Absorbent Pads for Easy Cleaning.

Part No.	Description	Size L x W x H	Capacity	Price
200 624	Medium Deep Tray	640 x 490 x 120mm	28 Litres	£13.45
934 1076	Large Deep Tray	1000 x 550 x 150mm	40 Litres	£24.60
934 1077	Extra Med Deep Tray	800 x 800 x 120mm	60 Litres	£25.70
934 1078	Giant Deep Tray	1010 x 1000 x 120mm	100 Litres	£42.50



*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	£358.00

2 DRUM SPILL PALLET



Capacity 250 Litres
Dimensions 1300mm W x 750mm D x 400mm H
Static Load 900kg.

Static Load 900kg.		
Part No.	Price	
934 1158 £271.70		

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	£528.00

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	£304.80

4 DRUM SPILL PALLET 250L



Capacity 250 Litres
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	£181.80



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	£27.27
934 1010	20L Oil & Fuel Kit & Drip Tray	£25.53
934 1011	20L Chemical Kit & Drip Tray	£29.44

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	£55.53
934 1025	30L Oil & Fuel Kit	£56.65
934 1026	30L Chemical Kit	£60.24
934 1027	50L General Kit	£72.64
934 1028	50L Oil & Fuel Kit	£72.17
934 1029	50L Chemical Kit	£80.90

OIL & FUEL SPILL KIT MOBILE & WHEELIE-BIN

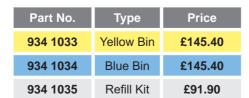


90L Clip-Top Bin Spill Kit





120L Wheelie-Bin Spill Kit





240L Wheelie-Bin Spill Kit

Part No.	Туре	Price
934 1036	Yellow Bin	£246.90
934 1037	Blue Bin	£221.70
934 1038	Refill Kit	£145.70



Spill Kits & Plant Nappies



25ltr Spill Kit

Fast action kit in a tough waterproof holdall with carry strap Contains 20 pads, $2 \times 1.2m$

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	£35.49



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	£67.89
534 213	Refill	£48.22



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	£96.50
392 100	1000mm x 690mm	£161.60
392 201	2000mm x 1370mm	£355.40



Plant Nappy Liners

Part No.	Description	Size	Price
391 050	Liner for 392 050	500mm x 685mm	£19.08
391 100	Liner for 392 100	1000mm x 685mm	£33.20
391 201	Liner for 392 201	2000mm x 1375mm	£134.10

ABSORBENT SOCK STANDARD



Surrounds & Contains Spills & Leaky Equipment

Size: 1200mm x 80mm

ABSORBENT SOCK SELECTIVE



Repels Water & Water Based Liquids, Only Absorbs Oils & Fuels

Length: 1200mm x 80mm

Part No.	Price
865 177	£2.65

Part No.	Price
934 005	£2.95

ABSORBENT DRUM TOP PADS



Absorbent Drum Topper Pads 560mm Diameter fits 205ltr Drums Absorbs Oils & Fuel Catches Drips & Spills

Part No.	Price
804 100	£2.15

DRUM TOP PADS PACK OF 5



Pack of 5 Absorbent Drum Topper Pads 560mm Diameter fits 205ltr Drums, Absorbs Oils & Fuel Catches Drips & Spills

Part No.	Type	Price
934 1049	General Purpose	£10.89
934 1057	Oil & Fuel	£10.97



Absorbents

DRUM FUNNEL



For 45 Gallon Closed Head Drums Complete with Location Spout

870 x 240mm

Part No.	Price
934 002	£67.60

DRUM DRIP TRAY



Polyethylene Drum Trays

870 x 190mm High

Part No.	Capacity	Price
870 190	50 Litres	£58.77
934 1185	54 Litres	£83.90

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	£11.55

SAFETY TREAD GRANULES



New Safety Tread Absorbent Granules, Non Dusting Remains Granular even when Saturated. Suitable for use on strong chemicals, 30ltr

Part No.	
865 180	£21.20

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	£49.51
934 1043	General Purpose 100 Pack	£49.51

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	£79.54
934 1048	General Purpose 200 Pack	£82.90

ABSORBENT ROLL 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.	Туре	Width	Price
934 1044	G/Purpose	38cm	£39.15
934 1052	Oil & Fuel	38cm	£33.73
934 1060	Chemical	38cm	£42.58
934 1046	G/Purpose	48cm	£47.02
934 1054	Oil & Fuel	48cm	£42.54
934 1062	Chemical	48cm	£53.78

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	£78.33
934 1053	Oil & Fuel	38cm	£66.12
934 1061	Chemical	38cm	£82.70
934 1047	G/Purpose	48cm	£88.10
934 1055	Oil & Fuel	48cm	£80.10
934 1063	Chemical	48cm	£101.20



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	£23.00

BARREL PUMP 45 GALLON



Lever Action Drum Pump for 50 to 205 ltr Drums Steel Pump Body, Delivery Spout & Telescopic Suction Tube

0.45 ltr Delivery Per Stroke(16 ltr Per Minute)2" Drum Connection

Part No.	Price
635 252	£19.45

SMALL SYPHON PUMP



Part No.

200 754

Small Barrel Syphon Pump Fits 5 - 25 ltr Containers 21" Delivery hose 15" Suction hose

Price

£4.10

LARGE SYPHON PUMP



Part No.

200 753

Syphon Pump Fits 205 ltr Containers Threaded 2" BSPM 51" Delivery Hose 33 1/2" Suction Hose

Price

£12.95

2" Drum/Barrel Tap High Density Polyethylene	3/4" BSP Lock Drum/Bar		3/4" BSP Lockable Drum/Barrel T		Aluminium Died Barrel Tap	
812 440 £12.50	812 410	£9.95	812 430	£2.85	812 420	£9.50
2" Metal Barrel/Drum Plug	3/4" Metal Barre	el/Drum Plug	Universal Plas Drum Wrenc		Self Closing Barre	el Tap 3/4" BSP
200 233 £0.9	200 234	£0.90	200 247	£7.57	895 225	£11.78



Dispensing Equipment

BRASS FLANGED BACK NUTS



Brass Flanged Back Nut BSP Thread

Part No.	Thread	Price
804 710 804 720 804 730	3/8" BSP 1/2" BSP 3/4" BSP	£1.15 £1.40 £1.70
804 740	1" BSP	£3.10

DRUM DOLLIES



Drum Dolly with 3" Castor Wheels, 1 Braked

Part No.	Size	Price
A1044SE	Dolly for 180kg & 205ltr Drums	£77.50

TANK GAUGES



Tank Float Gauges Suitable for Diesel Fuels, Heating Oil, Lube Oils or Water Provides a Simple Rough Indication of Tank Content -EMPTY ¼, ½, ¾ 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	£17.75
812 452	5ft Deep Tanks	£21.47
812 450	6ft Deep Tanks	£20.23

FUNNEL WITH FLEXI SPOUT



Plastic 6" Funnel with Metal Flexi Spout

Part No.	Price
J8055/10	£9.60

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

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	£6.54

2-STROKE MIXING BOTTLE



For Accurate Measuring & Mixing Of 2 Stroke Petrol/Oil Mixture

Part No.	Price
804 200	£2.90

ROUND FUNNEL KIT



Set of 4 Round Funnels 50, 75, 100, 120mm Diam

	895 065	£2.45
1-17	Part No.	Price





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	£40.25
934 021	20 Litre - Green	£32.00
934 022	10 Litre - Red	£21.65
934 023	20 Litre - Red	£29.98
934 024	10 Litre - Black	£20.37
934 025	20 Litre - Black	£29.98

JERRICAN SPOUT



Jerrican Spout 6" to suit 10ltr & 20ltr Jerry Cans

Part No.	Price
200 759	£6.50

JERRICAN SEAL



Replacement Rubber Seal for Jerrican Spouts

Part No.	Price
200 751	£0.95

FLEXISPOUT OIL JUGS



Flexispout Oil Measuring Jug with Flexible Spout & Cap

Size	Price	F

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

PLASTIC FUEL CANS



Plastic 5ltr Fuel Cans Complete with Flexi Spout

Part No.	Colour	Price
200 761	Green	£6.10
200 760	Red	£6.42
200 977	Black	£5.32

OIL MEASURES



Polyethylene Oil Measuring Jugs

Part No.	Size	Price
895 088	1.5 Litre	£5.60
895 089	5 Litre	£11.04

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	£8.82
200 438	3.5mm	5m	£9.98
200 439	5mm	5m	£12.01
200 440	6mm	5m	£12.00
200 441	8mm	5m	£13.00
200 442	10mm	5m	£15.25



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

	#LONCIN
Part No.	Price
101 601	£198.90

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

	#LONCIN
Part No.	Price
101 602	£233.40



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. Price 101 180 £698.00

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

	#LONCIN
Part No.	Price
101 200	£405.00



Loncin Spare Parts

We stock spare parts and service items for your Loncin Engine, Pump and Generator. Please contact us for details.







13 Amp Plugs, Sockets & Adaptors

13 AMP PLUG - NYLON



White Nylon
3 Pin Domestic Plugs
13 amp

Part No.	Price
265 278	£1.50

13 AMP DOMESTIC PLUG



3 Pin Domestic Plug 13 amp, Black

Part No.	Price
200 069	£1.95

1 GANG TRAILING SOCKET



1 Gang Trailing Socket 13 amp. Insulated

Part No.	Price
265 264	£2.95

13 AMP HEAVY DUTY PLUG



3 Pin Heavy Duty Plug 13 amp, Black, Impact Resistant Sleeved Pins, BS 1363/A

Part No.	Price
265 262	£2.10

4 GANG TRAILING SOCKET



4 Gang Trailing Socket 13 amp. Insulated

Part No.	Price
265 275	£4.42

2 GANG TRAILING SOCKET



2 Gang Trailing Socket13 amp. Insulated

Part No.	Price
265 276	£4.35

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

3 WAY ADAPTOR



3 Pin 3-Way Fused Adaptor 13 amp

Part No.	Price
265 284	£9.60

24 HOUR PLUG-IN TIMER



24 Hour 4 Segment Plug-in Timer Switch with Manual Override 13 amp

Part No.	Price
265 285	£14.67

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	£17.66

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	£18.73

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	£4.77

240V EXTENSION LEAD - 10M



10 Metre Extension Lead 240v 10 Amp

BS 5733 Approved Hand Winding Reel with Four Sockets

Part No.	Price
FPPCR10M10A	£25.47

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	£42.75

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	£47.00

110V EXTENSION LEADS



Includes 14m of 2.5mm² Yellow Arctic Cable & 110v Trailing Plug & Socket

Part No.	Description	Price
200 299	16 Amp	£26.33
200 273	32 Amp	£54.17

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 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 MOULDED ADAPTOR



240 Volt 16Amp to 240 Volt 13 Amp Moulded Adaptor

Part No.	Price
200 081	£15.25

240V 4 WAY FLY LEAD



240v 16Amp Plug to 240v 13 Amp 4-Gang UK Socket W

0.5m Long Extension Lead

Part No.	Price
200 357	£17.50



Electrical Cable

H07 BLACK RUBBER CABLE

Black Rubber 2 & 3 Core Cable - Tough Rubber Sheathed (TRS)



		10r	n	251	n	50	m
Size	Core	Part No.	Price	Part No.	Price	Part No.	Price
1.0 mm ²	2 Core	124 0127	£12.48	124 0128	£30.00	124 0129	£49.33
1.0 111111-	3 Core	124 0130	£15.18	124 0131	£32.24	124 0132	£60.42
1.5 mm²	2 Core	124 0133	£11.77	124 0134	£29.42	124 0135	£55.50
1.5 mm²	3 Core	124 0136	£15.62	124 0137	£39.04	124 0138	£73.67
2.5 mm ²	2 Core	124 0139	£17.35	124 0140	£43.37	124 0141	£80.03
2.5 mm²	3 Core	124 0142	£21.69	124 0143	£57.33	124 0144	£105.80

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.



		10	m	50	m	100)m
Voltage	Size	Part No.	Price	Part No.	Price	Part No.	Price
110v (Vallow)	1.5mm ²	124 0145	£9.57	124 0146	£49.82	124 0147	£97.20
110v (Yellow) 2.5mm	2.5mm ²	124 0148	£16.39	124 0149	£81.97	124 0150	£152.00
240v (Pluo)	1.5mm ²	124 0151	£10.12	124 0152	£50.62	124 0153	£91.70
240v (Blue)	2.5mm ²	124 0154	£16.15	124 0155	£81.97	124 0156	£148.50

COPPER HT CABLE



Copper HT Cable 16/030

30m Roll

Part No.	Price
215 272	£29.58

WHITE PVC FLEX



3 Core Flexible Mains Cable PVC Covered

30m Rolls

Part No.	Size	Price
215 268	0.75mm ²	£49.09
215 269	1.00mm ²	£49.66
215 262	1.50mm ²	£58.60

ELECTRICAL SAFETY MATTING



Electrical Safety Rubber Matting

For use in front of open switchboards, high voltage equipment and many industrial plant and factories.

Sold per metre

Pallet charge applicable for lengths greater than 5 metres.

Part No.	Style	Details	Price P/M
866 102	No8	10mm x 1m	£43.50
866 103	Class 2	4.5mm x 1m	£45.28
866 104	Class 0	6mm x 1m	£39.13

CABLE CONNECTORS



Includes Male & Female Connector

Part No.	Туре	Price
265 251	2 Pin	£4.95
265 252	3 Pin	£4.80

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

ENGINEERS

Auto Cable

1MM² SINGLE CORE CABLE

1mm² Single Core Auto Cable 14/030. 8.75 amp

50m Rolls

215 166 Red £14.80 215 167 Black £14.80	
215 167 Black £14.80	
215 168 Blue £14.80	
215 169 Green £14.80	
215 170 Yellow £14.80	
215 171 Brown £15.24	
215 172 White £14.80	

1MM² TWIN CORE CABLE

1mm² Twin Core Auto Cable 2 x 14/030. 8.75 amp

30m Roll

Part No.	Price
124 0319	£20.49

2MM² TWIN CORE CABLE

2mm² Twin Core Auto Cable 2 x 28/030. 17.50 amp

30m Roll

Part No.	Price
215 183	£40.57

2MM² SINGLE CORE CABLE

2mm² Single Core Auto Cable 28/030. 17.50 amp

50m Rolls

Part No.	Colour	Price
215 173	Red	£25.48
215 174	Black	£25.48
215 175	Blue	£25.48
215 176	Green	£25.48
215 177	Yellow	£29.51
215 178	Brown	£25.48
215 179	White	£25.48

TWIN CORE SPEAKER CABLE

0.4mm² Twin Core Speaker Cable, 2 x 44/030. 27.50 amp

100m Roll

Part No.	Price
215 184	£37.22

7 CORE TRAILER CABLE 10M ROLL

7 Core Trailer Cable For Caravans and Trailers Suitable for 12v Applications 10m Roll Part No. Price 124 0165 £16.50

3MM² SINGLE CORE CABLE

3mm² Single Core Auto Cable 44/030. 27.50 amp

30m Rolls

Part No.	Colour	Price
215 192	Black	£27.18
215 193	Brown	£26.43
215 180	Red	£25.64

7 CORE TRAILER CABLE 30M ROLL

Black PVC 7 Core Cable for Trailers - 5.75 amp

30m Roll

Part No.	Price
215 221	£56.88

4.5MM² SINGLE CORE CABLE

4.5mm² Single Core Auto Cable 65/030. 35 amp

30m Roll - Red

Part No.	Price
215 181	£33.88

25MM² STARTER CABLE

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

10m Rolls

Part No.	Colour	Price
215 231	Red	£75.44
215 232	Black	£71.17



Site Electrical Connectors

110V CABLE PLUGS



Low Voltage Plug 110v Yellow

Part No.	Size	Price
200 277	16 Amp	£1.75
200 278	32 Amp	£6.00

110V TRAILING SOCKETS



Low Voltage 110v Trailing Sockets Yellow

Part No.	Size	Price
200 281	16 Amp	£2.55
200 282	32 Amp	£7.65

110V PANEL SOCKETS



Low Voltage 110v Straight Panel Sockets c/w with Gasket Yellow

Part No.	Size	Price
200 285	16 Amp	£2.80
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	£1.75
200 280	32 Amn	£6.30

240V TRAILING SOCKETS



240v Trailing Sockets Blue

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 Amn	£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

240V 'BALS' PLUGS



240 Volt, 16 Amp 'BALS' Plugs Blue

Part No.	Description	Price
212 002	Plug Trailing Socket	£2.70
212 001	Trailing Socket	£4.10

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	£8.80

415V TRAILING SOCKET



415v/32 Amp 5 Pin Trailing Socket Red

Part No.	Price
200 391	£9.90



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	£76.50
200 315	5 kVA	2 x 16 Amp, 1 x 32 Amp	£189.50

REPLACEMENT LID



Replacement Lid for 3kVA Transformer

Part No.	Size	Price
200 075	3 kVA	£12.67

10 AMP CIRCUIT BREAKER



10 Amp Push Button Circuit

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	£52.49

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	£63.92

16AMP 3-WAY ADAPTORS



3-Way Socket Adaptors Robust Moulded Plastic Body 16A 3 Pin Plug to Multi Coupler BSEN 60309

240V CHECK PLUG



240V CT Industrial Check Plug Fitted with a blue 240V 16A round 3-pin plug to BS4343/IEC309

Part No.	Туре	Price
200 080	110v / Yellow	£18.40
200 082	240v / Blue	£16.50

Part No.	Price
200 078	£64.31



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	£76.89

500W SINGLE SITE LIGHT



Site Light Supplied with C class energy saving halogen tubes, on a telescopic stand that enables the lamp height to be adjusted between 780mm and 1830mm (31in and 72in).

Suitable for C class halogen tubes.

Part No.	Volt	Price
FPPSL500CT	240v	NLA
FPPSL500CTL	110v	£34.49

LI-ION LED WORK LIGHT



10W Lithium Ion Battery Powered 400 Lumen LED Work Light.

Light Spread: 120 IP Rating: IP44 Colour Temp: 6500K Lamp: LED COB

Part No.	Price
790 352	£29.15

6500K LED TWIN SITE LIGHT



Twin DF4000 heads fitted to a robust telescopic tripod (0.6m - 1.7m) SMD LEDs deliver 6500k cool white light Frosted shatterproof lens Spotlight rotates through 360° and locked in place.

Part No.	Volt	Price
200 341	230v	£115.80

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	£39.40

50W LED FLOODLIGHT



Comes with wall bracket SMD LED technology 6500k / 5200lm Light across a 110° angle Prewired power cable IP65 Rated Suitable for outdoor use 195 x 57 x 152mm

Part No.	Price
SEALED113	£33.90

50W LED FLOODLIGHT W/ PIR

FLUORESCENT FLOOR LIGHT



110V 38W Floor Lamp

Complete with energy saving 2D fluorescent lamp, cable and plug

Equivalent to 150W incandescent

[SUE]

Features a PIR motion detector Comes with wall bracket SMD LED technology 6000k / 4500lm Light across a 110° angle Supplied with power cable Only suitable for outdoor mounting IP44 Rated 210 x 30 x 260mm

Part No.	Price
790 650	£26.80

Part No.	Price
SEALED113PIR	£43.50

Lighting

230V GRIPPER HAND LAMP



Spring-grip style hand lamp with strong steel cage guard

230v with 5 metre lead and plug BC lamp holder

RECHARGEABLE HEADLAMP



LED Headlamp Super bright, wide-angle beam. 3 output choices. Optional sensor operated mode. Adjustable head strap.

Supplied with a USB Charger and USB Lead.

Part No.	Price
SEAML100G	£28.55

Part No.	Price
L/HEHEAD150R	£26.00

LED SWIVEL LIGHT & TORCH



Yellow LED Light & Torch 6 x 05w High Power SMD LED Lamp, Provides 3W/300 Lumen Flexible Magnetic Base

USB Charging Plug & Car Adaptor

LED SWIVEL I	_IGHT	& TC)RCH
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Orange LED Light & Torch 6 x 05w High Power SMD LED Lamp, Provides 3W/300 Lumen Flexible Magnetic Base

USB Charging Plug & Car Adaptor Included

Part No.	Price
275 350	£31.71

Part No.	Price
275 351	£29.92

LED INSPECTION LAMP



410Lm 15W Super Bright LED COB

Rechargeable, comes with USB Cable & Plug, Dimmer Switch, Magnetic Swivel Base

-			
		-	

Weather resistant security torch Precision engineered aluminum body

Complete with required batteries

Powered by 2 x AA batteries

Part No.	Price
069 970	£52.48

Part No.	Description	Price
275 502	Torch	£9.94
MN1500	4 x AA Batteries	£3.10

LED HEAD TORCH



3W COB LED spotlight
Adjustable inclination
200 lumens
high/low/flash settings
Adjustable headband & foam brow
pad
Requires 3 x AAA batteries
(not included)

Part No.	Description	Price
SEAHT101	Head Torch	£12.97
MN2400	4 x AAA Batteries	£2.95

WEATHERPROOF TORCH

LED ALUMINIUM TORCH



General Purpose Torch Weatherproof Krypton Bulb Includes a 6v Battery (996 type)

Part No.	Description	Price
275 334	Torch	£18.80
275 330	6v Battery	£3.94



Lighting

2D FLUORESCENT TUBE



Part No.

295 275

4 Pin Square Recess (Gr10q) Voltage: 240 Wattage: 28

(suitable for floor lamp 790 650)

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

Price

£6.90

(suitable for inspection lamp 295 321)



Part No.	Price
295 320	NLA

LANTERN BATTERY



6 Volt Lantern Battery Size/Type 996

Part No.	Price
275 330	£3.94

LED LIGHT BULBS



GU10











Discover more on our website including LED, Halogen, Fluorescent and WIFI light bulbs. Choose from a variety of bulb shapes, including GU10, G4 & G9, ES & SES, BC and spotlight. Available in a range of wattages, colour temperatures, dimmable options and with long-lasting life spans.

Part No.	Description	Fitting	Im / W	Dimmable	Colour	Price
ENGS8826	Energizer 36°	GU10	345 lm / 5.5W	Yes	Warm White	£4.30
ENGS8827	Energizer 36°	GU10	360 lm / 5.5W	Yes	Cool White	£4.30
ENGS8823	Energizer 36°	GU10	350 lm / 5W	No	Warm White	£2.86
ENGS8825	Energizer 36°	GU10	370 lm / 5W	No	Cool White	£2.74
ENGS8832	Energizer 36°	MR16/GU5.3	345 lm / 4.8W	No	Warm White	£4.02
ENGS8833	Energizer 36°	MR16/GU5.3	360 lm / 4.8W	No	Cool White	£4.02
ENGS8099	Energizer HIGHTECH	G4	200 lm / 2.2W	No	Warm White	£5.46
FPPSLBA6010W	Faithfull A60 110-240V	ES	800 lm / 10W	No	Daylight	£3.78
ENGS12852	Energizer GLS	ES	806 lm / 7.2W	Yes	Warm White	£5.74
ENGS9423	Energizer Opal	ES	806 lm / 9.2W	Yes	Warm White	£7.90
ENGS12856	Energizer Candle	SES	450 lm / 4.5W	Yes	Warm White	£4.74
SEALED061	Sealey 10W/230V B22	BC	810 lm / 9W	No	Daylight	£5.72
ENGS12851	Energizer GLS / B22	BC	806 lm / 7.2W	Yes	Warm White	£5.74
ENGS12855	Energizer Candle / B22	BC	470 lm / 5W	Yes	Warm White	£4.73
ENGS9420	Energizer Opal / B22	BC	806 lm / 9.2W	Yes	Warm White	£7.90
LTHE279W	Wi-Fi Opal GLS	ES	800 lm / 9W	Yes	White + RGB	£17.45
LTHE145W	Wi-Fi Candle	SES	400 lm / 5W	Yes	White + RGB	£17.45
LTHB229W	Wi-Fi Opal GLS	BC	800 lm / 9W	Yes	White + RGB	£17.45
LTHGU105W	Wi-Fi	GU10	345 lm / 5W	Yes	White + RGB	£16.78



Batteries & Capacitors

DURACELL BATTERIES



DURACELL Alkaline Batteries The Original Copper Top Battery

Long Life - Outlasts Zinc Carbon Batteries 3:1

DURACELL

Part No.	Туре	Size	Volts	Pack	Price
MN1500	LR6	AA	1.5v	4	£3.10
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

DURACELL

Part No.	Туре	Volts	Price
275 107	CR123	3v	£9.56
275 108	CR2	3v	£7.13

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	1ÓµF	900-1000W	£6.10
231 566	12µF	1100-1200W	£6.40
231 567	16µF	1300-1600W	£5.40
231 569	20µF	1700-2000W	£8.50
231 571	25µF	2000-2500W	£8.90
231 572	30µF	2600-3000W	£9.50
231 573	50ùF	4600-5000W	£15.50

GENERATOR MOUNTS



Vibration Mounts suitable for Mounting Generators and Pumps onto Frames

Part No.	Height	Stud	Price
890 170	30mm	8mm Male / 8mm Male	£2.18
890 180	40mm	8mm Male / 8mm Male	£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	£1.93
275 102	CR2016	1.6 x 20mm	3v	£1.37
275 103	CR2025	2.5 x 20mm	3v	£1.40
275 104	CR2032	3.2 x 20mm	3v	£1.70
275 105	CR1220	2 x 12.5mm	3v	£1.67
275 106	CR1620	2 x 16mm	3v	£1.70
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

Part No.	Current	Price
879 104	4 Amp	£4.75
879 110	10 Amp	£4.75
879 125	13 Amp	£4.75
879 115	15 Amp	£4.75
879 118	18 Amp	£4.75
879 120	20 Amp	£4.75
879 130	30 Amp	£4.75
879 135	35 Amp	£4.75
879 175	Waterproof Cap	£0.85

CHANGEOVER SWITCH



Generator Changeover Switch 110V/240V

6 Terminal Switch

Part No.	Price
879 500	£7.90

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	£73.58



Electrical Accessories

INSULATION TAPE

100

High Quality, Flame Retardant PVC Insulation Tape to BS3924

20m Rolls

CABLE TIES



High Quality, PVC Cable Ties Various Colours & Sizes

Part No.	Colour	Width	Price
225 279	Black	19mm	£0.65
225 288	Black	50mm	£2.27
225 290	Grey	19mm	£0.83
225 281	Red	19mm	£0.82
225 282	Blue	19mm	£0.83
225 283	Green	19mm	£0.83
225 284	Yellow	19mm	£0.83
225 285	White	19mm	£0.82
225 286	Brown	19mm	£0.83
225 287	Gree <mark>n/Y</mark> ello <mark>w</mark>	19mm	£0.83
225 280	Assorted Pack of	of 10 Rolls/ 19mm	£7.45

PLASTIC CABLE CLIPS



Self Adhesive Plastic Cable Clips

Part No.	Cable Ø	Pack	Price
255 198	6.0mm	100	£6.98
255 199	11.5mm	50	£5.54
255 200	16.0mm	25	£3.96

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	£5.52
255 290	8.0mm	100	£8.58
255 291	12.0mm	100	£8.70
110 100	Assorted Pack of 100 Clips		£7.10

Part No. Size Colour **Pack** Price Black £0.95 245 187 2.5 x 100mm 100 245 186 2.5 x 100mm White 200 £2.62 £1.85 245 189 3.6 x 140mm **Black** 100 White 100 245 188 3.6 x 140mm £2.66 245 304 4.8 x 120mm **Black** 100 £2.05 245 303 White 100 £3.10 4.8 x 120mm 245 191 4.8 x 200mm £2.67 **Black** 100 245 190 4.8 x 200mm White 100 £3.09 Black 245 310 4.8 x 300mm 100 £3.95 245 309 £5.27 4.8 x 270mm White 100 245 302 £4.95 4.8 x 370mm **Black** 100 245 185 White 100 £7.64 4.8 x 370mm 245 313 100 £3.70 4.8 x 200mm Red 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 £6.86 Black 245 195 7.6 x 370mm 100 £6.95 245 194 7.6 x 370mm White 100 £11.11 245 204 **Black** 9.0 x 780mm 100 £20.90 245 306 Black £13.00 13.0 x 560mm 50 White £13.74 245 305 13.0 x 560mm 50 245 200 4.8 x 370mm Silver 1 £0.30 Silver 100 £4.95 245 318 4.8 x 370mm Black 245 201 200 £9.45 Assorted 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	£3.41
245 197	4.7mm	£5.80





Electrical Accessories

ADJUSTABLE P-CLIPS



Adjustable White Nylon P-Clips

TERMINAL BLOCKS





Part No.	Cable Ø	Pack	Price
255 295	6.4 - 9.5mm	50	£12.04
255 296	9.5 - 14.3mm	50	£12.25
255 297	14.3 - 22.2mm	50	£13.91
255 298	22.2 - 30.2mm	50	£20.38

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	£1.45

HEAT SHRINK TUBING

Diameter

3.2mm

4.8mm

6.4mm



Part No.

205 401

205 404

205 407

Black Heat Shrink Tubing Polyolefin. Shrink Ratio of 2:1

10m

10m

10m

,		
Roll Length	Price	

£6.60

£7.78

£9.60

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.	Price
105 181	£8.44

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	£7.55

HEAT SHRINK TUBING

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	£10.33	

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	£8.80	

CABLE CLIPS - FLAT



Plastic Nail Fixing Flat Cable Clips Complete with Nail

Part No.	Cable Ø	Pack	Price
255 114	6mm	100	£3.30
255 115	9mm	100	NLA
255 116	10mm	100	£3.07





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

SPIRAL WRAP



Spiral Wrap Made from black polythene Temp range -60°C to +90°C 5m Lengths

Part No.	Bundle Ø	Price
124 0335	5 - 50mm	£2.10
124 0336	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	£2.50

EMERGENCY STOP BUTTON



Push Button Operated Single Pole Normally Closed IP65 Rated

Part No.	Price
065 701	£54.67

3 BUTTON CONTROL BOX



Three Spring Return Buttons Single Pole 2 Normally Open & 1 Normally **Closed Contacts** IP65 Rated

Part No.	Price
065 703	£81.55

PVC SPLIT CONDUIT



Black Nylon Tubing Temp range: -25°C to +125°C Flame Retardant

Part No.	I/D	O/D	Length	Price
124 0324	10mm	13mm	5m	£10.50
124 0325	11mm	16mm	5m	£4.79
124 0326	14mm	18mm	5m	£8.05
124 0327	16mm	21mm	5m	£5.83
124 0328	21mm	25mm	5m	£10.25

NYLON SWIVEL GLANDS



Nvlon Swivel Gland with Locknut Screws onto PVC Spiral Conduit

Part No.	Fits Conduit Ø	Price
994 222 EA	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	£0.50
994 006	6 - 12mm	20mm	£0.52
994 008	10 - 14mm	20mm	£0.40
994 112	13 - 18mm	25mm	£1.26

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	£93.80



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

=			
Part No.	Bore Ø	Length	Price
124 0043	4.8mm (3/16")	5m	£11.25
124 0044	4.8mm (3/16")	25m	£55.00
124 0045	4.8mm (3/16")	50m	£105.00
124 0046	6.0mm (1/4")	5m	£10.50
124 0047	6.0mm (1/4")	25m	£51.00
124 0048	6.0mm (1/4")	50m	£95.00
124 0049	8.0mm (5/16")	5m	£11.00
124 0050	8.0mm (5/16")	25m	£57.82
124 0051	8.0mm (5/16")	50m	£111.10

ARMOURED GAS HOSE



High Performance Galvanised Overbraided Gas Hose to BS3212/2

For use at all pressures up to 17.5bar

Part No.	Bore Ø	Length	Price
124 0052	4.8mm (3/16")	2m	£18.80
124 0053	4.8mm (3/16")	10m	£85.00
124 0054	4.8mm (3/16")	25m	£205.00
124 0055	8.0mm (5./16")	2m	£16.54
124 0056	8.0mm (5./16")	10m	£82.68
124 0057	8.0mm (5./16")	25m	£200.20

4MTR ARMOURED GAS HOSE



4.8mm Armoured Gas Hose c/w Female 3/8" BSP Fittings Length: 4 metres

Part No.	Price
200 013	£30.83

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	£3.80
JL1022	6.3mm	£2.75
JL1023	8.0mm	£2.75

PROPANE PIGTAIL ASSEMBLY



750mm Pigtail Assembly Assembled & Ready for Use

Part No.	Price
JL1495	£16.90

5MTR GAS HOSE WITH NUTS



8mm Gas Hose c/w Female 3/8" BSP Fittings

Length: 5 metres

Part No.	Price
300 850	£16.17

MALE HOSE CONNECTORS



Gas Hose Connector 1/4" Male BSP Taper Thread to Hose Tail

Hose Tail	Price
4.8mm	£3.30
8.0mm	£4.12
	4.8mm

O-CLIPS



O Clips Zinc Plated

Part No.	Suits Gas Hose	Price (ea)
505 140	4.8mm & 6mm	£0.23
505 141	8.0mm	£0.19

PROPANE MANIFOLD



Can be used with Pigtail to Connect 2 Propane Cylinders to Improve Supply

Part No.	Price
JL1506	£20.05



Regulators

HIGH PRESSURE - PRESET



Bullfinch 'Tinyreg 2' Preset Regulators To BS3016 Fixed 4.8mm Outlet

(Propane Regulator Pictured)

<u>Bullfinch</u>

Part No.	Туре	Output	Price
JL1041	Propane	1 bar	£32.17
JL4041	Propane	4 bar	£40.45

HIGH PRESSURE - VARIABLE



Propane Regulator Operating Range: 0 - 4 bar

Suitable for Tar Burners & Blowtorches

Part No.	Туре	Output	Price
200 012	Propane	0 - 4 bar	£15.50

HIGH PRESSURE - VARIABLE



Bullfinch 'Tinyreg 2' Variable Regulators To BS3016 Fixed 4.8mm Outlet

Bullfinch

Part No.	Туре	Output	Price
JL1051/01	Propane	0.35 - 1 bar	£38.56
JL1051	Propane	0.35 - 2 bar	£36.38

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	£8.65

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

<u>Bullfinch</u>

Part No.	Туре	Output	Price
JL1465X	Propane	0.35 - 1 bar	NLA

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	NLA
200 7951	3/8" Hose Tail	8mm	-	£2.49

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	£30.42

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	£7.45





Propane Torch Kits

STANDARD TORCH KIT



Kit Contains: 1 x JL1340 Handle 1 x JL1230 Burner 1 x JL1051 Tinyreg Variable Regulator 2.75m (9ft) Gas Hose

Bullfinch

Part No.	Price
JL140P	£96.90

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 (Fc sm

Bullfinch

or smaller flame use a naller burner)	00	
ust be used at 4 bar (should t be turned down)		0

TORCH HANDLE



Handle - Strong Enough to Withstand Rough Usage



Part No.	Price	Part No.	Price
JL4104	£41.35	JL1185	£36.22

BULLFINCH BURNER HEADS



- Gas & Tar Equipment

For use with Bullfinch Propane Torches & Blowtorches

High Pressure (0.35 - 2 bar)

TORCH HANDLE



Bullfinch 1340 Torch Handle

Extra Strong Steel Spring Handle to Withstand the Toughest Contractor Usage



Part No.	Burner I/D	Output	Price
JL1230	23mm	4.5kW	£20.51
JL1240	30mm	8.4kW	£23.98
JL1250	35mm	12.6kW	£24.39
JL1260	45mm	19.6kW	£28.54
JL1270	60mm	32.5kW	£32.21
JL1125	Replacement Gasket		£0.78

i ait ivo.	11100
JL1340	£36.29

GAS LEAK DETECT SPRAY



Gas Leak Detection Spray Non Flammable

400ml Aerosol

Part No.	Price
200 969	£3.25



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	£64.92

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	£89.00

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	£234.30

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)

BLOWTORCH ADAPTORS



Multi-Head Adaptors

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

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	£17.23

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

EXTENDED HANDLE

1060mm Extended Blowtorch Handle

For use with Bullfinch Burners & Adaptors

BULLFINCH ADAPTORS



Blowtorch Adapters

Fits Bullfinch Burners & **Extension Tubes**



Part No.	Description	Price
JL1122	Twin Adaptor	£64.17
JL1123	Triple Adaptor	£64.16

Part No.	Price
JL1345	£76.83

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)	£60.08
200 001	Large (570 x 400mm)	£85.45

BULLFINCH EXTENSION TUBES





Part No.	Length	Price
JL1112	305mm (12")	£24.01
JL1124	610mm (24")	£25.75
JL1140	1020mm (40")	£38.97

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	£416.00

BULLFINCH SINGLE FURNACE



Gas & Tar Equipment

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	£195.00

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	£83.15



Gas Equipment

BULLFINCH 1400 HEATER

BULLFINCH 1400 SPARES



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	£396.00

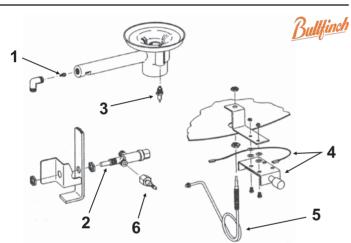
1400 HOSE & REGULATOR KIT



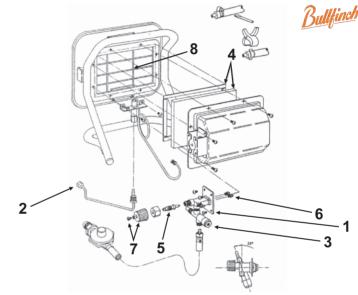
Bullfinch 4m Hose & 1051/1 Regulator Kit to suit Bullfinch 1400 Space Heater

Part No.	Price
JL1401	£48.13

1200HL HEATER SPARES



Part No.	Fig.	Description	Price
SP170	1	Jet	£1.96
SP1400CN	2	Flame Supervision Device	£27.45
SP1500C	3	Spark Plug	£16.55
SP1400BD	4	Ignitor & Lead	£19.27
SP1400BA	5	Thermocouple	£5.97
SP1400BX	6	Hose Connector Assy	£4.91
SP1400BE	2 & 5	Flame Device/Thermocouple	£28.75



Part No.	Fig.	Description	Price
SP1200GK	1	Heat Control Assy	£35.10
SP1200GT	2	Pilot Tube Assy	£20.34
NLA	3	Flame Supervision Device	-
SP1200DM	4	Radiant Plaque Kit	£22.00
NLA	5	Valve Needle Kit	-
SP1203X	6	Gas Jet (pack of 2)	£1.35
SP100B	7	Valve Knob Kit	£1.10
SP5204U	8	Guard Kit	£5.55

GAS LIGHT MANTLES



Replacement Gas Mantles

Price per pack of 2



Part No.	Suits	Price
JL1228	1225 MiniFlood	NLA
JL1617	1616 Handlight	NLA

GLASS BOWL - 1616 LANTERN



Glass Bowl for Bullfinch 1616 Gas Lantern

Outter Dimension: 120mm Height: 85mm

Increasingly fragile



Part No.	Description	Price
JL1618	Spare Glass Bowl	£17.33



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	£290.10

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	£355.20

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	£394.00

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	£431.00

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

Part No.	Price
625 035	£469.00

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	£493.00

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 £565.00

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 £623.00

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

moladoo Olgilago	
Part No.	Price
625 039	£690.00

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	£820.00

- - Gas & Tar Equipment



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	£460.00
625 023	10 Gallon with Tap	£525.00
200 124	15 Gallon	£412.50
625 024	15 Gallon with Tap	£483.00
200 125	25 Gallon	£649.00
625 025	25 Gallon with Tap	£536.00
625 040	40 Gallon	£403.00
625 045	40 Gallon with Tap	£465.00

TAR BOILER LIDS



Replacement Tar Boiler Lids

Part No.	Description	Dia.	Price
200 903	10 Gallon	16.1/2"	£31.67
200 904	15 Gallon	21"	£33.57

JET & WHISTLE WASHER



Jet & Whistle Washer for Heavy Duty Tar Burner

Part No.	Price
200 886	£20.83

4MTR 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	£30.83

GAS SPANNERS



Part No.	Туре	Price
JL250	Bullfinch Combination	£4.98
200 435	Heavy Duty Propane	£8.95

HEAVY DUTY BURNER



Heavy Duty Tar Burner for 10, 15 & 25 Gallon Tar Boilers

Part No.	Price	
200 010	£104.00	

0-4 BAR REGULATOR



Propane Regulator Operating Range: 0 - 4 bar Suitable for Heavy Duty Tar Burner

Part No.	Туре	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	£475.00

PROPANE BOTTLE TROLLEY



Propane Gas Bottle Trolley Takes 1 x 46kg Cylinder

Part No.	Price
200 992	£77.28

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

Tar Equipment

HEAVY DUTY TAR BUCKET



Thick Mild Steel Fabricated Tar Bucket Suitable for use directly on Boiling Rings

Part No.	Price
200 021	£49.47

V LIPPED TAR BUCKET



V Lipped Galvanised Tar Bucket with Tipping Handle Heavy gauge - 3 Gallon Capacity

Part No.	Price
200 003	£33.55

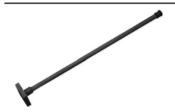
LONG REACH TAR LADLE



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)

200 036	£37.72

TARMAC RAKE



Tarmac Rake - 16 Round Teeth Wooden Handle

Part No.	Price
200 034	£36.08

SHORT HANDLE TAR BRUSH



- Gas & Tar Equipment

Short Black Fibre Tarmac Brushe with Short Wooden Handle

Part No. Price
200 005 £2.36

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'	£33.12
203 1509	15' x 9'	£40.85
203 1512	15' x 12'	£54.17
203 1809	18' x 9'	£59.87
203 1812	18' x 12'	£62.67
203 2212	22' x 12'	£78.82
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	£39.50

TAR SPREADER/SPAZZLE



Tar Spreader/Spazzle Metal or Wooden Head Wooden Handle Head: 610mm x 100mm

Part No.	Description	Price
200 035	Wooden Head	£18.50
200 121	Metal Head	£42.34

GAS BURNER FOR ROAD WORK



Sievert Pro88 Titanium Hand Held Gas Burner for Melting, Drying & Welding of Asphalt

SIEVERT

Part No.	Description	Price
200 7887	50mm – 86kW	£122.70
200 7886	60mm – 114kW	£155.80
200 7888	70mm – 155kW	£155.90

COMBINATION SPANNERS



High Torque Metric Combination Spanners . Chrome Vanadium Steel Hardened, Tempered & Chrome Plated. 15° Offset Jaw

Part No.	Size	Price
902 0001	6mm	£2.83
902 0002	7mm	£2.79
902 0003	8mm	£2.79
902 0004	9mm	£3.69
902 0005	10mm	£3.45
902 0006	11mm	£3.85
902 0007	12mm	£3.89
902 0008	13mm	£3.89
902 0009	14mm	£4.47
902 0010	15mm	£4.75
902 0011	16mm	£5.48
902 0012	17mm	£5.39
902 0013	18mm	£5.48
902 0014	19mm	£6.27
902 0015	20mm	£7.33
902 0016	21mm	£7.42
902 0017	22mm	£8.57
902 0018	23mm	£9.36
902 0019	24mm	£9.08
902 0020	27mm	£11.34
902 0021	30mm	£13.78
902 0022	32mm	£18.94

OPEN ENDED SPANNERS



Open Ended Spanner Black Phosphate Finish Single Ended

Part No.	Size	Price
902 0040	10mm	£2.05
902 0041	13mm	£1.95
902 0042	17mm	£2.75
902 0054	18mm	£2.95
902 0043	19mm	£2.85
902 0045	22mm	£3.10
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	£9.10
902 0053	50mm	£26.50

BAHCO ADJUSTABLE WRENCH



Part No.

902 0060

902 0061

902 0062

902 0063

902 0064

902 0065

Exceeds ISO Specifications Withstands High Torque Loads Heat Treated Swedish V Steel Jaws

Jaw Width

13mm

20mm

27mm

30mm

34mm

53mm



Price

£32.45

£34.33

£37.38

£48.43

£70.53

£165.30

SPANNER SET (STUBBY)



10 Piece Combination Spanner Set - Metric Sizes:

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	£18.50

Part No.	Price
902 0030	£18.50

METRIC SPANNER SET



11 Piece Combination Spanner Set - Metric

6, 7, 8, 9, 10, 11, 12, 13, 14, 17 and 19mm

Part No.	Price
902 0031	£22.93

IMPERIAL SPANNER SET

4"

6"

8"

10"

12"

18"



11 Piece Combination Spanner Set - Imperial

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	£30.60





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 is applied.

Conforms to BS 3594 Part 1

Part No.	Size	Jaw Width	Price
902 0070	8"	19mm	£34.62
902 0071	10"	25mm	£32.29
902 0072	12"	32mm	£48.18
902 0073	14"	38mm	£52.65
902 0074	18"	51mm	£76.48
902 0075	24"	63mm	£140.00
902 0076	36"	89mm	£223.50

STILLSON PATTERN WRENCH



Forged from High Quality, Heat Treated Steel Hardened Adjustment Nut Dual Coil Springs

BLADE/PLUG SPANNERS



Combination Bolt/Plug Box Spanners

Screwdriver End

Part No.	Size	Jaw Width	Price
902 0080	8"	27mm	£13.73
902 0081	10"	34mm	£19.73
902 0082	12"	42mm	£20.45
902 0083	14"	51mm	£24.72
902 0084	18"	60mm	£31.75
902 0085	24"	75mm	£54.31

Part No.	Size	Price
902 1360	17/19mm	£1.00
902 1361	13/19mm	£1.10
902 1362	17/21mm	NLA
902 1363	13/17mm	£1.10

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

Part No.	Price
BAHSL25	£43.33

BAHCO

BAHCO



Bahco Socket Set 1/4" & 3/8" Drive



Part No.	Price
902 0091	£80.00



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 Universal Joint





CHROME VANADIUM SOCKETS

Expert Quality 6 & 12 Point Chrome Vanadium Steel Hardened, Tempered.

CIN		Hardened, Tempered.		
N 53 10				
	22m			
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	£2.69
902 0102	7mm	1/4"	6	£2.69
902 0103	8mm	1/4"	6	£2.36
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	£2.44
902 0108	7mm	3/8"	12	£2.90
902 0109	8mm	3/8"	12	£2.44
902 0110	9mm	3/8"	12	£2.90
902 0111	10mm	3/8"	12	£2.44
902 0112	11mm	3/8"	12	£2.90
902 0113	12mm	3/8"	12	£2.44
902 0114	13mm	3/8"	12	£2.44
902 0115	14mm	3/8"	12	£2.44
902 0116	15mm	3/8"	12	£2.90
902 0117	16mm	3/8"	12	£2.65
902 0118	17mm	3/8"	12	£2.92
902 0119	18mm	3/8"	12	£2.75
902 0120	19mm	3/8"	12	£3.50
902 0121	22mm	3/8"	12	£3.33
902 0122	8mm	1/2"	12	£3.22
902 0123	9mm	1/2"	12	£3.22
902 0124	10mm	1/2"	12	£3.99
902 0125	11mm	1/2"	12	£3.22
902 0126	12mm	1/2"	12	£3.77
902 0127	13mm	1/2"	12	£3.53
902 0128	14mm	1/2"	12	£3.99
902 0129	15mm	1/2"	12	£3.22
902 0130	16mm	1/2"	12	£3.22
902 0131	17mm	1/2"	12	£3.89
902 0132	18mm	1/2"	12	£4.06
902 0133	19mm	1/2"	12	£4.06
902 0134	20mm	1/2"	12	£5.25
902 0135	21mm	1/2"	12	£4.60
902 0136	22mm	1/2"	12	£4.60
902 0137	23mm	1/2"	12	£4.77
902 0138	24mm	1/2"	12	£4.77
902 0139	25mm	1/2"	12	£6.63
902 0140	26mm	1/2"	12	£5.88
902 0141	27mm	1/2"	12	£6.13
902 0142	28mm	1/2"	12	£6.38
902 0143	30mm	1/2"	12	£6.38
902 0144	32mm	1/2"	12	£6.98
902 0145	36mm	1/2"	12	£17.40

DEEP SOCKETS



Expert Quality Chrome Vanadium Steel Hardened, Tempered

Part No.	Size	Drive	Point	Price
902 0150	7mm	1/4"	6	£3.32
902 0151	8mm	1/4"	6	£3.50
902 0152	13mm	1/4"	6	£3.32
902 0153	8mm	3/8"	12	£5.71
902 0154	10mm	3/8"	12	£3.90
902 0155	13mm	3/8"	12	£4.95
902 0156	17mm	3/8"	12	£5.47
902 0157	19mm	3/8"	12	£6.71
902 0158	10mm	1/2"	12	£5.88
902 0159	13mm	1/2"	12	£5.88
902 0160	17mm	1/2"	12	£5.88
902 0161	19mm	1/2"	12	£6.13
902 0162	24mm	1/2"	12	£6.38

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	£5.32
902 0171	12mm	3/8"	6	£4.25
902 0172	14mm	3/8"	6	£5.08
902 0173	10mm	1/2"	6	£6.18
902 0174	12mm	1/2"	6	£6.54
902 0175	14mm	1/2"	6	£6.98

EXTENSION BARS



Expert Quality
Chrome Vanadium Steel

Part No.	Size	Drive	Price
902 0180	50mm	1/4"	£2.90
902 0181	75mm	1/4"	£3.62
902 0182	150mm	1/4"	£5.40
902 0183	75mm	3/8"	£4.18
902 0184	150mm	3/8"	£5.35
902 0185	200mm	3/8"	£6.55
902 0186	75mm	1/2"	£5.74
902 0187	125mm	1/2"	£6.25
902 0188	250mm	1/2"	£8.62
902 0189	100mm	3/4"	£15.00
902 0190	200mm	3/4"	£24.22
902 0191	400mm	3/4"	£35.44

UNIVERSAL JOINTS



Expert Quality Chrome Vanadium Steel

Drive	Price
1/4"	£6.80
3/8"	£8.28
1/2"	£10.67
3/4"	£49.68
	1/4" 3/8" 1/2"

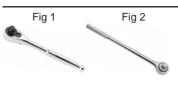
DRIVE CONVERTERS



Expert Quality
Chrome Vanadium Steel

Part No.	Female	Male	Price
902 0200	1/4"	3/8"	£4.33
902 0201	3/8"	1/4"	£5.04
902 0202	3/8"	1/2"	£4.96
902 0203	1/2"	3/8"	£3.97
902 0204	1/2"	3/4"	£10.95
902 0205	3/4"	1/2"	£14.58

RATCHET DRIVES



Chrome Vanadium Quick Release Flip Reverse

Part No.	Fig.	Size	Price
902 0210	1	1/4" Drive	£12.75
902 0211	1	3/8" Drive	£22.50
902 0212	1	1/2" Drive	£33.50
902 0213	2	3/4" Drive	£78.67

FLEXI HANDLE



Expert Quality Chrome Vanadium Steel

Part No.	Drive	Length	Price
902 0215	1/4"	130mm	£9.45
902 0216	3/8"	200mm	£13.15
902 0217	1/2"	250mm	£16.17
902 0218	1/2"	600mm	£17.50
902 0219	3/4"	475mm	£50.03

SLIDING TEE BAR



Expert Quality Chrome Vanadium Steel

Part No.	Drive	Price
902 0220	1/4"	£7.05
902 0221	3/8"	£6.61
902 0222	1/2"	£9.98
902 0223	3/4"	£37.12

DRIVE RAILS

For Wall Mounting Drive Sockets



Part No.	Drive	Price
902 0225	1/4"	£4.49
902 0226	3/8"	£5.20
902 0227	1/2"	£4.95



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"	£7.83
902 0236	6mm	1/2"	£7.83
902 0237	7mm	1/2"	£7.83
902 0238	8mm	1/2"	£7.83
902 0239	9mm	1/2"	£7.83
902 0240	10mm	1/2"	£8.25
902 0241	12mm	1/2"	£8.48
902 0242	14mm	1/2"	£10.67
902 0243	17mm	1/2"	£12.83
902 0244	19mm	1/2"	£14.03

IMPACT SOCKETS



Drive Impact Sockets 1/2" & 3/4" Drive Expert Quality Drop Forged Black Oxide Finish

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"	£3.48
902 0254	15mm	1/2"	£4.33
902 0255	16mm	1/2"	£4.33
902 0256	17mm	1/2"	£3.92
902 0257	18mm	1/2"	£4.93
902 0258	19mm	1/2"	£4.08
902 0259	21mm	1/2"	£4.51
902 0260	22mm	1/2"	£4.92
902 0261	24mm	1/2"	£4.95
902 0262	27mm	1/2"	£7.23
902 0263	30mm	1/2"	£7.42
902 0264	19mm	3/4"	£12.56
902 0265	22mm	3/4"	£13.13
902 0266	24mm	3/4"	£11.62
902 0267	27mm	3/4"	£14.24
902 0268	28mm	3/4"	£14.37
902 0269	30mm	3/4"	£13.97
902 0270	32mm	3/4"	£14.58
902 0271	33mm	3/4"	£15.20
902 0272	34mm	3/4"	£17.31
902 0273	36mm	3/4"	£17.40
902 0274	41mm	3/4"	£23.30

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"	£4.95
902 0281	12mm	1/2"	£5.55
902 0282	13mm	1/2"	£5.57
902 0283	14mm	1/2"	£6.23
902 0284	15mm	1/2"	£6.10
902 0285	16mm	1/2"	£6.10
902 0286	17mm	1/2"	£5.50
902 0287	18mm	1/2"	£5.88
902 0288	19mm	1/2"	£5.75
902 0289	21mm	1/2"	£6.18
902 0290	22mm	1/2"	£6.45
902 0291	24mm	1/2"	£7.33
902 0292	27mm	1/2"	£8.92
902 0293	30mm	1/2"	£8.85
902 0294	32mm	1/2"	£11.66
902 0302	22mm	3/4"	£18.44
902 0295	24mm	3/4"	£20.43
902 0296	27mm	3/4"	£24.40
902 0303	28mm	3/4"	£24.98
902 0297	30mm	3/4"	£25.55
902 0298	32mm	3/4"	£24.45
902 0299	33mm	3/4"	£25.32
902 0300	34mm	3/4"	£27.44
902 0301	36mm	3/4"	£30.23

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	£7.07
902 0311	1/2" Female to 3/4" Male Adaptor	£9.20
902 0312	3/4" Female to 1/2" Male Adaptor	£17.49
902 0313	3/4" Female to 1" Male Adaptor	£19.60
902 0314	1" Female to 3/4" Male Adaptor	£26.32

T HANDLE SOCKET WRENCHES HEX ALLEN KEYS - IMPERIAL



T Handled Socket Wrench Ideal for Honda Engines & Husqvarna Saws

Part No.	Size	Price
902 0321	8mm x 185mm	£5.69
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	£0.29
902 0377	8mm	£0.68
902 0378	10mm	£0.97
902 0379	12mm	£2.75
902 0380	14mm	£2.88
902 0381	17mm	£6.20
902 0382	19mm	£5.95
902 0383	22mm	£9.34
902 0384	24mm	£18.18
902 0385	27mm	£30.89
902 0386	32mm	£43.81

T-BAR ALLEN KEYS



T Handled Hexagon Allen Keys Ball Ended

Part No.	Size	Price
902 0355	2mm	NLA
902 0357	3mm	£3.69
902 0358	4mm	£3.62
902 0359	5mm	£4.35
902 0360	6mm	£4.43
902 0361	8mm	£4.75
902 0362	10mm	£5.58



Hexagon Short Arm Allen Keys Imperial Sizes

(Long arm Allen Keys available to

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"	£0.87
902 0342	7/16"	£1.50
902 0343	1/2"	£2.01
902 0344	9/16"	£2.60
902 0345	5/8"	£4.28
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

1.5mm, 2mm, 2.5mm, 3mm 4mm, 5mm, 6mm, 8mm & 10mm

Part No.	Price
902 0390	£7.57

BALL END ALLEN KEY SET



9 Piece Long Arm Ball Ended Allen Key Set - Metric Sizes

1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10mm

Part No.	Price
902 0391	£15.25

HEX KEY SET - IMPERIAL & METRIC

25-Piece Metric and Imperial Hex Key Wrench Set



Metric Sizes: 1.0, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8 & 10mm

Imperial Sizes: 3/64, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4 & 3/8in

Part No.	Price
B/S15307	£7.27

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	£19.30

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	£32.90

STIHL TORX DRIVERS





STIHL

Part No.	Length	Price
5910 890 2400	150mm	£3.08
5910 890 2415	200mm	£3.76

POZI INSERT BITS



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size	Length	Pack	Price
902 0400	Pozi 1	25mm	2	£1.31
902 0401	Pozi 2	25mm	2	£1.45
902 0402	Pozi 3	25mm	2	£1.31
902 0404	Pozi 1	25mm	10	£5.45
902 0405	Pozi 2	25mm	10	£4.82
902 0406	Pozi 3	25mm	10	£5.45
902 0407	Pozi 1	25mm	100	£32.88
902 0408	Pozi 2	25mm	100	£28.95
902 0409	Pozi 3	25mm	100	£32.88
902 0410	Pozi 1	50mm	1	£1.36
902 0411	Pozi 2	50mm	1	£1.36
902 0412	Pozi 3	50mm	5	£4.85
902 0413	Pozi 2	100mm	1	£2.73
902 0414	Pozi 2	150mm	1	£3.83
902 0415	Pozi 2	300mm	1	£12.45
902 0416	Pozi 1	50mm	5	£6.10
902 0417	Pozi 2	50mm	5	£6.10
902 0418	Pozi 2	50mm	50	£15.08

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

IRWIN@PH2

S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size	Length	Pack	Price
902 0440	PH 1	25mm	2	£1.31
902 0441	PH 2	25mm	2	£1.45
902 0442	PH 3	25mm	2	NLA
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	NLA
902 0449	PH 2	50mm	5	£4.85
902 0450	PH 3	50mm	1	£4.85
902 0451	PH 2	100mm	1	£2.73
902 0452	PH 2	150mm	1	£3.83
902 0453	PH 2	300mm	1	£11.57
902 0454	PH 1	50mm	10	£1.32
902 0455	PH 2	50mm	10	£6.58
902 0456	PH 3	50mm	5	£5.80
902 0457	PH 2	50mm	50	£32.88

SLOTTED INSERT BITS

S2 Modified Tool Steel Grey Phosphate Coated



Part No.	Size (mm)	Length	Pack	Price
902 0474	5.5 x 0.8	25mm	2	£1.76
902 0475	6.0 x 1.0	25mm	2	£1.76
902 0476	7.0 x 1.2	25mm	2	£1.76
902 0478	10.0 x 1.6	25mm	2	£2.68

MAGNETIC ADAPTORS

Professional Magnetic Screwdriver Bit Adaptors



Part No.	Length	Pack	Price
902 0480	60mm	1	£4.02
902 0481	60mm	20	£57.63
902 0482	150mm	1	£7.63
902 0483	300mm	1	£18.43

HEXAGONAL INSERT BITS



S2 Modified Tool Steel Grey Phosphate Coated

Part No.	Size (mm)	Length	Pack	Price
902 0460	3	25mm	2	£1.76
902 0461	4	25mm	2	£1.76
902 0462	5	25mm	2	£1.50
902 0463	6	25mm	2	£1.76
902 0464	8	25mm	2	£2.33

QUICK RELEASE ADAPTORS



Professional Quick Release Magnetic Screwdriver Bit Adaptors

Part No.	Length	Pack	Price
902 0485	60mm	1	£6.87
902 0486	60mm	20	£98.00
902 0487	150mm	1	£9.83
902 0488	300mm	1	£20.27

SQUARE INSERT BIT



S2 Modified Tool Steel Grey Phosphate Coated



SDS PLUS ADAPTOR

Professional SDS Plus Magnetic Screwdriver Bit Adaptors

Part No.	Size	Length	Pack	Price
902 0468	No. 2	25mm	2	£1.80

Part No.	Length	Pack	Price
902 0490	80mm	1	£8.75



SOCKET DRIVERS



For Driving Tek & ACME Screws

Part No.	Size	Length	Pack	Price
902 0496	5/16"	65mm	1	£3.33
902 0497	11mm Bi Hex	65mm	1	£6.93

BAHCO 31 PIECE BIT SET



31 Piece Set Includes Pozi, Phillips, Slim Phillips Torx. Slotted & Hex Bits 1/4" Magnetic Bit Holder

luc	1
	BAHCO

Part No.	Price
902 0535	£13.87

SCREWDRIVERS - SLOTTED



Chrome Vanadium Tip Soft Grip Handle Parallel Slotted Tip

SCREWDRIVERS - POZI



Chrome Vanadium Tip Soft Grip Handle Pozidriv Tip

STANLEY

		·	
Part No.	Tip Size	Length	Price
902 0500	2.5mm	50mm	£3.62
902 0501	3.0mm	50mm	£4.03
902 0502	3.0mm	100mm	£4.65
902 0503	3.0mm	150mm	£5.08
902 0504	3.5mm	75mm	£4.35
902 0505	4.0mm	100mm	£5.08
902 0506	4.0mm	150mm	£5.08
902 0507	5.5mm	150mm	£6.23
902 0508	6.5mm	150mm	£7.97
902 0509	6.5mm	30mm Stubby	£5.82

Part No.	Tip Size	Length	Price
902 0540	Pozi 0	75mm	£5.08
902 0541	Pozi 1	100mm	£5.82
902 0542	Pozi 1	250mm	£7.28
902 0543	Pozi 2	125mm	£7.28
902 0544	Pozi 2	250mm	£8.72
902 0545	Pozi 3	150mm	£8.72
902 0546	Pozi 4	200mm	£11.63
902 0547	Pozi 1	30mm Stubby	£4.35
902 0548	Pozi 2	30mm Stubby	£5.82

SCREWDRIVERS - PHILLIPS



Chrome Vanadium Tip Soft Grip Handle Phillips Tip

STARLEY

STANLEY

Part No.	Tip Size	Length	Price
902 0520	PH 00	50mm	£4.78
902 0521	PH 0	75mm	£5.08
902 0522	PH 1	100mm	£5.82
902 0523	PH 2	125mm	£7.97
902 0524	PH 2	250mm	£8.72
902 0525	PH 3	150mm	£8.72
902 0526	PH 4	200mm	£11.63
902 0528	PH 2	30mm Stubby	£5.82

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	£33.47

61 PIECE SCREWDRIVER SET



Screwdriver, Bit & Nut Driver Set Magnetized Tips Soft Grip Handles Wall Mountable Display

	SEALEY
Part No.	Price
SEAS01152	£53.01

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	£5.35
902 0592	9.5mm	125mm	£3.95
902 0593	10.0mm	133mm	£6.32
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

		Manufactured to DIN	330
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

Long Series HSS Drills also available Please contact us for details



902 0599

902 0600

12.5mm

13.0mm

151mm

151mm

£7.20 £7.20



HSS JOBBER DRILLS - IMPERIAL

A Dick

Premium Quality Drill for use with Alloy Steel, Cast Iron, Non Ferrous Metals & Plastic

High Grade M2 Alloyed HSS Steel to DIN 338

Part No.	Drill Ø	Length	Price (ea)
902 0650	1/16"	1.7/8"	£1.22
902 0651	5/64"	2"	£1.30
902 0652	3/32"	2.1/4"	£1.26
902 0653	7/64"	2.5/8"	£1.40
902 0654	1/8"	2.3/4"	£1.43
902 0655	9/64"	2.7/8"	£1.60
902 0656	5/32"	3.1/8"	£1.70
902 0657	3/16"	3.1/2"	£1.75
902 0658	11/64"	3.1/4"	£1.73
902 0659	13/64"	3.5/8"	£2.56
902 0660	7/32"	3.3/4"	£2.24
902 0661	1/4"	4"	£1.90
902 0662	5/16"	4.1/2"	£3.99
902 0663	21/64"	4.5/8"	£5.42
902 0664	3/8"	5"	£5.79
902 0665	1/2"	6"	£13.43

HSS BLACKSMITH DRILLS



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 1310	13.5mm	160mm	£8.02
902 1311	14.0mm	160mm	£8.07
902 1312	14.5mm	160mm	£14.98
902 1313	15.0mm	160mm	£12.51
902 1314	15.5mm	160mm	£9.48
902 1315	16.0mm	160mm	£10.05
902 1316	16.5mm	160mm	£14.98
902 1317	17.0mm	160mm	£11.43
902 1318	17.5mm	160mm	£20.81
902 1319	18.0mm	160mm	£17.07
902 1320	18.5mm	160mm	£13.00
902 1321	19.0mm	160mm	£19.30
902 1322	19.5mm	160mm	£22.26
902 1323	20.0mm	160mm	£14.77
902 1324	22.0mm	160mm	£17.43
902 1325	24.0mm	160mm	NLA
902 1326	25.0mm	160mm	£22.50

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	£23.45

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	£79.03

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)	£143.60
902 1306	21 Imperial Sizes 1/16" to 3/8" (in 64th's)	£72.59
902 1307	29 Imperial Sizes 1/16" to 1/2" (in 64th's)	£138.30

DORMER TOP-UP SETS



DORMER HSS Jobber Drills 'Top Up' Packs

DORMER

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	£28.79
902 1336	13 Imperial Sizes 1/16" to 3/8" (in 64th's)	£25.14

HSS BROACHING CUTTERS



Titanium Aluminium Nitride Coating

High Grade HSS Steel Body

		•	
Part No.	Drill Ø	Depth	Price (ea)
902 0680	12mm	30mm	£15.18
902 0681	13mm	30mm	£16.75
902 0682	14mm	30mm	£19.28
902 0683	15mm	30mm	£19.82
902 0684	16mm	30mm	£20.82
902 0685	17mm	30mm	£21.83
902 0686	18mm	30mm	£22.87
902 0687	19mm	30mm	£23.88
902 0688	20mm	30mm	£24.38
902 0689	21mm	30mm	£24.88
902 0690	22mm	30mm	£25.92
902 0691	23mm	30mm	£27.25
902 0692	24mm	30mm	£28.47
902 0693	25mm	30mm	£29.28
902 0694	26mm	30mm	£32.83
902 0695	27mm	30mm	£33.85
902 0696	28mm	30mm	£34.57
902 0697	29mm	30mm	£35.60
902 0698	30mm	30mm	£36.62
902 0700	32mm	30mm	£38.93
902 0701	33mm	30mm	£39.95
902 0703	35mm	30mm	£42.00
902 0704	36mm	30mm	£43.22
902 0706	38mm	30mm	£45.55
902 0707	39mm	30mm	£46.77
902 0708	40mm	30mm	£47.78
902 0709	41mm	30mm	£61.09
902 0710	42mm	30mm	£41.65
902 0711	43mm	30mm	£64.46
902 0713	45mm	30mm	£139.60
902 0714	46mm	30mm	£74.10
902 0715	47mm	30mm	£52.48
902 0716	48mm	30mm	£53.25
902 0717	49mm	30mm	£61.48
902 0718	50mm	30mm	£72.23
902 0725	Pilot [Orill - 30mm Depth	£7.90
902 0726	Pilot [Orill - 50mm 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	£9.02
902 0731	8.3mm	4.0mm	£11.47
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		£28.75
902 0736	25.0mm		£35.95

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	£12.27
902 0741	5 - 20mm	£19.38
902 0742	5 - 31mm	£45.40
902 0743	16 - 31mm	£45.40

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	£34.78
902 0746	4 - 20mm	£33.07
902 0747	4 - 30mm	£49.35
902 0748	4 - 39mm	£80.03

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	£9.02
902 0751	5 - 10mm	£11.95
902 0752	10 - 15mm	£22.80
902 0753	15 - 20mm	£32.25



Web: www.lsengineers.co.uk



Tools

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	£2.24
902 0764	5.0mm	160mm	£2.65
902 0765	5.0mm	210mm	£2.70
902 0766	5.5mm	110mm	£1.80
902 0767	5.5mm	160mm	£2.65
902 0768	5.5mm	210mm	£3.63
902 0769	6.0mm	110mm	£2.29
902 0770	6.0mm	160mm	£2.60
902 0771	6.0mm	210mm	£3.27
902 0772	6.0mm	260mm	£4.95
902 0773	6.0mm	360mm	£9.82
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	£2.72
902 0780	7.0mm	210mm	£3.15
902 0781	7.0mm	260mm	£5.08
902 0782	8.0mm	110mm	£2.73
902 0783	8.0mm	160mm	£2.90
902 0784	8.0mm	210mm	£3.32
902 0785	8.0mm	260mm	£4.25
902 0787	8.0mm	310mm	£6.90
902 0788	8.0mm	450mm	£6.75
902 0790	9.0mm	210mm	£4.60
902 0791	10.0mm	160mm	£2.85
902 0792	10.0mm	210mm	£3.82
902 0793	10.0mm	260mm	£4.50
902 0794	10.0mm	310mm	£5.07
902 0795	10.0mm	350mm	£10.75

902 0796	10.0mm	450mm	£6.95
902 0797	10.0mm	600mm	£10.75
902 0802	12.0mm	210mm	£4.68
902 0803	12.0mm	260mm	£5.47
902 0804	12.0mm	310mm	£6.07
902 0805	12.0mm	450mm	£7.10
902 0806	12.0mm	600mm	£11.05
902 0807	12.0mm	1000mm	£32.43
902 0811	14.0mm	160mm	£4.85
902 0812	14.0mm	210mm	£5.68
902 0813	14.0mm	260mm	£5.55
902 0814	14.0mm	310mm	£7.77
902 0815	14.0mm	450mm	£11.43
902 0816	14.0mm	1000mm	£35.88
902 0817	15.0mm	250mm	£7.77
902 0818	16.0mm	160mm	£6.15
902 0819	16.0mm	210mm	£7.00
902 0820	16.0mm	250mm	£8.75
902 0821	16.0mm	300mm	£9.60
902 0822	16.0mm	450mm	£12.37
902 0823	16.0mm	600mm	£14.40
902 0825	18.0mm	260mm	£8.00
902 0826	18.0mm	300mm	£11.82
902 0827	18.0mm	450mm	£16.62
902 0830	20.0mm	200mm	£12.70
902 0831	20.0mm	300mm	£15.30
902 0832	20.0mm	450mm	£19.23
902 0833	20.0mm	600mm	£25.22
902 0834	20.0mm	1000mm	£36.95
902 0835	22.0mm	250mm	£17.27
902 0836	22.0mm	450mm	£20.02
902 0839	24.0mm	450mm	£22.28
902 0840	25.0mm	250mm	£19.23
902 0841	25.0mm	450mm	£22.95
902 0842	25.0mm	600mm	£35.80
902 0843	25.0mm	1000mm	£53.60
902 0845	28.0mm	450mm	£44.62
902 0846	30.0mm	450mm	£51.48



MASONRY BITS - SDS MAX



Professional SDS Max Hammer Bits For Drilling Large Diameter Holes in Concrete, Stone & Masonry

MASONRY BITS - STRAIGHT



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	£20.00
902 0851	14.0mm	340mm	£20.93
902 0852	16.0mm	340mm	£22.20
902 0853	18.0mm	340mm	£25.88
902 0854	20.0mm	340mm	£28.77
902 0855	22.0mm	340mm	£32.43
902 0856	24.0mm	340mm	£34.38
902 0857	25.0mm	340mm	£35.37
902 0858	26.0mm	340mm	£38.00
902 0859	28.0mm	340mm	£39.25
902 0860	30.0mm	340mm	£45.52
902 0861	32.0mm	340mm	£49.73
902 0862	12.0mm	540mm	£24.83
902 0863	14.0mm	540mm	£26.15
902 0864	16.0mm	540mm	£28.77
902 0865	18.0mm	540mm	£31.37
902 0866	20.0mm	540mm	£33.77
902 0867	22.0mm	540mm	£43.05
902 0868	24.0mm	540mm	£51.03
902 0869	25.0mm	540mm	£52.33
902 0870	26.0mm	540mm	£57.58
902 0871	28.0mm	540mm	£60.83
902 0872	30.0mm	540mm	£49.00
902 0873	32.0mm	540mm	£79.85
902 0874	18.0mm	690mm	£34.67
902 0875	20.0mm	690mm	£37.27
902 0876	22.0mm	690mm	£44.48
902 0877	25.0mm	690mm	£58.22
902 0878	18.0mm	920mm	£46.83
902 0879	20.0mm	920mm	£50.12
902 0880	22.0mm	920mm	£60.60
902 0881	25.0mm	920mm	£68.12

SDS PLUS - SDS MAX ADAPTOR



Part No. Price
902 0890 £51.20

Part No.	Drill Ø	Length	Price (ea)
902 0900	3.0mm	60mm	£2.05
902 0901	4.0mm	75mm	£0.95
902 0902	4.0mm	150mm	£1.40
902 0903	5.0mm	85mm	£1.77
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
902 0938	20.0mm	200mm	£8.35
902 0939	20.0mm	400mm	£13.95
902 0941	25.0mm	400mm	£16.90

DIAMOND TILE & GLASS BITS



Professional Wet Cut Diamond Bit for Glass, Ceramic, Marble & Slate

Electroplated Diamond Particles

Part No.	Drill Ø	Length	Price (ea)
902 0952	7.0mm	65mm	£17.09
902 0954	10.0mm	65mm	£10.50
902 0955	12.0mm	65mm	£12.30
902 0957	20.0mm	65mm	£19.75

TCT TILE & GLASS BITS



For Accurate Drilling of Glass & Ceramics

Tungsten Carbide Tip

Part No.	Drill Ø	Length	Price (ea)
902 0965	5.0mm	60mm	£2.68
902 0966	6.0mm	60mm	£3.02
902 0967	6.5mm	75mm	£3.20
902 0968	7.0mm	75mm	£3.37
902 0969	8.0mm	75mm	£3.60
902 0970	10.0mm	80mm	£4.67

CHUCK KEYS



Drill Chuck Keys

Part No.	Size or Application	Price
902 0975	S2/K2	£1.90
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	£1.87
763430-3	Makita	£4.13





Keyless Chuck

Chuck & Key
Capacity: 1.5 - 10mm

Capacity: 2.0 - 13mm

902 0990 £9.90

902 0991

£19.12





Heavy Duty Keyless Chuck Capacity: 2.0 - 13mm

Single Handed Keyless Chuck. Capacity: 2.0 - 13mm

902 0992 £37.87

.87 902 0993

£16.17





SDS Plus 1/2" Chuck Set Capacity: 1.5 - 13mm

902 0994

£10.50 9

SDS Plus Keyless Chuck Set Capacity: 1.5 - 13mm

902 0995

95 £18.98

SDS PLUS CHUCK ADAPTOR



SDS Plus Standard Chuck Adaptor

Part No.	Price
902 0996	£3.57

Specialist cutting attachments available to order Please contact us with your requirements

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

Tools

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



	Тар	er	2nd	Cut	Plug	Cut	Set	
Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
M2 x 0.40	902 1400A	£7.00	902 1400B	£7.00	902 1400C	£7.00	902 1400S	£20.65
M3 x 0.50	902 1401A	£3.75	902 1401B	£3.75	902 1401C	£3.75	902 1401S	£11.73
M4 x 0.70	902 1402A	£3.45	902 1402B	£3.45	902 1402C	£3.45	902 1402S	£10.65
M5 x 0.80	902 1403A	£3.70	902 1403B	£3.70	902 1403C	£3.70	902 1403S	£11.28
M6 x 1.00	902 1404A	£3.70	902 1404B	£3.70	902 1404C	£3.70	902 1404S	£10.88
M8 x 1.25	902 1405A	£4.25	902 1405B	£4.25	902 1405C	£4.25	902 1405S	£13.25
M10 x 1.50	902 1406A	£5.67	902 1406B	£5.35	902 1406C	£5.67	902 1406S	£17.00
$M12 \times 1.75$	902 1/07Δ	£8 በ1	902 1407B	£8 02	902 1407C	£8 02	902 14075	£24 04

Metric Taps - Fine

Straight Flute Metric Fine Hand Taps ISO-thread to DIN 13

	Tap	oer	2nd	Cut	Plug	Cut	Set	
Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
M5 x 0.50	902 1410A	£8.10	902 1410B	£8.10	902 1410C	£9.47	902 1410S	£26.29
M6 x 0.75	902 1411A	£6.75	902 1411B	£6.45	902 1411C	£6.45	902 1411S	£20.23
M8 x 1.00	902 1412A	£7.79	902 1412B	£7.45	902 1412C	£7.45	902 1412S	£23.40
M10 x 1.25	902 1413A	£9.98	902 1413B	£9.98	902 1413C	£9.50	902 1413S	£29.91
M12 x 1.50	902 1414A	£12.99	902 1414B	£12.40	902 1414C	£12.40	902 1414S	£38.96

Imperial Taps - UNC

Straight Flute Imperial Hand Taps Unified Coarse thread ANSI B 1.1



	Тар	er	2nd	Cut	Plug	Cut	Set	
Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
1/4 x 20	902 1420A	£4.10	902 1420B	£4.10	902 1420C	£4.10	902 1420S	£12.79
5/16 x 18	902 1421A	£4.60	902 1421B	£4.60	902 1421C	£5.37	902 1421S	£13.48
3/8 x 16	902 1422A	£5.85	902 1422B	£5.85	902 1422C	£5.85	902 1422S	£18.29
7/16 x 14	902 1423A	£9.90	902 1423B	£11.58	902 1423C	£11.58	902 1423S	£29.10
1/2 x 13	902 1424A	£8.25	902 1424B	£8.66	902 1424C	£8.25	902 1424S	£25.99
5/8 x 11	902 1425A	£12.99	902 1425B	£14.49	902 1425C	£12.40	902 1425S	£36.40
3/4 x 10	902 1426A	£18.15	902 1426B	£18.15	902 1426C	£18.15	902 1426S	£54.48
1 x 8	902 1427A	£35.70	902 1427B	£41.72	902 1427C	£41.72	902 1427S	£120.83

Imperial Taps - UNF

Straight Flute Imperial Hand Taps Unified Fine thread ANSI B 1.1



	Тар	er	2nd	Cut	Plug	Cut	Set	
Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
1/4 x 28	902 1460A	£4.70	902 1460B	£4.70	902 1460C	£4.70	902 1460S	£14.68
5/16 x 24	902 1461A	£5.68	902 1461B	£6.02	902 1461C	£6.02	902 1461S	£16.54
3/8 x 24	902 1462A	£6.55	902 1462B	£6.55	902 1462C	£6.55	902 1462S	£19.47
7/16 x 20	902 1463A	£9.89	902 1463B	£9.45	902 1463C	£9.89	902 1463S	£28.00
1/2 x 20	902 1464A	£9.89	902 1464B	£9.45	902 1464C	£9.45	902 1464S	£27.60
5/8 x 18	902 1465A	£16.02	902 1465B	£15.25	902 1465C	£15.25	902 1465S	£44.55
3/4 x 16	902 1466A	£24.19	902 1466B	£20.70	902 1466C	£24.19	902 1466S	£62.84
1 x 12	902 1467A	£49.72	902 1467B	£49.72	902 1467C	£42.55	902 1467S	£143.09





Imperial Taps - BSW

Straight Flute Hand Taps Whitworth thread BS 84



	Тар	er	2na	Cut	Plug	Cut	Sei	
Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
1/4 x 20	902 1430A	£5.37	902 1430B	£5.37	902 1430C	£4.60	902 1430S	£13.40
5/16 x 18	902 1431A	£5.25	902 1431B	£5.25	902 1431C	£5.25	902 1431S	£15.35
3/8 x 16	902 1432A	£7.89	902 1432B	£7.89	902 1432C	£7.89	902 1432S	£20.00
7/16 x 14	902 1433A	£13.14	902 1433B	£13.14	902 1433C	£13.14	902 1433S	£37.22
1/2 x 12	902 1434A	£9.50	902 1434B	£11.10	902 1434C	£11.10	902 1434S	£32.37
5/8 x 11	902 1435A	£16.47	902 1435B	£16.47	902 1435C	£14.10	902 1435S	£47.44
3/4 x 10	902 1436A	£24.66	902 1436B	£24.66	902 1436C	£21.10	902 1436S	£70.94
1 x 8	902 1437A	£47.80	902 1437B	£47.80	902 1437C	£47.80	902 1437S	£140.76

Imperial Taps - BSF

Straight Flute Hand Taps British Standard Fine Thread BS 84



Size	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price (ea)	Part No.	Price
1/4 x 26	902 1440A	£6.83	902 1440B	£6.83	902 1440C	£5.85	902 1440S	£17.20
5/16 x 22	902 1441A	£8.29	902 1441B	£8.29	902 1441C	£7.10	902 1441S	£20.90
3/8 x 20	902 1442A	£8.45	902 1442B	£8.45	902 1442C	£8.45	902 1442S	£28.40
1/2 x 16	902 1443A	£12.80	902 1443B	£12.80	902 1443C	£14.96	902 1443S	£37.85
5/8 x 14	902 1444A	£21.55	902 1444B	£20.55	902 1444C	£21.55	902 1444S	£61.59
3/4 x 12	902 1445A	£34.70	902 1445B	£34.70	902 1445C	£34.70	902 1445S	£101.19
1 x 10	902 1446A	£59.13	902 1446B	£59.13	902 1446C	£59.13	902 1446S	£166.28

Imperial Taps - BSPT

Straight Flute Hand Taps Tapered Pipe Thread Iso 529 Available In 1:16 Taper Only



Part No.	Size	Price (ea)
902 1450	1/8 x 28	£14.66
902 1451	1/4 x 19	£16.24
902 1452	3/8 x 19	£27.95
902 1453	1/2 x 14	£30.70
902 1454	5/8 x 14	£38.05
902 1455	3/4 x 14	£42.38
902 1456	7/8 x 14	£55.69
902 1457	1 x 11	£58.47

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

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

TAP & DRILL BOX SET



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

ÖLKEL

Part No.	Price
902 1480	£124.40



A full range of Metric and Imperial Tap & Die Sets are available to order. Please contact us with your requirements.

Part No.	Size	Price
902 1482	4mm	£3.60
902 1483	5mm	£4.00
902 1484	6mm	£4.20
902 1485	8mm	£5.20
902 1486	10mm	£6.80
902 1487	12mm	£11.00
902 1488	14mm	£12.00



ADJUSTABLE TAP WRENCHES



DIN 1814 Zinc Die Cast

(Also Available in Steel)

VÖLKEL

Part No.	No.	For DIN Taps	Price
902 1490		M1 - 8 (1/16-1/4")	£7.80
902 1491	1	M1 - 10 (1/16-3/8")	£8.27
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")	£34.72

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



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

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"	£7.93
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 KITS



A Simple & Cost Effective System for Repairing Damaged Threads

Kit comes complete with Helicoil Tap, Tang Removal Tool & Helicoils

HELICOIL INSERTS



A Simple & Cost Effective System for Repairing Damaged Threads

Self Locking Inserts also

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	£0.39
902 1513	6mm x 1.00	£0.39
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

Part No Size **Price** 902 1535 3mm £24.90 902 1536 £24.90 4mm 902 1537 £24.95 5mm 902 1538 6mm £27.95 902 1539 8mm £32.72 £35.20 902 1540 10mm 902 1541 £42.50 12mm 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

BI-METAL MADE IN THE UK		strength, durability and s wood, metal or plastic in
Part No.	Hole Ø	Price (ea)
902 1600	14.0mm	£8.72
902 1601	16.0mm	£6.92
902 1602	17.0mm	£6.92
902 1603	19.0mm	£6.92
902 1604	20.0mm	£6.92
902 1605	21.0mm	£6.92
902 1606	22.0mm	£6.92
902 1607	24.0mm	£7.75
902 1608	25.0mm	£8.88
902 1609	27.0mm	£9.18
902 1610	29.0mm	£9.83
902 1611	30.0mm	£10.32
902 1612	32.0mm	£10.32
902 1613	33.0mm	£10.33
902 1614	35.0mm	£11.28
902 1615	37.0mm	£11.28
902 1616	38.0mm	£11.28
902 1617	40.0mm	£12.17
902 1618	41.0mm	£12.27
902 1619	43.0mm	£12.73
902 1620	44.0mm	£12.73
902 1621	46.0mm	£12.73
902 1622	48.0mm	£12.73
902 1623	51.0mm	£12.73
902 1624	52.0mm	£13.23
902 1625	54.0mm	£13.65
902 1626	56.0mm	£14.03
902 1627	57.0mm	£14.20
902 1628	59.0mm	£14.35
902 1629	60.0mm	£14.52
902 1630	64.0mm	£14.60
902 1631	65.0mm	£14.68
902 1632	67.0mm	£14.93

902 1633	68.0mm	£14.95
902 1634	70.0mm	£14.97
902 1635	73.0mm	£15.30
902 1636	76.0mm	£15.60
902 1637	79.0mm	£15.90
902 1638	83.0mm	£16.50
902 1639	86.0mm	£17.07
902 1640	89.0mm	£17.63
902 1641	92.0mm	£18.10
902 1642	95.0mm	£19.75
902 1643	98.0mm	£21.02
902 1644	102.0mm	£22.18
902 1645	105.0mm	£23.20
902 1646	108.0mm	£28.70
902 1647	111.0mm	£31.52
902 1648	114.0mm	£32.43
902 1649	121.0mm	£37.60
902 1650	127.0mm	£42.62
902 1651	133.0mm	£45.60
902 1652	140.0mm	£48.13
902 1653	152.0mm	£54.85
902 1655	168.0mm	£97.00
902 1656	177.0mm	£98.80
902 1657	210.0mm	£109.20

HOLESAW ARBORS



Professional Quality Starrett Holesaw Arbors

Starrett

Part No.	Description	Price
902 1665	A1 Arbor (14 - 30mm Holesaws)	£8.85
902 1666	A2 Arbor (32 - 210mm Holesaws)	£17.77
902 1667	Pilot Drill to suit A1 & A2 Arbors	£3.92



DIAMOND CORE BITS



For Drilling Clean Holes in Brick Block & Medium Density Concrete 10mm Deep Segment 1/2" BSP Fitting

JIGSAW BLADES - WOOD



Economic High Carbon Steel For Softwoods, Chipboard, Plywood, Fibreboard, Plastics, Insulation Materials (pack of 5 blades)

Part No.	Drill Ø	Length	Price
902 1670	22mm	300mm	£57.10
902 1671	28mm	300mm	£58.45
902 1672	32mm	150mm	£55.77
902 1673	38mm	150mm	£56.43
902 1674	48mm	150mm	£60.47
902 1675	52mm	150mm	£61.82
902 1676	65mm	150mm	£73.90
902 1677	78mm	150mm	£82.60
902 1678	82mm	150mm	£87.70
902 1679	91mm	150mm	£94.80
902 1680	107mm	150mm	£98.70
902 1681	117mm	150mm	£100.00
902 1682	127mm	150mm	£111.00
902 1683	152mm	150mm	£132.30

Part No.	Length	tpi	Bosch No.	Price
902 1713	76mm	13	T119B	£4.52
902 1714	100mm	8.5	T111C	£4.05
902 1715	100mm	10	T101B	£7.40
902 1716	100mm	3.35	T244D	£7.27

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	£6.78
902 1721	100mm	10	T101BRF	£13.50
902 1722	100mm	10	T101BR	£8.15
902 1723	100mm	3.35	T144D	£5.77

DIAMOND CORE ACCESSORIES



Adaptors, Extension Pieces & Pilots

Part No.	Description	Price
902 1690	88mm Hex Adaptor - 1/2" BSP	£8.27
902 1691	240mm Hex Adaptor - 1/2" BSP	£13.40
902 1692	115mm SDS Adaptor - 1/2" BSP	£8.27
902 1693	240mm SDS Adaptor - 1/2" BSP	£13.40
902 1694	240mm Extension - 1/2" BSP	£18.28
902 1695	13mm x 210mm Pilot Drill	£5.53
902 1696	225mm Taper Pilot Rod	£4.15
902 1697	8mm x 75mm Taper Drift	£1.73

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	£6.60
902 1731	132mm	14	T318B	£14.28
902 1732	100mm	8.5	T127D	£7.03
902 1733	76mm	13	T118BF	£6.80

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	£11.35
902 1711	240mm	0.8	S1531L	£17.40
902 1712	300mm	6	S1411DF	£30.25

SABRE BLADES FOR METAL

Stair Meta (pac

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	£14.90
902 1741	200mm	14	S1122BF	£19.88
902 1742	150mm	18	S922EF	£14.90
902 1743	200mm	18	S1122EF	£19.88
902 1744	150mm	24	S922AF	£20.47
902 1745	200mm	24	S1122AF	£27.63



BAHCO 12" HACKSAW FRAME



Professional Hacksaw Frame High Blade Tension Ergonomic Handle Design Supplied with Bahco 12" Blade



Part No.	Price
902 1750	£14.98

12" HACKSAW BLADES



Professional High Alloyed HSS Hacksaw Blades - 12" Long Life

Part No.	tpi	Price (ea)
902 1760	18	£1.60
902 1761	24	£1.60
902 1762	32	£1.60

BAHCO MINI HACKSAW



Rigid Zinc Plated Steel Frame Ergonomic Handle Complete with 150mm, 32tpi Blade



Part No.	Price
902 1751	£14.98

JUNIOR HACKSAW BLADES



Carbon Steel Junior Hacksaw Blades - 150mm

10 Pack



Part No.	tpi	Price
902 1763	32	£3.50

BAHCO JUNIOR HACKSAW



Rigid Zinc Plated Steel Frame Ergonomic Handle Complete with 150mm, 32tpi Blade



Part No.	Price
902 1752	£5.21

COPING SAW BLADES



Carbon Steel Coping Saw Blades - 165mm

5 Pack



Part No.	tpi	Price
902 1764	14	£4.80

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	£16.73

IRWIN JACK SAW - 20"



Irwin 880 Professional Handsaw for Cutting All Types of Wood Long Life Blade



Part No.	Price
902 1765	£13.92

BAHCO DRYWALL SAW



Professional Drywall/ Plasterboard Saw 160mm Teeth 8tpi



Part No.	Price
902 1754	£16.62

BAHCO 30" BOW SAW



Lightweight, Heavy Duty Bow Saw Supplied with 30" Dry Cut Blade



Part No.	Description	Price
902 1766	30" Bowsaw	£25.86
902 1767	30" Blade	£4.08

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

Tools

DIE-CAST RETRACTABLE KNIFE SLIM TRIMMING KNIFE



Heavy Duty, Die-Cast Metal Body Ergonomical Grip

STANLEY

Part No.	Price
902 1775	£8.20



Lightweight Die-Cast Metal Body Slim Knife Interlock Feature

STANLEY

Part No.	Price
902 1780	£8.92

SLIDING POCKET KNIFE



All Metal Construction Easy, Tool-less Blade Change One Handed Operation

STANLEY

Part No.	Price
902 1776	£10.18

9MM SNAP-OFF BLADES

13 Snap-Off Sections

10 Blades

STANLEY

Part No.	Price
902 1785	£3.53

HEAVY DUTY TRIMMING KNIFE



Lightweight Aluminium Body Strong Brass Wheel for Blade Locking

STARLEY

Part No.	Price
902 1777	£18.50

18MM SNAP-OFF BLADES



7 Snap-Off Sections

10 Blades

STANLEY

STARLEY

Part No.	Price
902 1786	£4.65

SNAP OFF BLADE KNIFE



Die-Cast Metal Construction Interlock 18mm Snap-Off Blade Knife with 7 Segments

TRIMMING BLADE



Trimming/Craft Knife Blades

3 Blades

STARLEY

Part No.	Price
902 1778	£8.92

Part No.	Price
902 1787	£2.53

SLIM SNAP-OFF BLADE KNIFE



Die-Cast Metal Construction Interlock 9mm Snap-Off Blade Knife with 13 Segments

STANLEY

Part No.	Price
902 1779	£5.70

1991B KNIFE BLADES

1991B Stanley Blades

STANLEY

Part No.	Description	Price
902 1788 902 1789	10 Pack 100 Pack	£3.20 £25.40
302 1703	TOU FACE	223.40



COMBINATION PLIERS



Combination Pliers Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Description	Price
902 1800	160mm (6")	£9.88

SIDE CUTTERS



Diagonal Cutting Plier Chrome Vanadium Steel Induction Hardened Jaws

Part No.	Description	Price
902 1802	160mm (6")	£8.71
902 1803	180mm (7")	£13.13

LONG NOSE PLIERS



Long Nose Pliers Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Description	Price
902 1805	180mm (7")	£10.48

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")	£20.70
902 1807	175mm (7")	£22.30

BENT NOSE PLIER



200mm Professional Bent Nose Plier Chrome Vanadium Steel Induction Hardened Jaws Cushion Grip

Part No.	Price
902 1808	£23.90

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	£14.43

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	£15.88	

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	£20.42	

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")	£19.27
902 1813	200mm (8")	£22.03

PRECISION SCREWDRIVER SET BUTANE GAS SOLDERING KIT



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	£4.17



Kit Includes: Blow Torch Attachment Soldering Tip Solder Stand

Torch Temperature 1300°C. Solder up to 400°C. GS Certificated.

Part No.	Price
902 1840	£35.00

VDE VOLTAGE TESTER



Fully Insulated Circuit Voltage Testing Screwdriver Conforms to VDE, GS & **GE Standards**

Part No.	Price
902 1833	£2.35

SOLDERING GUN 240V



Voltage: 230/240V Input Power: 100W/140W Max. Temperature: 480°C Cord Length: 1.5m Weight: 1.36kg

D 11	D:
Part No.	Price
WFI G940023G	£54.43

SEALEY DIGITAL TACHOMETER



Professional quality laser instrument for fast and accurate measurement of rotational speed with or without contact.

Part No.	Price
SEATA050	£119.80

40 WATT SOLDERING IRON



40W 240v Light Duty Soldering Iron 3.5mm Dia. Tip Spare Tips Available

Part No.	Price
902 1845	£10.78

DIGITAL MULTIMETER



DC Volts: 0 - 500v AC Volts: 200 - 500v DC Amps: 2mA - 10A Resistance: 200Ω -20MΩ Temperature: 40 - 1000°C

Part No.	Price	
902 1837	£24.52	

40 WATT SOLDERING IRON



40W 240v Soldering Iron 6mm Dia. Tip 3 Heat Resistant LEDs Spare Tips Available

Part No.	Weller°
902 1846	NLA



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.

case hardened sharif, end drawn alley clost and tempered sprang wite.			
Part No.	Model	Size	Price
902 1850	914H	14"	£159.00
902 1851	918H	18"	£188.10
902 1852	924H	24"	£223.90
902 1853	930H	30"	£269.70
902 1854	936H	36"	£352.00
902 1855	942H	42"	£466.00

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"	£121.80
902 1861	BC918H	18"	£147.30
902 1862	BC924H	24"	£195.10

REPLACEMENT JAWS



Replacement Centre Cut Jaws for Record Bolt Croppers

Nut & Bolt available separately to order

Part No.	Fits Models:	Price
902 1865	14"	£51.96
902 1866	18"	£72.47
902 1867	24"	£89.90
902 1868	30"	£120.20
902 1869	36"	£124.60
902 1870	42"	£209.80

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"	£51.85
902 1881	18"	£90.40
902 1882	24"	£112.70
902 1883	30"	£144.10
902 1884	36"	£170.00
902 1885	42"	£216.40

WIRE ROPE CUTTER



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	£27.38

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	£45.58



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	£136.70
902 1901	6" Heavy Duty	£201.60
902 1902	8" Heavy Duty	£244.90
902 1903	Swivel Base for 4" Vice	£25.95
902 1904	Swivel Base for 6" Vice	£36.35
902 1905	Swivel Base for 8" Vice	£36.35

LOCKING PLIERS



Locking Pliers with Curved, Serrated Jaws Spring Action Hardened & Tempered Jaws Size: 230mm, Capacity: 41mm

Part No.	Price
902 1910	£9.52

SELF GRIP C-CLAMP



280mm Self Grip C-Clamp

Nickle Plated with Quick Release Lever

Part No.	Price
902 1911	£15.62

WELDING CLAMP



280mm Self Grip Welding

Nickle Plated with Quick Release Lever

Part No.	Price
902 1912	£14.37

3 PIECE PLIER SET



3 Piece Chrome Vanadium Soft Grip Plier Set

Set Includes: 7" Combination Pliers 6" Diagonal Cutters 10" Waterpump Pliers

Part No.	Price
FAIPLSET3N	£27.28

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	£7.31
902 1914	100mm	60mm	£10.12
902 1915	150mm	70mm	£14.37
902 1916	200mm	85mm	£19.24

SASH CLAMPS



For Clamping Large Items During Fabrication Work Steel Bar, Malleable Iron Head Quick Release Action

Part No.	Size	Price
902 1920	24"	£40.53
902 1921	36"	£46.02
902 1922	48"	£51.60

GILBOW STRAIGHT TINSNIPS



Gilbow Tinsnips

General Purpose One Piece Drop Forged with Hardened & Tempered Blades

Part No.	Size	Price
902 1925	8"	£22.50
902 1926	10"	£27.28
902 1927	12"	£30.48

STANLEY TAPE MEASURES



Long Life Nylon Coated Blade Belt Clip & Soft Grip Case

STANLEY

Part No.	Size	Blade Width	Price
902 1940	3m	12.7mm	£4.33
902 1941	5m	19mm	£7.17
902 1942	8m	25mm	£13.68
902 1943	10m (FatMax)	32mm	£38.47

DISTANCE MEASURING WHEEL



Durable, lightweight construction Illuminated readout Telescopic handle

Part No.	Price
080 001	£77.13

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)	£1.95
902 1966	12" (300mm)	£3.47
902 1967	24" (600mm)	£5.88
902 1968	39" (1000mm)	£12.87

ENGINEERS SQUARES



Manufactured from High Quality Tool Steel

Accurate to BS939 Grade B Standard

Part No.	Size	Price
902 1950	2"	£9.81
902 1951	3"	£10.37
902 1952	4"	£13.27
902 1953	6"	£16.25
902 1954	9"	£37.91

SEALEY PRO TAPE MEASURES



Professional Quality Tape Measure Fitted with double magnets, lanyard and belt clip.

SEALEY

Part No.	Size	Blade Width	Price
SEASMT5P	5m	25mm	£7.08
SEASMT8P	8m	25mm	£10.47

30M MEASURING TAPE



30m/100ft Open Reel Low Stretch Fibreglass Tape High Impact ABS Case Tape Width: 12mm

Part No.	Price
902 1945	£23.98

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	£9.23
902 1976	12" c/w Centre Head	£21.23
902 1977	12" c/w Centre & Protractor	£20.82

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	£44.57

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

Tools

STABILA SPIRIT LEVELS

Light Alloy Box Section Electrostatic Power Coating Double Plumb



F₀ R

GASKET SCRAPER

For Cleaning Cylinder Heads, Removing Old Sealants, Carbon, Etc.



Part No.	Price
902 2001	£10.51

STABILA -

Part No.	Size	Price
902 1980	60cm	£21.42
902 1981	80cm	£23.53
902 1982	100cm	£27.83
902 1983	120cm	£31.58
902 1984	180cm	£60.90

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	£10.83

FEELER GAUGES



Metric & Imperial Feeler Gauge Sets

Part No.	Sizes	Price
902 1987	0.051mm to 0.635mm	£4.24

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

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	£11.01

Description Part No. **Price** 902 2005 25-57mm Small Cylinder Hone £13.57 902 2009 220 Grit Stone Set £7.77 902 2006 51-177mm Large Cylinder Hone £33.95 902 2007 120 Grit Stone Set £17.70 902 2008 180 Grit Stone Set £16.45 280 Grit Stone Set 902 2010 £17.68

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	£35.58

SCREW EXTRACTOR SET



Extracts Broken Screws & Studs Leaving the Thread Undamaged No.s 1 to 6 (sizes 1/8 To 3/4)

	DORMER
Part No.	Price
902 2015	£39.10



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	£18.69
902 2019	60 - 175mm	150mm	£26.49

3 LEG PULLERS



Internal/External Pullers

Chrome Vanadium Steel Legs Swivel Thrust Plate

Part No.	Size	Price
902 2035	4"	£41.92
902 2036	6"	£51.28

PISTON RING PLIERS



Helps Prevent Scratching Pistons and Greatly Reduces the Risk of Breakage

Ring Size: 50-100mm (2-4")

Part No.	Price
902 2023	£16.25

NAILSET & CENTRE PUNCH SET



Hardened & Tempered Carbon Steel

3mm Dia. Nailset Centre Punch

Part No.	Price
902 2040	£4.33

WIRE BRUSHES



Wooden Handled Wire Brushes

Part No.	Bristles	Price
902 2025	2 Row	£1.46
902 2026	4 Row	£1.45

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	£41.57

ENGINE CLEANING BRUSH





Part No.	Price
902 2028	£4.83

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	£23.80

ASSORTED BRUSH SET



Assorted Abrasive Brush Set with Nylon, Brass & Wire Bristles

Part No.	Price
902 2029	£3.71

AUTOMATIC CENTRE PUNCH



Single Handed Operation Alleviates the Need for a Hammer Length: 125mm

Part No.	Price
902 2048	£16.60



ENGINEERS FILES



Engineers Files Flat, Round, Half Round & 3-Square 2nd Cut & Bastard Cut

Handles Supplied Separately

ASSORTED FILES - SET OF 5



Assorted Pack of Round, Flat. 3-Square, Half Round Engineers Files

Part No.	Size	Туре	Cut	Price
902 2055	6"	Flat	2nd Cut	£3.30
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	£4.68
902 2067	12"	Flat	2nd Cut	£4.10
902 2068	12"	Round	2nd Cut	£4.20
902 2069	6"	Triangle	2nd Cut	£5.57

Part No.	Cut	Price
902 2077	2nd Cut	£14.73
902 2078	Bastard	£18.70

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	£11.00

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	£14.45

ROUND FILES - SET OF 10



Assorted Pack of Round Second Cut Files

Sizes: 6", 8", 10", 12"

Part No.	Price
902 2075	£26.86

FLAT FILES - SET OF 4



Assorted Pack of Flat **Engineers Files**

Sizes: 6", 8", 10", 12"

Part No.	Price
902 2076	£12.38

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
STA214562	Left Cut	£18.50
902 2091	Right Cut	£18.50
902 2092	Straight Cut	£18.50
902 2093	Straight/Long Cut	£24.38



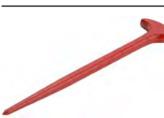
3/4" COLD CHISEL

3/4 Ha

3/4" Cold Chisel
Hardened Cutting Edge

Part No.	Price
902 2100	£3.73

PRY BARS



Made From Forged Alloy Steel Powder Coated

Part No.	Size	Price
902 2110	6"	£5.88
902 2111	12"	£8.38
902 2112	16"	£14.82

5MM PLUGGING CHISEL



5mm Fluted Plugging Chisel

Ideal for Removing Mortar in Brickwork Prior to Repointing

Part No.	Price
902 2101	£6.10

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	£7.42

2.1/4" FLOORING CHISEL



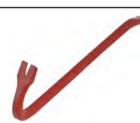
2.1/4" Flooring Chisel
Ideal for Cutting The Tongue

In Laid Tongued & Grooved

Floorboards

Part No.	Price
902 2102	£5.79

WRECKING BARS



Made From Octagonal Steel Cross Section With Hardened & Tempered Chisel & Claw Ends

Part No.	Size	Price
902 2120	18"	£10.12
902 2121	24"	£12.44
902 2122	30"	£14.05
902 2123	36"	£16.47

3" BRICK BOLSTER CHISEL



3" Bolster - Ideal for Cutting Bricks During Building Work

Hardened Cutting Edge

Part No.	Price
902 2103	£7.00

CHISEL & POINT CROWBAR



Heavy Duty Crowbar Drop Forged, High Quality Steel

Length: 1.8m (72")

Wood Chisels

Full range of woodworking chisels available to order. Please contact us for details

Part No.	Price
902 2128	£67.85



Web: www.lsengineers.co.uk



Tools

BALL PEIN HAMMERS



Ball Head Hammers with Hickory Handle Complete with Metal and Wooden Wedge

Part No.	Size	Price
902 2135	8oz	£13.58
902 2136	16oz	£17.05
FAIBPH24FG	24oz	£17.15
902 2138	32oz	£24.63

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	£12.67

4OZ CROSS PEIN HAMMER



Designed for Accurate Installation of Precision Fixings, such as Clips, Panel Pins etc.

Part No.	Price	
902 2140	£10.78	

Size

2.1/2lb

4lb

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	£36.05

CLUB HAMMERS



Part No.

902 2145

902 2146

Contractors Club Hammers Hardened & Heat Treated Seasoned Hickory Handle

Price

£13.55

£15.67

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"	£17.02
902 2161	1.1/2"	£31.40
902 2162	2"	£56.68

SLEDGE HAMMERS



Hardened, Heat Treated Striking Head Hickory Handle

HAMMER STALES

Ball Head Hammers with Hickory Handle Complete with Metal and Wooden Wedge

Part No.	Description	Price
902 2150	7lb Sledge Hammer	£28.58
902 2151	14lb Sledge Hammer	£51.71
902 2152	30" Stale Only	£11.84
902 2153	36" Stale Only	£12.93
	•	

Part No.	Size	Price
902 2170	12"	£3.60
902 2171	14"	£3.90
902 2172	16"	£4.40
110 130	5 Assorted Sizes	£18.94





Tools

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	£9.28
902 2176	74mm	£12.53

PAVERS RUBBER MAUL



330mm x 130mm Dia. 4.6kg

42" Ash Stale

Part No.	Price
902 2190	£56.20

MATTOCK



Ideal For Grubbing Out Tree Roots And Shrubs

Head Weight: 5lb

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Pickaxe Head c/w 36" Hardwood Handle

Head Weight: 7lb

Part No.	Size	Price
902 2180	Mattock c/w Handle	£25.05
902 2181	Hardwood Handle Only	£12.50

Part No.	Size	Price
902 2195	Pickaxe c/w Handle	£34.88
902 2196	Hardwood Handle Only	£26.54

POST HOLE DIGGER



Steel Oval Mouth Shovel Blades

Shaft Size: 12000mm Blade Size: 250mm x 150mm

6" POST RAMMER



Heavy-Duty All-steel Post Rammer

Weight: 14.5kg Height: 670mm Post Size: 6"

Part No.	Price	Part No.	Price
902 2185	£64.43	902 2197	£96.20

TAPER MOUTH SHOVEL



Solid Manganese Steel Forged Blade And Socket Correctly Tempered For Strength Powder Coated For Rust Prevention

Part No.	Price
902 2187	£22.21

ROUND MOUTH SHOVEL



Carbon Steel Forged Blade with extra long socket for strength & stability

Blade size: 300 x 240mm

Price	Part No.	Price
£22.21	902 2198	£35.44

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. Please contact us with your requirements or visit our website.

FISKARS ROUGHNECK 57 H BULLDOG & HANDTOOLS &





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

Tools

STAINLESS STEEL GARDEN FORK SECATEURS



Expert quality - stainless steel hardened & tempered head with ash handle



Stihl bypass action secateurs

Aluminium body Single hand clasp length: 215mm

	-	II II		®
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Part No.	Price
902 2211	£49.50

Part No.	Price
0000 881 3604	£12.80

STAINLESS STEEL GARDEN SPADE



Expert quality - stainless steel hardened & tempered head with ash handle

HEDGE SHEARS



Stihl coated serrated cutters with sap grooves Beechwood handle Impact absorber

STIHL°

Part No.	Price
902 2226	£49.50

Part No.	Price
0000 881 3671	£63.98

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

PRUNING SHEARS



Stihl Bypass action pruning shears Robust forged blades with internal oil lubrication 75cm aluminium handles with ergonomic grips

STIHL°

Part No.	Price
0000 881 3670	£61.38

Part No. **Price** FAISPRAY16 £53.71

SHARPENING STONE



Two sided with coarse & fine

Ideal for sharpening shears, axes, secateurs etc.

STIHL"

Part No.	Price
0000 881 6001	£14.05

PRUNING SAW



Stihl 32cm saw blade made from tempered carbon steel Clustered teeth with clearing slots Beechwood handle

5TIHL°

Part No.	Price
0000 881 4111	£35.89



Tools

FLEXI BUCKET



Flexible Trug Handles CE Tested Re-inforced For Durability Ribbed Profile For Strength

Size 42 Litre (9 Gal)

Part No.	Colour	Size	Price	
FAIFLEX15Y	Yellow	15 Litre	£7.14	
FAIFLEX15B	Black	15 Litre	£5.76	
FAIFLEX28Y	Yellow	28 Litre	£11.97	
FAIFLEX28B	Black	28 Litre	£8.75	
902 2240	Yellow	42 Litre	£12.40	
FAIFLEX42B	Black	42 Litre	£11.01	
FAIFLEX60Y	Yellow	60 Litre	£19.56	
FAIFLEX60B	Black	60 Litre	£13.04	

BUILDERS BUCKET



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

Part No.	Price
902 2242	£2.90

STANLEY ORGANISER



Stanley Sortmaster Organiser Lid Lock Stackable

43 x 33 x 8cm

Part No.	Price
902 2245	£15.82

WATERING CAN



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

Part No.	Price
902 2248	£8.88

WHEELBARROW



Press Pan Heavy Duty Wheelbarrow

Pneumatic Tyre 85 Litre Capacity (3 cuft)

Part No.	Price
902 2250	£57.33

STANLEY 18" OPEN TOTE BAG



Heavy Duty 600 Denier Fabric With a Variety of Internal & External Pockets

48 x 25 x 33cm

STARLEY

Part No.	Price
902 2255	£54.47

2 LEVEL ORGANISER



18 removable compartments Top & bottom sections Folding handle Sturdy metal locking catches

455 x 240 x 145mm

Part No.	Price
902 2244	£39.48

STANLEY TOTE TRAY



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 2249	£9.23

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

Tools

19" BARN TYPE TOOLBOX



19" Barn Type Steel Toolbox with Plastic Tote Tray

Part No.	Price
902 2258	£33.39

CANTILEVER TOOLBOXES



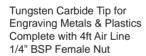
General Purpose Steel Toolboxes

4 Cantilever Trays Lockable Lid

Part No.	Size	Price
902 2260	17"	£60.90
902 2261	22"	£65.54

AIR ENGRAVER





Part No.	Description	Price
902 2265	Air Engraver	£137.40
902 2266	Replacement Tip	£26.77

5 PIECE AIR TOOL KIT



5 Piece Air Tool Kit

1x Tyre inflator with pressure gauge

1x Blow out gun

1x Spiral air hose with quick coupling

1x Oil spray gun with suction cup

1x Paint spray gun with gravity cup

Part No.	Price
902 2270	£36.00

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	£152.40
902 2264	550 x 320 x 450mm Tall	£131.50

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

	IPCL
Part No.	Price
902 2281	£7.77

PCL BLOW GUN



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

Outlet Pressure: 28 psi

	PCL
Part No.	Price
902 2280	£12.98

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	£10.51

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	£19.10

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	£50.00
902 2311	Padlock to suit	£7.28

VALVE GRINDING STICK



PVC shaft with 19mm & 22mm diameter rubber suction ends

Part No.	Price
902 2315	£2.30

LINE CHALK



Line Chalk 250gms
For use with Chalk Line Reels

Part No.	Colour	Price
902 2330	Red	£4.93
902 2331	Blue	£4.93
902 2332	Yellow	£4.93
902 2333	White	£4.93

CHEMICO GRINDING PASTE



Grinding Paste 100g Tin Double Ended Tin Fine & Coarse Paste

Part No.	Price
865 681	£2.25

BALL PAINT MARKER



Marks With Real Paint Dries in 5 Minutes Marks on Smooth or Rough Surfaces Weather And Fade Resistant

Part No.	Туре	Colour	Price
200 7841	59ml Bottle	White	£10.16
200 7842	Aerosol Pen	White	£5.70
200 7851	59ml Bottle	Yellow	£10.05
200 7852	Aerosol Pen	Yellow	£5.70

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	£33.30
902 2351	Hard Steel Tip	£5.80
902 2352	Signograph Tip Adapter	£2.69

HI VIS NYLON BRICK LINE



High visibility nylon brick lines Easy to see on site

Length: 105m

Part No.	Description	Price
902 2355	Yellow	£7.95
902 2356	Pink	£7.95



Miscellaneous Tools

MAGNETIC PARTS TRAY



Magnetic Parts Tray Round, 6" Diameter

Part No.	Price
902 2370	£6.59

CONCRETE TEST MOULDS



For Preparing Concrete Test Specimens for Compression Testing

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

Part No.	Description	Price
902 2410	100x100x100mm Test Cube	£58.53
902 2411	150x150x150mm Test Cube	£79.38
902 2412	M10x35 Coach Bolt & Nut	£0.57
902 2413	M12x40 Coach Bolt & Nut	£0.88

MAGNETIC STRAP HOLDER



Powerful Magnetic Holder 50mm Diameter Hook & Loop Strap for Holding Tools

Part No.	Price
902 2380	£10.73

CONCRETE CURING TANK



110v Plastic Concrete Curing Tank ID: 970mm x 610mm x 610mm Weight: 9kg

Comes With: Galvanised Cube Support Rack Mains Lead and Plug

Part No.	Price
902 2415	£297.80

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	£5.17

SLUMP CONE & ROD



Steel Slump Cone & Tamping Rod

Part No.	Price
902 2425	£36.02

MAGNETIC PICK-UP TOOL



540mm Long Flexible Shaft Powerful Magnet Will Lift Approx 1.5kg

Part No.	Price
902 2395	£15.02

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	£31.45



Makita Corded Power Tools

ANGLE GRINDER 115MM



Makita - GA4530R 115 mm (4-1/2") 720W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch

JIGSAW - 750 WATT



Part No. 4350FCT110

4350FCT240

Makita - 4350FCT 720W Top Handle Jig Saw, 3 Orbital Settings Plus Straight Cutting, LED Light.

Tnakıta

Trakıta

Price

POA

Trakita

Part No.	Voltage	Price
GA4530R110	110v	POA
GA4530R240	240v	POA

RECIPROCATING SAW

Makita - JR3050T 1,010W Reciprocating Saw



PERCUSSION DRILL - 650 WATT

<u>Vol</u>tage

110v

240v



Makita - HP1640 16mm (5/8") 680W Hammer Drill with Keyed Chuck

Part No.	Voltage	Price
JR3050T110	110v	POA
JR3050T240	240v	POA

Trakita

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

Tankıta

		IILLICELLE
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

Trakita

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.











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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

Trakıta

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

Trakita

Part No.	Price
DJV180Z18	POA

18V RECIPROCATING SAW



Makita - DJR186Z 18V LXT Li-Ion Cordless Reciprocating Saw

Tankıtı
IILLKLLL

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

Trakita

Part No.	Price
DHR202Z18	POA

18V COMBI DRILL KIT



Makita - DHP482M1JW 18V LXT Combi Drill Complete with 4.0Ah Li-Ion Battery, Charger and Makpac Case

CHARGERS - LI-ION BATTERIES



Makita - Lithium-Ion Battery Chargers

Tnakıta

Part No.	Price
DHP482RTWJ	POA

LITHIUM-ION BATTERIES



Makita - Lithium-Ion Batteries.

Thakıto

Part No.	BatteryModel	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

Trakita

		// Ltt/ Cttt	
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

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

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 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	NLA
203 1403	Side-Mounted	£29.29

SCAFFOLD BOARD BANDS



Scaffold Board Bands / Hooping Irons Metal End Plate for use on Standard Scaffold Boards. Length - 550mm (Sold Each)

Part No.	Price
300 312	£0.40

TOWER TAG KIT



Pack of Safety Tag Kits 10x Claw Tag Holders 20x Safety Tag Inserts 2x Pens

Part No.	Price
300 317	£44.70

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	£20.83

SCAFFOLD TAG KIT



Pack of Safety Tag Kits 10x Claw Tag Holders 20x Safety Tag Inserts 2x Pens

Part No.	Price
300 315	£46.82

TYVEK VIBRATION BAND



Vibration Bands Indicate the Safe Period of use for a Machine Where a Person may be at Risk from Prolonged Vibrations.

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	£96.20	

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

Part No.	Price
204 055	£9.30

MESH BARRIER FENCING



High Visibility Poly Barrier Fencing Mesh Lightweight & Easy to Use

1m High x 50m Roll

PLASTIC BARRIER CHAIN



Red & White Plastic Barrier Chain

(Suits Part No. 888 661)

Part No.	Link	Length	Price
124 0121	6 x 41mm	5m	£9.75
124 0122	6 x 41mm	25m	£48.75
124 0117	8 x 52mm	5m	£17.65
124 0118	8 x 52mm	25m	£84.70
124 0119	10 x 64mm	5m	£19.76
124 0120	10 x 64mm	25m	£98.80

Part No. Description Price 300 313 50m Roll Barrier Mesh £35.50

STEEL PIGTAIL SPIKE



Steel pigtail spike for Poly Barrier Fencing Mesh

Length: 1350mm (53") 12mm Dia

Part No.	Description	Price (ea)
300 314	Pigtail Fencing Spike (1.35m)	£2.90

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"

CAUTION MARKERS



Weatherproof Plastic Marker Bunting - 26m Length Red & White Tags at 900mm Intervals

Part No.	Price
888 661	£22.73

Part No.	Price
200 305	£24.36



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	£7.34
903 0002	M5 x 20	200	£6.94
903 0003	M5 x 25	200	£10.20
903 0004	M5 x 30	200	£9.08
903 0005	M5 x 40	200	£9.13
903 0006	M5 x 50	100	£8.05
903 0007	M6 x 12	200	£6.34
903 0008	M6 x 16	200	£5.73
903 0009	M6 x 20	200	£7.23
903 0010	M6 x 25	200	£8.43
903 0011	M6 x 30	200	£7.92
903 0012	M6 x 35	200	£9.66
903 0013	M6 x 40	200	£9.76
903 0014	M6 x 50	100	£5.83
903 0015	M6 x 60	50	£3.87
903 0016	M6 x 75	50	£5.07
903 0017	M7 x 25	200	£19.83
903 0018	M7 x 40	100	£18.03
903 0019	M8 x 16	200	£10.78
903 0020 903 0021	M8 x 20 M8 x 25	200	£13.44
903 0021	M8 x 30	200 100	£13.90 £7.35
903 0022	M8 x 35	100	£9.20
903 0023	M8 x 40	100	£9.66
903 0025	M8 x 45	100	£10.79
903 0026	M8 x 50	100	£11.02
903 0027	M8 x 60	100	£12.85
903 0028	M8 x 70	100	£15.48
903 0029	M8 x 75	50	£10.29
903 0030	M8 x 100	25	£10.99
903 0031	M10 x 20	200	£23.00
903 0032	M10 x 25	100	£11.96
903 0033	M10 x 30	100	£12.78
903 0034	M10 x 35	100	£14.46
903 0035	M10 x 40	100	£15.62
903 2612	M10 x 50	25	£4.68
903 0036	M10 x 50	50	£9.26
903 0037	M10 x 60	50	£11.55
903 0038	M10 x 75	50	£13.14
903 0039	M10 x 80	50	£18.66
903 0040	M10 x 100	25	£9.26
903 0041	M12 x 25	50	£8.82
903 0042	M12 x 30	50	£8.95
903 0043	M12 x 35	50	£10.90
903 0044	M12 x 40	50	£11.53
903 0045	M12 x 50	50	£13.14
903 0046	M12 x 60	25	£8.78
903 0047	M12 x 75	25	£9.68
903 0048	M12 x 100	25	£13.29
903 0049	M14 x 40	1	£0.40

903 0050	M14 x 50	1	£0.51
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	£0.89
903 0056	M16 x 100	1	£0.90
105 192	Assorted Box - 295 Pieces Sizes: M6 16-50mm		£9.93
105 193	Assorted Box - 154 Pieces Sizes: M6 16-50mm		£10.63
105 194	Assorted Fasteners - 88 Pieces Sizes: M10 25-50mm		£10.79

UNF HT SETSCREWS



UNF HT Setscrews Grade S, Zinc Plated

Part No.	Size	Pack	Price
903 0100	3/16 x 1	200	£22.60
903 0101	3/16 x 1.1/2	200	£27.33
903 0102	1/4 x 1/2	200	£10.01
903 0103	1/4 x 3/4	200	£11.21
903 0104	1/4 x 1	200	£11.00
903 0105	1/4 x 1.1/2	200	£16.57
903 0106	1/4 x 2	200	£20.56
903 0107	1/4 x 3	100	£22.16
903 0108	5/16 x 3/4	200	£14.61
903 0109	5/16 x 1	200	£16.62
903 0110	5/16 x 1.1/2	200	£21.73
903 0111	5/16 x 2	100	£15.75
903 0112	5/16 x 2.1/2	100	£20.52
903 0113	5/16 x 3	100	£28.51
903 0114	3/8 x 3/4	100	£12.17
903 0115	3/8 x 1	100	£11.84
903 0116	3/8 x 1.1/2	100	£17.18
903 0117	3/8 x 2	50	£10.75
903 0118	3/8 x 2.1/2	50	£15.77
903 0119	3/8 x 3	50	£21.97
903 0120	7/16 x 1	50	£11.81
903 0121	7/16 x 1.1/2	50	£11.35
903 0122	7/16 x 2	50	£13.19
903 0123	7/16 x 3	25	£9.10
903 0124	1/2 x 1.1/2	50	£15.84
903 0125	1/2 x 2	50	£19.43
903 0126	1/2 x 2.1/2	25	£11.63
903 0127	1/2 x 3	25	£24.25
903 0128	5/8 x 1.1/2	25	£15.88
903 0129	5/8 x 2	25	£19.15
903 0130	5/8 x 3	25	£27.34
105 114		- 150 Pieces Sizes: 16 - 5/16"	£12.55



UNC HT SETSCREWS

UNC HT Setscrews Grade S, Zinc Plated

CAP HEAD SCREWS



Hex Socket Head Cap Screws Grade 12.9 - Chemical Black

Also Available in Zinc Plated & Stainless Steel

Part No.	Size	Pack	Price
903 0170	1/4 x 3/4	200	£12.80
903 0171	1/4 x 1	200	£14.04
903 0172	1/4 x 1.1/2	200	£17.89
903 0173	1/4 x 2	200	£22.81
903 0174	5/16 x 1	200	£17.94
903 0175	5/16 x 1.1/2	200	£22.41
903 0176	5/16 x 2	100	£16.32
903 0177	5/16 x 3	100	£29.25
903 0178	3/8 x 1	100	£12.57
903 0179	3/8 x 1.1/2	100	£16.66
903 0180	3/8 x 2	50	£10.28
903 0181	3/8 x 3	50	£19.97
903 0182	1/2 x 1.1/2	50	£17.45
903 0183	1/2 x 2	50	£26.26
903 0184	1/2 x 3	25	£17.81

METRIC FLANGED SETSCREWS



Metric HT Flanged Head Setscrews Grade 8.8 Zinc Passivated

Part No.	Size	Pack	Price
903 0210	M6 x 16	100	£15.88
903 0211	M6 x 20	100	£21.96
903 0212	M6 x 25	100	£24.04
903 0213	M8 x 20	100	£22.80
903 0214	M8 x 25	100	£23.23
903 0215	M8 x 35	100	£29.88
903 0216	M8 x 40	50	£18.30
903 0217	M10 x 35	50	£19.16

METRIC COACH BOLTS



Cup Square Head Coach Bolts & Nuts, Zinc Plated

Other Sizes Available

Part No.	Size	Pack	Price
903 0260	M6 x 40	100	£8.90
903 0261	M6 x 75	100	£13.47
903 0259	M8 x 25	50	£10.48
903 0262	M8 x 40	50	£9.50
903 0263	M8 x 75	50	£10.25
903 0264	M10 x 40	50	£16.40
903 0265	M10 x 75	50	£14.50
903 0266	M12 x 50	50	£41.80
903 0267	M12 x 150	25	£35.92

rait No.	Size	Fack	FIICE
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	£1.55
903 0299	M8 x 55	10	£1.65
903 0300	M8 x 60	10	£2.06
903 0301	M8 x 70	10	£1.95
903 0302	M8 x 80	10	£2.53
903 0303	M10 x 20	10	£2.95
903 0304	M10 x 30	10	£3.45
903 0305	M10 x 40	10	£2.15
903 0306	M10 x 50	10	£2.85
903 0307	M10 x 60	10	£3.50
903 0308	M10 x 70	10	£3.20
903 0309	M10 x 80	10	£3.65
903 0310	M10 x 100	10	£4.25
903 0327	M10 x 130	10	£6.75
903 0311	M12 x 25	1	£0.25
903 0312	M12 x 50	1	£0.35
903 0313	M12 x 60	1	£0.59
903 0314	M12 x 70	1	£0.50
903 0315	M12 x 80	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 0320	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	£1.70
903 0324	M20 x 100	1	£1.95
903 0325	M24 x 50	1	£1.95
903 0326	M24 x 100	1	£2.95



SOCKET SET (GRUB) SCREWS



Socket Set (Grub) Screws Chemical Black

Other Sizes Available



Part No.

903 0390

903 0391

903 0392

903 0393

903 0394

903 0395

903 0396

903 0397

903 0398

903 0399

METRIC STEEL NUTS

METRIC THREADED BAR

M3

M4

M5

M6

M8

M10

M12

M16

M20

M24

Metric Threaded Bar Zinc Plated - 1m Lengths Also Available in Stainless Steel & Brass

Price (ea)

£1.17

£1.00

NLA £1.00

£1.90

£2.30

£2.52

£5.37

£7.72

£9.22

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	£1.43
903 0362	M10 x 10	10	£0.70
903 0363	M10 x 20	10	£1.65
903 0364	M10 x 25	10	£2.41

200 ASSORTED NUT CAPS

200 x Assorted Black Nut Caps



Low density polyethylene (LDPE) Push Fit Covers exposed nuts and bolts Safe and professional finish

5mm x 50 6mm x 50 8mm x 50 10mm x 30 12mm x 20

Part No.	Price
903 0275	£15.83

Plain Metric Steel Nuts

Zinc Plated

Part No.	Size	Pack	Price
903 0470	M3	200	£0.84
903 0471	M4	200	£1.48
903 0472	M5	200	£1.57
903 0473	M6	200	£2.33
903 0474	M7	200	£5.62
903 0475	M8	200	£4.36
903 0476	M10	100	£4.74
903 0477	M12	100	£6.88
903 0478	M14	50	£5.12
903 0479	M16	50	£6.67
903 0480	M20	25	£7.36
903 0482	M22	25	£15.31
903 0481	M24	10	£7.99
903 0483	M30	5	£10.08
105 220		: - 370 Pieces Sizes: 16 - M12	£9.93

NUT CAPS



Low density polyethylene (LDPE) Push fit allows a neat finish For covering exposed nuts and bolts offering a safe and professional finish.

Part No.	Size	Price (50PK)
903 0269	M5	£2.75
903 0271	M6	£3.98
903 0272	M8	£4.05
903 0273	M10	£4.15
903 0274	M12	£5.40

UNF STEEL NUTS



Plain UNF Steel Nuts Zinc Plated

Also Available in Stainless

Part No.	Size	Pack	Price
903 0520	3/16"	200	£2.76
903 0521	1/4"	200	£3.79
903 0522	5/16"	200	£6.37
903 0523	3/8"	200	£16.98
903 0524	7/16"	100	£7.72
903 0525	1/2"	100	£9.48
903 0526	5/8"	50	£9.92
903 0527	3/4"	25	£8.59
105 115		c - 300 Pieces Sizes: /16" - 3/8"	£11.48



UNC STEEL NUTS



903 0551

903 0552

903 0553

903 0554

903 0555

903 0556

105 118

Plain UNC Steel Nuts Zinc Plated

Pack

200

200

200

100

100

50

Assorted Box - 300 Pieces Sizes:

1/4" - 3/8"

Also Available in Stainless

Price

£4.07

£7.30

£8.20

£9.50

£12.41

£16.60

£15.75

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	£3.99
903 0651	5/16"	100	£3.71
903 0652	3/8"	100	£5.22
903 0653	7/16"	100	£7.91
903 0654	1/2"	100	£14.38
903 0655	5/8"	50	£13.04
903 0656	3/4"	25	£11.80

METRIC NYLOC NUTS

1/4"

5/16'

3/8"

7/16'

1/2"

5/8"



Metric Nylon Insert Locking Nuts DIN 982 ('P' Type) - Zinc Plated

Also Available in Stainless

METRIC FLANGED NUTS



Metric Serrated Flange Nuts Zinc Plated

Also Available in Stainless

903 0580	M3	200	NLA
903 0581	M4	200	£2.68
903 0582	M5	200	£3.12
903 0583	M6	100	£2.25
903 0584	M8	100	£3.80
903 0585	M10	100	£7.40
903 0586	M12	100	£10.70
903 0587	M14	50	£8.04
903 0588	M16	25	£5.70
105 121		- 220 Pieces Sizes: 5 - M12	£11.13

Part No.	Size	Pack	Price
903 0680	M5	100	£1.42
903 0681	M6	100	£2.20
903 0682	M8	100	£4.44
903 0683	M10	50	£3.30
903 0684	M12	50	£6.49
903 0685	M14	50	£36.97
903 0686	M16	25	£43.20
105 195		225 Pieces Sizes: 5 - M12	£10.53

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	£3.36
903 0622	5/16"	100	£3.81
903 0623	3/8"	100	£5.40
903 0624	7/16"	100	£7.14
903 0625	1/2"	50	£6.66
903 0626	5/8"	50	£13.46
903 0627	3/4"	25	£10.77
105 116		: - 220 Pieces Sizes: /4" - 1/2"	£12.00

METRIC S/STEEL NUTS



Metric Plain Nuts - Stainless Steel

Part No.	Size	Pack	Price
903 0720	M3	200	£2.30
903 0721	M4	250	£4.94
903 0722	M5	100	£2.78
903 0723	M6	100	£4.48
903 0724	M8	50	£5.00
903 0725	M10	25	£5.72
903 0726	M12	25	£6.91
903 0728	M16	25	£13.86
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	£1.53
903 0741	M5	50	£1.91
903 0742	M6	25	£1.42
903 0743	M8	25	£3.70
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	£0.66
903 0761	M5	10	£0.55
903 0762	M6	10	£0.65
903 0763	M8	10	£0.85
903 0764	M10	10	£2.05
903 0765	M12	10	£1.65
903 0766	M16	10	£5.17

U NUTS



U Nuts - Zinc Plated

Part No.	Size	Pack	Price
903 0780	No. 6	100	£18.71
903 0781	No. 8	100	£3.53
903 0782	No. 10	100	£5.80
903 0783	No. 12	100	£10.62
903 0784	No. 14	100	£8.00

J NUTS



J Nuts - Zinc Plated

Part No.	Size	Pack	Price
903 0795	No. 8	100	£6.48
903 0796	No. 10	100	£8.30
903 0797	No. 12	100	£8.17
903 0798	No. 14	100	£8.77

LEFT HAND NUTS



Metric Left Hand Threaded Nuts Self Colour

Part No.	Size	Price (ea)
903 0820	M6	NLA
903 0821	M8	£1.82
903 0822	M10	£0.91
903 0823	M12	£0.90
903 0824	M16	£1.30
903 0825	M20	£1.80
903 0826	M24	£2.85

FORM A FLAT WASHERS



Heavy Duty, Form A Flat Washers - Zinc Plated BS4320

Part No.	I.D.	Pack	Price
903 0835	3mm	1000	£3.82
903 0836	4mm	1000	£6.05
903 0837	5mm	1000	£4.64
903 0838	6mm	500	£3.60
903 0839	8mm	500	£6.58
903 0840	10mm	500	£12.08
903 0841	12mm	250	£10.60
903 0842	14mm	150	£9.50
903 0843	16mm	100	£7.32
903 0844	20mm	100	£8.65
903 0845	24mm	25	£9.14
903 0847	30mm	25	£13.67
105 125		- 800 Pieces Sizes: 5 - M16	£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	£4.24
903 0881	6mm	500	£4.84
903 0882	8mm	500	£10.40
903 0883	10mm	250	£6.50
903 0884	12mm	250	£11.10
903 0885	14mm	100	£5.52
903 0886	16mm	100	£9.53
903 0887	20mm	100	£9.60
903 0888	24mm	100	£21.61
105 124	Assorted Box - 800 Pieces Sizes: M5 - M20		£19.14



TABLE 3 FLAT WASHERS



Table 3 Flat Washers Zinc Plated

Part No.	I.D.	Pack	Price
903 0920	3/16"	1000	£8.10
903 0921	1/4"	500	£5.48
903 0922	5/16"	500	£6.91
903 0923	3/8"	500	£11.22
903 0924	7/16"	250	£8.06
903 0925	1/2"	250	£10.79
903 0926	9/16"	200	£17.55
903 0927	5/8"	100	£8.35
903 0928	3/4"	100	£13.29
903 0929	7/8"	100	£17.57
903 0930	1"	100	£25.30
105 126	Assorted Box - 800 Pieces Sizes: 3/16" - 1/2"		£12.36

REPAIR WASHERS



Repair Washers Zinc Plated

Part No.	I.D.	O.D	Pack	Price
903 1001	3/16"	1"	200	£6.55
903 1002	3/16"	1.1/2"	200	£15.14
903 1003	1/4"	1"	200	£5.67
903 1004	1/4"	1.1/2"	200	£12.64
903 1005	5/16"	1"	200	£6.61
903 1006	5/16"	1.1/2"	200	£12.74
903 1007	3/8"	1.1/2"	200	£11.50
903 1008	3/8"	2"	100	£12.51
903 1009	5/16"	2"	100	£13.93
903 1010	3/8"	1.1/2"	100	£7.20
903 1011	1/2"	2"	50	£11.61
105 130		Box - 230 P 3/16" - 3/8"	ieces i.d.	£12.55

FORM A S/STEEL WASHERS



Heavy Duty, Form A Flat Washers - Stainless Steel

Part No.	I.D.	Pack	Price
903 0960	3mm	500	£4.18
903 0961	4mm	500	£3.50
903 0962	5mm	200	£2.53
903 0963	6mm	100	£1.85
903 0964	8mm	100	£3.75
903 0965	10mm	50	£2.45
903 0966	12mm	50	£4.26
903 0967	16mm	50	£9.88
903 0968	20mm	50	£11.50
903 0969	24mm	50	£14.95

METRIC SPRING WASHERS



Metric Spring Washers Rectangular Section Zinc Plated

Part No.	I.D.	Pack	Price
903 1050	5mm	1000	£3.96
903 1051	6mm	500	£4.92
903 1052	8mm	500	£6.56
903 1053	10mm	500	£9.64
903 1054	12mm	250	£8.08
903 1055	16mm	100	£4.75
903 1057	14mm	100	£5.72
903 1056	20mm	50	£6.73
105 128	Assorted Box - 800 Pieces Sizes: M5 - M16 £9.54		£9.54

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	£28.39
903 0982	10mm	200	£19.31
903 0983	12mm	100	£15.62
903 0984	16mm	100	£21.16
903 0985	20mm	100	£22.60

IMPERIAL SPRING WASHERS



Imperial Spring Washers Rectangular Section Zinc Plated

Part No.	I.D.	Pack	Price
903 1080	3/16"	1000	£4.30
903 1081	1/4"	500	£4.92
903 1082	5/16"	500	£8.80
903 1083	3/8"	500	£15.71
903 1084	7/16"	250	£6.93
903 1085	1/2"	250	£12.70
903 1086	5/8"	100	£10.41
903 1087	3/4"	100	£12.40



INTERNAL CIRCLIPS

Part No.

903 1210

903 1212

903 1213

903 1214

903 1215

903 1217

Internal Circlips

Size

12mm

14mm

16mm

18mm

22mm

25mm

EXTERNAL CIRCLIPS



External Circlips

Part No.	Size	Price (ea)
903 1230	12mm	£0.10
903 1232	14mm	£0.10
903 1233	16mm	£0.10
903 1234	18mm	£0.10
903 1236	24mm	£0.10
903 1237	25mm	£0.25

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 (ea)

£0.05

£0.25

NLA £0.05

£0.05

£0.08

Part No.	Price
105 131	£20.90

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	£17.44

SQUARE PLATE WASHERS



Square Plate Washers Round Hole (subject to availability)

		<u> </u>		1 1100 (04.)
903 1196	M8	1.1/2"	3mm	POA
903 1181	M10	1.1/2"	3mm	£0.55
903 1182	M10	2"	3mm	£0.35
903 1183	M10	3"	3mm	£0.76
903 1184	M12	1.1/2"	3mm	£0.40
903 1185	M12	2"	3mm	£0.35
903 1186	M12	3"	3mm	£0.98
903 1187	M16	2"	3mm	£0.36
903 1188	M16	3"	3mm	£0.95
903 1189	M20	2"	3mm	£0.50
903 1190	M20	3"	3mm	£1.05
903 1191	M16	3"	6mm	£1.95
903 1192	M16	4"	6mm	£1.95
903 1193	M20	3"	6mm	£1.21
903 1194	M24	3"	6mm	£3.00
903 1195	M24	4"	6mm	£2.83

Full range of 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

METRIC O RINGS



Metric Rubber O Rings Larger Sizes Available

Part No.	Size	Price (ea)			
903 1250	1.5mm	£0.12			
903 1251	2.3mm	£0.12			
903 1254	5mm	£0.12			
903 1255	6mm	£0.12			
903 1256	8mm	£0.10			
903 1257	10mm	£0.10			
903 1258	12mm	£0.10			
105 430	Assorted Box - 620 Pieces Sizes: 1.5mm - 15mm	£8.01			
105 142	Assorted Box - 800 Pieces Sizes: 1.5mm - 15mm	£11.00			
METRIC O RING SET					

Part No.	Size	Price (ea)
903 1250	1.5mm	£0.12
903 1251	2.3mm	£0.12
903 1254	5mm	£0.12
903 1255	6mm	£0.12
903 1256	8mm	£0.10
903 1257	10mm	£0.10
903 1258	12mm	£0.10
105 430	Assorted Box - 620 Pieces Sizes: 1.5mm - 15mm	£8.01
105 142	Assorted Box - 800 Pieces Sizes: 1.5mm - 15mm	£11.00



Metric Rubber O Rings Yellow Box Set - 404 Pieces

Sizes: 3mm - 44mm

Part No.	Price
105 171	£17.35

IMPERIAL ORING SET



Imperial Rubber O Rings Red Box Set - 382 Pieces

Sizes: 2.9mm to 43.82mm

Part No.	Price
105 158	£14.80

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	£34.21

Part No.	I.D.	Thickness	Pack	Price
903 1285	3mm	2.0mm	50	£1.07
903 1286	4mm	2.0mm	50	£1.01
903 1287	5mm	2.0mm	50	£1.07
903 1288	6mm	2.0mm	50	£1.36
903 1289	7mm	2.0mm	50	£0.96
903 1290	8mm	2.0mm	50	£1.31
903 1291	10mm	2.0mm	50	£1.42
903 1292	10mm	2.5mm	50	£1.65
903 1293	11mm	2.5mm	50	£1.56
903 1294	12mm	2.5mm	50	£1.65
903 1295	14mm	2.5mm	50	£1.60
903 1296	16mm	2.5mm	50	£2.04
903 1297	17mm	2.5mm	25	£0.85
903 1298	19mm	2.5mm	25	£1.14
903 1299	19mm	3.0mm	25	£1.36
903 1300	22mm	3.0mm	12	£1.47
903 1301	24mm	3.0mm	12	£1.47
903 1302	25mm	3.0mm	12	£0.88



METRIC SPLIT PINS



Metric Split Cotter Pins Zinc Plated

METRIC ROLL PINS



Metric Spring Steel Roll Pins

Part No.	Diam.	Length	Pack	Price
903 1360	1.6mm	32mm	500	£12.39
903 1361	2.0mm	40mm	500	£11.42
903 1362	2.5mm	40mm	500	£14.16
903 1363	3.2mm	32mm	250	£8.84
903 1364	3.2mm	40mm	250	£8.00
903 1365	3.2mm	50mm	200	£8.03
903 1366	4.0mm	32mm	200	£7.02
903 1367	4.0mm	50mm	200	£12.34
903 1368	5.0mm	40mm	100	£8.54
903 1369	5.0mm	50mm	100	£8.18
105 140	Assorted B	£18.45		

Part No.	Diam.	Length	Pack	Price
903 1460	2.5mm	24mm	100	£2.17
903 1461	2.5mm	40mm	100	£4.19
903 1462	3mm	40mm	100	£4.67
903 1463	4mm	40mm	50	£1.89
903 1464	5mm	40mm	50	£2.84
903 1465	6mm	40mm	25	£2.29
903 1466	8mm	24mm	25	£2.39
903 1467	8mm	55mm	20	£3.75
105 136	Assorted B	£17.58		

IMPERIAL SPLIT PINS



Part No

Imperial Split Cotter Pins Zinc Plated

IMPERIAL ROLL PINS



Imperial Spring Steel Roll Pins

0.	Diam.	Length	Pack	Price	Part No.	Diam.	Length	Pack	Price
90	1/16"	1"	500	£7.60	903 1496	1/4"	1"	50	£3.65
91	1/16"	2"	500	£19.34	000 4 407	4/411	0"	0.5	04.40
92	5/64"	1"	500	£12.83	903 1497	1/4"	2"	25	£4.48
93	5/64"	1.1/2"	500	£9.75	105 185		385 Pie		£22.61
94	3/32"	1.1/2"	500	£10.55	100 100	,	3/32" - 5/16'		222.01
. =	7/0.411	4 4 (01)	=00	005.54					

CLEVIS PINS



Clevis Pins Zinc Plated

£12.81		
£22.35	Rich	
£16.27		
£27.92	The state of the s	
£8.90	Charles and the second	100
£8.43		-
£15.05		
£16.39	Part No.	Diam.
£18.58	903 1530	6mm
£13.57	903 1531	3/16"
£10.67	903 1532	3/16"

Part No.	Diam.	Length	Pack	Price
903 1530	6mm	20mm	50	£12.78
903 1531	3/16"	5/8"	50	£8.37
903 1532	3/16"	7/8"	50	£11.36
903 1533	1/4"	1/2"	50	£22.59
903 1534	1/4"	11/16"	50	£11.78
903 1535	5/16"	7/8"	50	£12.93
903 1536	5/16"	1"	50	£14.17
903 1537	3/8"	1.1/4"	50	£25.14
105 135	Assorted B	3/16" - 3/8"	eces Sizes:	£52.88

Sizes: 1/16" - 5/32"



POP RIVETS - STD FLANGE



POP Rivets, Standard Flange Aluminium

Part No.	Diam.	Length	Pack	Price
903 1580	3.2mm (1/8")	10mm	500	£14.57
903 1581	3.2mm (1/8")	14mm	500	£17.18
903 1582	4.0mm (5/32")	13mm	500	£12.50
903 1583	4.0mm (5/32")	16mm	500	£28.87
903 1584	4.8mm (3/16")	14mm	500	£18.39
903 1585	4.8mm (3/16")	19mm	500	£23.25
903 1586	4.8mm (3/16")	28mm	200	£11.79
105 188	Assorted Box	: - 350 Piece 8" - 3/16"	es Sizes:	£11.66

POP RIVETS - LARGE FLANGE



POP Rivets, Large Flange Aluminium

Part No.	Diam.	Length	Pack	Price
903 1610	4.8mm (3/16")	14mm	200	£20.01
903 1611	4.8mm (3/16")	20mm	200	£17.08
903 1612	4.8mm (3/16")	24.8mm	200	£12.74

RIVET WASHERS



Rivet Washers Zinc Plated

Part No.	I.D.	O.D.	Pack	Price
903 1625	1/8"	1/2"	1000	£12.26
903 1626	3/16"	3/4"	200	£4.20

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	£82.82
903 1636	Repair Kit	£16.76

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	£27.77

RIVET GUN NOZZLES



For Lazy Gun & Heavy Duty Rivet Guns

Part No.	Size	Price (ea)
903 1650	3.2mm (1/8")	£1.60
903 1651	4.0mm (5/32")	£1.60
903 1652	4.8mm (3/16")	£1.70

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	£67.07

NUTSERTS



Smooth Body Threaded Nutserts

For repairing worn out threads

Part No.	Size	Pack	Price
903 1675	3mm	50	£4.71
903 1676	4mm	50	£5.90
903 1677	5mm	50	£6.30
903 1678	6mm	50	£7.80
903 1679	8mm	50	£10.50



NUMBER PLATE FIXINGS



Nylon Nuts & Bolts 1" Long Slotted Nylon Bolts

SELF TAPPERS - PZD PAN HEAD

Length

5/16"



2

Part No.

903 1781

Self Tapping Screws Pozidriv, Pan Head, AB Point Zinc Plated BS4174

1000

NLA

Part No.	Colour	Pack	Price
903 1690	White	100 Sets	£5.74
903 1691	Yellow	100 Sets	£5.74
903 1692	Black	100 Sets	£5.74

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	£7.17
903 1711	Yellow	100 Sets	£7.12
903 1712	Black	100 Sets	£7.60

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

903 1782	4	3/8"	1000	£4.50
903 1783	4	1/2"	1000	£11.24
903 1785	6	1/4"	1000	£5.11
903 1786	6	3/8"	1000	£5.48
903 1787	6	1/2"	1000	£6.75
903 1788	6	5/8"	1000	£6.67
903 1789	6	3/4"	1000	£10.19
903 1790	6	1"	1000	£10.26
903 1791	8	3/8"	1000	NLA
903 1792	8	1/2"	1000	£11.30
903 1793	8	5/8"	1000	£8.60
903 1794	8	3/4"	1000	£10.76
903 1795	8	1"	1000	£14.80
903 1796	8	1.1/4"	1000	£14.20
903 1797	8	1.1/2"	1000	£17.33
903 1798	8	2"	500	£12.43
903 1799	10	1/2"	1000	£11.13
903 1800	10	5/8"	1000	£19.47
903 1801	10	3/4"	1000	£14.47
903 1802	10	1"	1000	£24.95
903 1803	10	1.1/4"	1000	£21.89
903 1804	10	1.1/2"	500	£12.46
903 1805	10	2"	500	£17.37
903 1806	12	1/2"	500	£9.43
903 1807	12	1"	1000	£23.77
903 1808	12	1.1/2"	500	£16.74

ASSORTED PAN HEAD SCREWS

3/4"

14



903 1809

Self Tapping Screws Pozidriv, Pan Head, AB Point Zinc Plated BS4174

1000

£30.99

Part No.	Colour	Screw	Pack	Price
903 1750	Yellow	No. 4-10	100	POA
903 1751	Red	No. 6-12	100	£6.51
903 1752	Brown	No. 10-14	100	£2.00

Part No.	Sizes	Pack	Price
105 102	4-10	700	£9.96
105 104	8-12	330	£9.84
105 226	4-12	600	£9.36



SELF TAPPERS - PZD C/SUNK

TWINTHREAD WOOD SCREWS

Length

1/2"

5/8"

3/4"

1"

No. 4

No. 4

No. 4

No. 4

No. 5 1/2"



Self Tapping Screws Pozidriv, Countersunk Head, AB Point, Zinc Plated BS4174



Part No.

903 1920

903 1921

903 1922

903 1923

903 1924

Hardened Wood Screws Pozidriv, Countersunk Head, Zinc Plated

200

200

200

200

200

Price

£0.92

£0.98

£1.06

£1.22

£1.35

Part No. 903 1860	Size No. 4 No. 4	Length 3/8"	Pack	Price
903 1860		3/8"	1000	
000 1000	No. 4		1000	£4.79
903 1861		1/2"	1000	£4.44
903 1862	No. 6	1/2"	1000	£5.80
903 1863	No. 6	5/8"	1000	£7.42
903 1864	No. 6	3/4"	1000	£6.50
903 1865	No. 6	1"	1000	£10.30
903 1866	No. 6	1.1/4"	1000	£10.87
903 1867	No. 6	1.1/2"	1000	£12.05
903 1868	No. 8	3/8"	1000	£7.85
903 1869	No. 8	1/2"	1000	£8.06
903 1870	No. 8	5/8"	1000	£11.80
903 1871	No. 8	3/4"	1000	£11.02
903 1872	No. 8	1"	1000	£13.45
903 1873	No. 8	1.1/4"	1000	£14.52
903 1874	No. 8	1.1/2"	1000	£17.68
903 1875	No. 8	1.3/4"	500	£10.26
903 1876	No. 8	2"	500	£12.43
903 1877	No. 10	3/4"	1000	£11.96
903 1878	No. 10	1"	1000	£14.77
903 1879	No. 10	1.1/4"	1000	£23.70
903 1880	No. 10	1.1/2"	500	£12.05
903 1881	No. 10	2"	500	£18.06
903 1882	No. 12	1.1/2"	500	£16.51
105 107	Assorted B	ox - 615 Pie 6 - 10	eces Sizes:	£11.95

CONCRETE SCI	ΚĿ	V۷	S
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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	£5.18
903 1986	7.5 x 50	100	£5.80
903 1987	7.5 x 60	100	£6.60
903 1988	7.5 x 70	100	£7.33
903 1989	7.5 x 80	100	£8.13
903 1990	7.5 x 90	100	£8.98
903 1991	7.5 x 100	100	£9.82
903 1992	7.5 x 110	100	£11.13
903 1993	7.5 x 120	100	£12.58
903 1994	7.5 x 130	100	£14.28
903 1995	7.5 x 150	100	£15.62
903 1996	7.5 x 180	100	£19.65
903 1997	7.5 x 200	100	£22.87

903 1924	INO. 5	1/2	200	£1.35
903 1925	No. 5	5/8"	200	£1.24
903 1926	No. 5	3/4"	200	£1.36
903 1927	No. 6	1/2"	200	£1.14
903 1928	No. 6	5/8"	200	£1.24
903 1929	No. 6	3/4"	200	£1.46
903 1968	No. 6	1"	200	£1.71
903 1930	No. 6	1.1/4"	200	£2.05
903 1931	No. 6	1.1/2"	200	£2.45
903 1932	No. 6	1.3/4"	200	£2.50
903 1933	No. 6	2"	200	£2.98
903 1934	No. 7	5/8"	200	£1.62
903 1935	No. 7	3/4"	200	£1.82
903 1936	No. 7	1"	200	£2.00
903 1937	No. 7	1.1/4"	200	£2.51
903 1938	No. 7	1.1/2"	200	£2.55
903 1939	No. 8	1/2"	200	£1.34
903 1940	No. 8	5/8"	200	£1.48
903 1941	No. 8	3/4"	200	£1.82
903 1942	No. 8	1"	200	£2.20
903 1943	No. 8	1.1/4"	200	£2.49
903 1944	No. 8	1.1/2"	200	£2.50
903 1945	No. 8	1.3/4"	200	£3.07
903 1946	No. 8	2"	200	£3.48
903 1947	No. 8	2.1/4"	200	£4.25
903 1948	No. 8	2.1/2"	200	£4.43
903 1949	No. 8	3"	200	£5.88
903 1950	No. 10	3/4"	200	£2.51
903 1951	No. 10	1"	200	£2.80
903 1952	No. 10	1.1/4"	200	£3.10
903 1953	No. 10	1.1/2"	200	£3.83
903 1954	No. 10	1.3/4"	200	£4.20
903 1955	No. 10	2"	200	£4.82
903 1956	No. 10	2.1/4"	200	£5.52
903 1957	No. 10	2.1/2"	200	£5.97
903 1958	No. 10	3"	200	£6.95
903 1959	No. 10	3.1/2"	100	£4.35
903 1960	No. 10	4"	100	£4.82
903 1961	No. 12	1"	200	£4.07
903 1962	No. 12	1.1/4"	200	£4.48
903 1963	No. 12	1.1/2"	200	£5.12
903 1964	No. 12	2"	200	£6.17
903 1965	No. 12	3"	200	£9.40
903 1966	No. 12	4"	100	£6.38
40				



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	£4.48
903 2021	5.5 x 32	5mm	100	£5.17
903 2022	5.5 x 38	5mm	100	£5.55
903 2023	5.5 x 50	5mm	100	£6.73
903 2024	5.5 x 70	5mm	100	£8.48
903 2025	5.5 x 100	5mm	100	£12.87
903 2027	5.5 x 32	12mm	100	£6.72
903 2028	5.5 x 38	12mm	100	£7.45
903 2029	5.5 x 50	12mm	100	£10.02
903 2030	5.5 x 65	12mm	100	£12.48
903 2031	5.5 x 80	12mm	100	£17.10
903 2032	5.5 x 100	12mm	100	£23.02

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 2100	5.5 x 82	5mm	100	£14.03
903 2101	5.5 x 95	5mm	100	£16.55

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

THROUGH BOLTS



Economical & Quick to Install Through Fixing Zinc/Yellow Passivated

Other Sizes Available Including Certain Sizes In Stainless Steel

Part No.	Size	Steel Thickness	Pack	Price
903 2050	4.8 x 38	5mm	200	£6.12
903 2051	5.5 x 50	5mm	200	£10.37
903 2052	5.5 x 65	5mm	200	£12.25
903 2054	5.5 x 100	5mm	100	£11.42
903 2055	5.5 x 130	5mm	100	£16.17
903 2056	5.5 x 150	5mm	100	£19.25
903 2059	5.5 x 45	12mm	200	£13.28
903 2060	5.5 x 65	12mm	200	£18.97
903 2061	5.5 x 85	12mm	100	£12.92
903 2062	5.5 x 120	12mm	100	£18.32

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	£6.65
903 2081	6.3 x 25	5mm	100	£7.90

Part No.	Size	Pack	Price
903 2160	M6 x 45	100	£16.20
903 2161	M6 x 70	100	£14.51
903 2162	M6 x 95	100	£20.42
903 2163	M8 x 50	100	£16.68
903 2164	M8 x 80	100	£20.56
903 2165	M8 x 100	100	£21.75
903 2166	M10 x 75	50	£11.48
903 2167	M10 x 95	50	£14.05
903 2168	M10 x 120	50	£23.85
903 2169	M12 x 80	25	£12.63
903 2170	M12 x 100	25	£12.35
903 2171	M12 x 120	25	£17.21
903 2172	M12 x 150	25	£16.50
903 2173	M16 x 105	20	£13.81
903 2174	M16 x 125	20	£19.15
903 2175	M16 x 150	15	£14.95
903 2176	M16 x 220	15	£26.57
903 2181	M20 x 160	5	£13.55
903 2178	M20 x 220	10	£22.86
903 2179	M24 x 180	10	£33.69
903 2180	M24 x 260	5	£24.80



SHIELD ANCHOR - LOOSE BOLT



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

SHI	FID	ANC	HOR -	HOOK	BOIT
ОПІ		AINC	TUR -	HOUN	DULI



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price (ea)
903 2200	M6 x 10	10mm	£0.40
903 2201	M6 x 25	10mm	£0.44
903 2202	M6 x 40	10mm	£0.30
903 2203	M8 x 10	14mm	£0.55
903 2204	M8 x 25	14mm	£0.74
903 2205	M8 x 40	14mm	£0.45
903 2206	M10 x 10	16mm	£0.50
903 2207	M10 x 25	16mm	£0.50
903 2208	M10 x 50	16mm	£1.12
903 2209	M10 x 75	16mm	£1.35
903 2210	M12 x 10	20mm	£0.65
903 2211	M12 x 25	20mm	£1.76
903 2212	M12 x 60	20mm	£1.84
903 2213	M16 x 15	24mm	£1.75
903 2214	M16 x 30	24mm	£1.90
903 2215	M16 x 60	24mm	£3.80

Part No.	Size	Hole Size	Price (ea)
903 2270	M6	10mm	£1.38
903 2271	M8	14mm	£0.98
903 2272	M10	16mm	£0.80

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

SHIELD ANCHOR ONLY



Traditional Expansion Anchor 4 Piece Segmented Body Captive Expansion Cone For Most Solid Masonry Types

Part No.	Size	Hole Size	Price (ea)
903 2230	M6	10mm	£0.20
903 2231	M8	14mm	£0.42
903 2232	M10	16mm	£0.62
903 2233	M12	20mm	£0.84
903 2234	M16	24mm	£2.00

Part No. **Price** Size **Pack** 903 2300 M8 x 45 100 £11.98 903 2301 M8 x 70 50 £13.59 903 2302 £14.01 M8 x 90 50 903 2303 £14.10 M₁₀ x 45 50 M10 x 55 903 2304 £11.40 50 903 2305 M₁₀ x 80 50 £21.91 903 2306 M₁₀ x 100 £16.71 50 903 2307 M12 x 65 50 £18.65 903 2308 M12 x 80 50 £13.80 903 2309 M12 x 100 25 £17.45 903 2310 M₁₆ x 75 25 £23.71 903 2311 £14.58 M16 x 120 10

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 (ea)
903 2250	M6	10mm	£0.55
903 2251	M8	14mm	£1.24
903 2252	M10	16mm	£1.13
903 2253	M12	20mm	£2.26

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 and Yellow Passivated for Improved Corrosion Resistance

Part No.	Size	Туре	Price (ea)
903 2360	M6	Eye	£0.58
903 2361	M8	Eye	£0.66
903 2362	M10	Eye	£0.98
903 2364	M12	Eye	£1.62
903 2365	M6	Hook	£0.42
903 2366	M8	Hook	£0.56
903 2367	M10	Hook	£0.90
903 2368	M12	Hook	£1.44

RUBBER ANCHOR NUTS



For Fixing in Almost Any Type of Construction Material Fixing Expands to Fit Internal Profile of Cavity

Part No.	Size	Price (ea)
903 2390	M4 x 11	£0.25
903 2391	M4 x 25	£0.30
903 2392	M5 x 15	£0.25
903 2393	M5 x 25	£0.50
903 2394	M5 x 40	£0.35
903 2395	M6 x 15	£0.48
903 2396	M6 x 25	£0.85
903 2397	M8 x 25	£1.00
903 2398	M8 x 50	£1.08
903 2399	M10 x 55	£1.50
903 2400	M12 x 75	£1.60

SHEAR NUTS



Shear Nuts
Permanent Security Fastening
Zinc Plated

Part No.	Size	Price (ea)
903 2430	M8	£0.24
903 2431	M10	£0.30
903 2432	M12	£0.60

STUDDING CONNECTORS



Studding Connectors Bright Zinc Plated

(also available in Stainless Steel)

Part No.	Size	Price (ea)
903 2460	M6 x 18	£0.14
903 2461	M8 x 24	£0.15
903 2462	M10 x 30	£0.30
903 2463	M12 x 36	£0.45
903 2464	M16 x 48	£0.80
903 2465	M20 x 60	£1.40
903 2466	M24 x 72	£2.60

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	£8.63
903 2501	Multi Fix Resin Gun	£16.22
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	£8.38

CHEMICAL ANCHOR STUDS



Supplied with Nut & Washer Zinc Galvanised

(also available in Stainless Steel)

Part No.	Size	Price (ea)
903 2530	M8 x 110	£0.35
903 2531	M10 x 130	£0.50
903 2532	M12 x 160	£0.92
903 2533	M16 x 190	£1.53
903 2534	M20 x 270	£2.90



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	£12.88

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 1/2", 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	£12.55

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	£9.93

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"

Part No.	Price
105 117	£11.73

M8 FASTENERS



Assorted M8 Setscrews & Steel Nuts
Grade 8.8. Zinc Passivated

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	£10.63

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	£13.48

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	£10.79

SOCKET SET (GRUB) SCREWS



Socket Set (Grub) Screws Chemical Black Quantity: 220

Sizes: M4 \times 8, M5 \times 5, M5 \times 8, M5 \times 10, M6 \times 6, M6 \times 8, M6 \times 10, M8 \times 8, M8 \times 10, M8 \times 12, M10 \times 12mm

Part No.	Price
105 215	£14.03

STAINLESS STEEL FASTENERS



Fasteners & Assortments

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	£27.52

STEEL BA SCREWS



Steel BA Screws & Nuts Round Head Zinc Plated Quantity: 300 Pairs

Sizes: 6BA x 1", 4BA x 1", 2BA x 1", 2BA x 1",

Part No.	Price
105 111	£16.24



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	£102.30

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	£11.48

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	£11.30

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	£11.13

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	£71.36

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	£12.00

METRIC STEEL NUTS



Assorted Metric Steel Nuts Zinc Passivated Quantity: 370

Sizes: M6, M8, M10, M12

Part No.	Price
105 220	£9.93

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	£15.75

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	£17.41

METRIC FLANGED NUTS



Metric Serrated Flange Nuts Zinc Plated Quantity: 225

Sizes: M5, M6, M8, M10, M12

Part No.	Price
105 195	£10.53



FORM A FLAT WASHERS



105 125

Form A Flat Washers Zinc Passivated Quantity: 800

i.d. Sizes: 5, 6, 8, 10, 12, 16mm

Price

£11.50

LOCK	WASH	IERS
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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	£17.44

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	£12.36

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	£20.90

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	£12.55

COPPER WASHERS - SMALL



Metric Copper Washers - Small 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 (x1.5mm). 15 x 20, 17.5 x 25 (x 2mm)

Part No.	Price
105 152	£19.35

METRIC SPRING WASHERS



Metric Spring Washers Zinc Passivated Quantity: 800

i.d. Sizes: M5, M6, M8, M10, M12, M16

Part No.	Price
105 128	£9.54

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	£25.94

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	£13.47

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)

Part No.	Price
105 132	£32.50

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	£31.49

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	£18.01

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	£37.00

ASSORTED CIRCLIPS



Part No.

105 141

Assorted Internal & External Circlips Quantity: 280

Sizes: 12, 13, 14, 16, 18, 22, 24, 25mm

Price £12.73

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	£18.53

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	£33.57

SPEED FASTENERS



Round & Rectangular Flat Clips Zinc Passivated Quantity: 1000

Metric Sizes: 3, 4, 5, 8mm

Part No.	Price
105 108	£44.27

METRIC DOWTY WASHERS



Metric Bonded Seals (Dowty Washers) Quantity: 90

Sizes: M10, M14, M16, M18, M20, M22, M24

Part No.	Price
105 218	£18.28

'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	£30.47



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	£17.35

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	£11.00

IMPERIAL O-RING SET



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	£14.80

SELF TAPPERS - PZD/CSK HEAD



Self Tapping Screws - Pozidriv, Countersunk Head, Zinc Plated Quantity: 615

Sizes: 6 x 1/2", 6 x 3/4", 6 x 1", 8 x 1/2", 8x3/4", 8 x 1", 10 x 1/2", 10 x 3/4", 10x1"

Part No.	Price
105 107	£11.95

SELF TAPPERS - PZD/PAN HEAD SELF TAPPERS - FLANGE 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	£9.96



Self Tapping Screws - PZD Flange 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

Part No.	Price
105 105	£14.40

Head

SELF TAPPERS - PZD/PAN HEAD WOOD SCREWS



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	£9.84



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"

Part No.	Price
105 139	£10.66

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	£10.70

'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	£10.00



'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	£26.67

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	£17.58

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	£15.06

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	£22.61

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	£21.99

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	£49.92

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	£17.00

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	£11.66

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	£52.88

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" x3/4", 3/16" x 1'

Part No.	Price
105 166	£11.10



INTERIOR TRIM CLIPS



Interior Trim Clips - Nvlon, 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	£29.28

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	£34.18

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	£34.63

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	£20.72

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

Part No.	Price
105 145	£24.23

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

Part No.	Price
105 146	£30.98

BRAKE SHOE HOLD DOWN KITS COPPER CABLE LUGS



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	£39.79



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 12mm², 50 x 10mm², 50 x 12mm², 70 x 10mm², 70 x

Part No.	Price
105 227	£34.47

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	£23.80

TOGGLE SWITCHES



Toggle Switches, Illuminated Toggle Switches, Illuminated Rocker Switches & Warning Lights 12 volts, 20 amps

Quantity: 20

Part No.	Price
105 154	£18.35

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	£8.45

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	£11.04

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	£18.80

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	£11.61

CONTINENTAL FUSES



Continental, Ceramic Fuses (Torpedo Fuses) Quantity: 200

Sizes: 5, 8, 16, 25 amp

Part No.	Price
105 162	£23.41

ASSORTED TERMINALS



Large Assorted Box of Ring, Fork & Push On Terminals & Connectors 655 Pieces

Part No.	Price
105 303	£42.75

GLASS AUTO FUSES



Glass Auto Fuses Quantity: 185

Sizes: 2, 5, 10, 15, 25, 35, 50 amp

Part No.	Price
105 161	£12.93

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)

Part No.	Price
105 181	£8.44

AUTO & DOMESTIC FUSES



Large Assorted Box of Auto & Domestic Fuses

324 Pieces

Part No.	Price
105 304	£50.59

HEAT SHRINK TUBING - 50/70MM



Heat Shrink Tubing - 50 & 70mm Lengths Quantity: 160 Fasteners & Assortments

Diameter x Length: 3.2 x 50, 4.8 x 50, 12.7 x 70mm (Black, Blue, Red, Yellow)

Part No.	Price
105 186	£10.33



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	£20.45

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	£60.09

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	£21.26

METRIC SPEEDFIT COUPLINGS



Metric Speedfit Couplings Equal Straights Quantity: 24

Sizes: 4, 5, 6, 8, 10, 12mm

Part No.	Price
105 173	£44.69

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	£29.73

METRIC SPEEDFIT COUPLINGS



Metric Speedfit Couplings Equal Tees & Elbows Quantity: 26

Sizes: 4, 6, 8, 10, 12mm

Part No.	Price
105 150	£63.61

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	£19.88

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	£102.60

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	£41.34

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	£89.60



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

Assorted Boxes & Packs

IMPERIAL GREASE NIPPLES



105 255

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°),

£32.15

	1/4" Long (Straight)
Part No.	Price

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	£30.60

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	£13.36

CLEAR BOX WITH DIVIDERS



Clear Empty Standard Box Complete with 8 Dividers & Removable Flip-Top Lid

Part No.	Price
105 175	£2.49

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	£33.94

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	£16.16

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	£14.48

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	£59.27

METRIC THREADED BAR



Assorted Pack of Metric Threaded Bar 30cm Lengths, Zinc Passivated Quantity: 30

Sizes: M6, M8, M10, M12

Part No.	Price
110 108	£19.07

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	NLA





Assorted Packs

FARMERS PACK



110 129

Assorted Nuts. Screws. Bolts. Washers, Rivets, etc.

(Contents May Vary)

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	£14.47

KEY STEEL - IMPERIAL SIZES



Key Steel Imperial Sizes - 12" Lengths Zinc Plated, Quantity: 20

Price

£6.58

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	£62.41

SHAKEPROOF WASHERS



Imperial External Shakeproof Washer, ID: 5/16" Quantity: 50

Part No.	Price
903 1111	£1.90

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	£62.10

MINI COMPRESSION SPRINGS



Mini Compression Springs Zinc Plated Quantity: 50

Various Small Lengths & Widths

Part No.	Price
110 141	£7.10

ROUND STEEL BAR

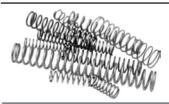


Round, Mild Steel Bar Zinc Plated, Quantity: 10

Diameter Sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"

Part No.	Price
110 111	£45.02

COMPRESSION SPRINGS



Large Compression Springs Zinc Plated Quantity: 70

Various Large Lengths & Widths

Part No.	Price
110 113	£8.71

ANGLE IRON

Fasteners & Assortments



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	£39.98

MINI EXPANSION SPRINGS



Mini Expansion Springs Zinc Plated Quantity: 50

Various Small Lengths & Widths

Part No.	Price
110 142	£9.04

Assorted Packs

EXPANSION SPRINGS



Large Expansion Springs Zinc Plated Quantity: 70

Various Large Lengths & Widths

TOU	CH	UP BI	RUSH	IES
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Assorted Pack of General Use Touch-Up Paint Brushes -Plastic Handles

24 Brushes in 3 Sizes

Part No.	Price	Part No.	Price
110 112	£11.40	110 173	£5.43

ACCEL'TOR & CLUTCH SPRINGS TOUCH UP BRUSHES



Part No. 110 159

Accelerator & Clutch Springs Zinc Plated Quantity: 36

Various Lengths & Widths

Price
£9.59



High Quality Touch-Up Paint **Brushes Wooden Handles**

10 Brushes Sizes: No. 2, 4, 6, 8

Part No.	Price
110 114	£8.51

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

10 Brushes Sizes 1/2" to 3"

Part No.	Price
110 119	£6.70

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	£12.72

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	£10.55

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	£18.94



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Assorted Packs

HAMMER WEDGES



Metal Hammer Wedges Assorted Pack of 20

Sizes: 1,2,3,4

_	
Part No.	Price
110 174	£8.30

DOMESTIC FUSES



Assorted Pack of Domestic Plug Mains Fuses Quantity: 100 Fuses

Contains: 3, 5, & 13 amp fuses

Part No.	Price
110 266	£17.66

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	£16.08

RUBBER WIRING GROMMETS



Assorted Pack of Rubber Wiring (Cable) Grommets - Quantity: 120

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	£7.55

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	£31.90

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	£8.80

ANAEROBIC ADHESIVES



Assorted Pack of FIXT Anaerobic Adhesives - 3 Pack

Contains:
Nut Lock Stud Lock Retainer (5

Nut	LOCK,	Stud	LOCK,	Retainer	(50 1111)

Part No.	Price
FX085560	£22.97

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
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	£16.11

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



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Assorted Packs

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	£28.10

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	£102.00

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	£10.56

METRIC BARREL OLIVES



Assorted Pack of Metric Brass Barrel Olives Quantity: 150

Sizes: 5, 6, 8, 10, 12mm

Part No.	Price
110 175	£45.18

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	£24.90

METRIC STEPPED OLIVES



Assorted Pack of Metric Brass Stepped Olives Quantity: 150

Sizes: 4, 6, 8, 10, 12mm

Part No.	Price
110 122	£42.97

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	£22.50

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	£36.77

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.	Price	
110 163	£89.70	

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	£37.05



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	£5.75
803 205	152mm	90mm	3mm	£8.82
803 208	102mm	102mm	4mm	£9.79
803 206	152mm	102mm	4.7mm	£13.41

STAINLESS STEEL HINGE



Pre-Drilled Stainless Steel Hinge Length: 64mm Open Width: 59mm Thickness: 2mm

Part No.	Price
803 204	£8.60

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	£7.07

POLISHED TUBE END CAPS



Polished Tube End Caps Ribbed Insert for Secure fit

Part No.	Description	Size	Price
921 3036	Rectangular for 2x1" Tube	50.8 x 25.4mm	£0.50
921 3109	Square for 1" Tube	25.4 x 25.4mm	£0.30
921 3090	Square for 1.5" Tube	38.0 x 38.0mm	£0.60
921 3113	Square for 2" Tube	50.8 x 50.8mm	£0.70
921 3134	Round for 1" Tube	24.4mm	£0.30
921 3137	Round for 1.5" Tube	38mm	£0.45
921 3138	Round for 2" Tube	50.8mm	£0.60

HEAVY DUTY RUBBER BUFFER

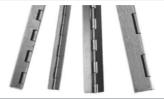


Ideal for Vehicles & Loading Bays. Reinforced Holes

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

Part No.	Price
999 925	£7.31

3FT CONTINUOUS HINGE

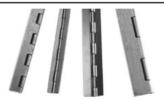


Mild Steel Continuous Hinge - Undrilled

Length: 36" Open Width: 76mm Thickness: 16 Gauge

Part No.	Price
803 210	£12.21

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

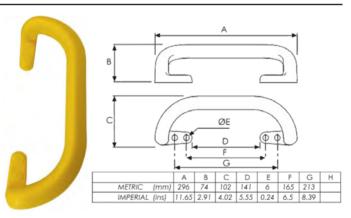
PLASTIC PULL HANDLE



Black Rigid Plastic Pull Handle Length: 246mm (9.7") Hole Centres: 203mm (8")

Part No.	Price
200 752	£1.35

STEEL CORE PULL HANDLE



Part No.	Price	
999 926	£12.68	

Expanded Polyurethane Foam on a Spring Steel Core. Semi-gloss, Etched Granular Finish. Weight 380g/13.4oz

DOOR RETAINER

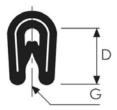


Male/Female Door/Bonnet Retainer

Part No.	Type	Price
0666/001	Female	£1.40
0666/002	Male	£0.32



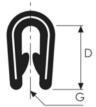
1.5MM EDGE TRIM



Carrier Depth (D) = 8mm Grip Range (G) = 0.5 - 1.5mm

Part No.	Length	Price
124 0070	5m	£7.54
124 0071	25m	£37.70

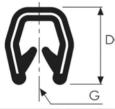
2.5MM EDGE TRIM



Carrier Depth (D) = 12mm Grip Range (G) = 0.7 - 2.50mm

Part No.	Length	Price
124 0072	5m	£7.02
124 0073	25m	£35.10

4MM EDGE TRIM



Carrier Depth (D) = 13mm Grip Range (G) = 2 - 4mm

Part No.	Length	Price
124 0074	5m	£12.48
124 0075	25m	£57.20

PAD BOLTS

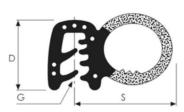


Black/Galvanised

Pad (Brenton) Bolts

Part No.	Size	Price
969 265	4"	£2.50
969 266	6"	£2.90
969 268	10"	£4.80

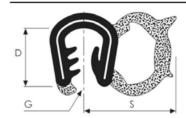
20MM EXTRUDED SEAL



Carrier Depth (D) = 12mm Seal Dim (S) = 20mm Grip Range (G) = 1.5 - 2mm

Part No.	Length	Price
124 0076	5m	£13.00
124 0077	25m	£62.40

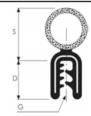
21MM EXTRUDED SEAL



Carrier Depth (D) = 14mm Seal Dim (S) = 21mm Grip Range (G) = 3.5 - 5mm

Part No.	Length	Price
124 0078	5m	£16.04
124 0079	25m	£80.17

16MM EXTRUDED SEAL



Carrier Depth (D) = 12mm Seal Dim (S) = 16mm Grip Range (G) = 1 - 2mm

Part No.	Length	Price
124 0080	5m	£14.04
124 0081	25m	£65.00

TOWER BOLTS

Tower Bolts Black/Galvanised



Part No.	Size	Price
969 269	4"	£1.38
969 270	6"	£1.30
969 271	8"	£2.04
969 272	10"	£2.15

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	£7.91

TOGGLE CLAMPS



Over Centre Toggle Clamps Can be secured with lock or pin

Part No.	А	В	Price
200 479	68mm	18mm	£3.47
200 480	68mm	25.4mm	£2.80
200 481	170mm	25.4mm	£5.87

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"	£5.90
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	£2.22
908 106	6mm	£2.94
908 108	8mm	£4.00
908 110	10mm	£4.95
908 112	12mm	£9.40
908 116	16mm	£13.60
908 120	20mm	£15.50

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	£1.95

CANOPY DOOR HANDLE



Chrome plated locking Canopy Door Handle complete with 2 keys

Part No.	Description	Price
4222/505	Door Handle	£18.06
4222/707	Door Handle - Keyed Alike	£16.39

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	£18.20
64001	Replacement Key	£1.60

BUDGET LOCKS



Budget Locks T-Key Operated

Part No.	Description	Price
782 015	Left Hand	£2.70
782 025	Right Hand	£3.50
782 055	T Key	£1.95

KEY STEEL



Square Section Key Steel

12" Lengths

American	
Size	Price
3/16"	£0.95
1/4"	£1.40
5/16"	£1.80
4mm	£0.95
5mm	£1.15
6mm	£1.35
8mm	£3.06
10mm	£2.95
12mm	£3.50
	3/16" 1/4" 5/16" 4mm 5mm 6mm 8mm 10mm





LYNCH PINS



Part No	Pin Diam.	Ring Diam.	Price
LP316	3/16" (5mm)	38mm	£0.32
LP14	1/4" (6mm)	50mm	£0.32
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	1/4" - 7/16")	£13.38

ROTOVATOR CLIPS

Zinc Passivated



Part No	Pin Diam.	Pin Length	Price
S271	1/4" (6mm)	70mm	£1.19
S266	5/16" (8mm)	70mm	£1.20
S273	3/8" (10mm)	70mm	£1.20
S449	7/16" (12mm)	70mm	£1.30

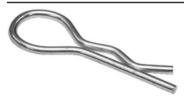
SQUARE ROTOVATOR CLIPS

Zinc Passivated



Part No	Pin Diam.	Pin Length	Price
S272	7/16" (12mm)	50mm	£1.60

R CLIPS



Part No	Wire Diam.	Length	Price
S8	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	£0.23
S14	6mm (1/4")	115mm	£0.56
S15	7mm (9/32")	163mm	£1.09
105 259	50 Assorted (sizes	2 - 6mm, 3/16", 1/4")	£13.57

COTTER PIN & CHAIN



Forged Cotter Pin Zinc Plated

Part No	Price
200 916	£3.52

SPRING HOOK & CHAIN



Roller Shutter Spring Hook 75mm x 200mm Zinc Plated

Part No	Price
705 124	£3.55

PROP PINS



16mm (5/8") EN8 Pin 13 Link Mild Steel Chain 54mm I/D Ring Zinc Plated

Part No	Price
803 242	£1.34

TRESSLE PINS



9.5mm (3/8") EN8 Pin 6 Link Mild Steel Chain 54mm I/D Ring Zinc Plated

Part No	Price
803 121	£1.73

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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	£13.55
896 200	200mm (8")	238mm	205kgs	£15.44

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

Part No.	Wheel Ø	Height	Capacity	Price
897 150	150mm (6")	195mm	135kgs	£9.95
897 200	200mm (8")	238mm	205kgs	£12.35

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	£2.89
893 075	75mm (3")	94mm	120kgs	£5.72
893 100	100mm (4")	125mm	225kgs	£7.42

RUBBER CASTOR WHEEL



Rubber Castor Wheel Only with Roller Bearing Centres

Part No.	Wheel Ø	Bore	Capacity	Price
890 250	150mm (6")	20mm	135kgs	£11.12
890 300	200mm (8")	20mm	205kgs	£8.90

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	£4.24
894 150	150mm (6")	20mm	360kgs	£11.75

RUBBER CASTOR WHEEL SET



4 Piece 4" Rubber Castor Wheel Set

2 x Fixed, 2 x Swivel Castors

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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	£131.80
898 105	Rubber	200 x 50mm	248mm	171 x 137mm	535kgs	£90.80

RUBBER SWIVEL CASTORS



Blue Rubber Swivel Castors

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
891 085	75mm (3")	95mm	90kgs	£9.79
891 150	100mm (4")	125mm	160kgs	£17.47

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

BLUE RUBBER FIXED CASTORS BRAKED SWIVEL CASTORS



Blue Rubber **Fixed Castors**



Single Hole Fixing Grey Rubber Braked Swivel Castors

2" & 3" - 10mm Bolt Fixing 4" - 12mm Bolt Fixing

	6				Part No.	Wheel Ø	Height	Capacity	Price
Part No.	Wheel Ø	Height	Capacity	Price	898 051	50mm (2")	67mm	50kgs	£3.85
891 075	75mm (3")	95mm	90kgs	£8.64	898 076	75mm (3")	95mm	70kgs	£4.25
891 105	100mm (4")	125mm	160kgs	£12.55	898 205	100mm (4")	130mm	89kgs	£6.70

BLUE RUBBER CASTOR WHEEL



Blue Bubber Caster

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Wheel Only	
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Part No.	Wheel Ø	Capacity	Price
891 050	75mm (3")	90kgs	£5.90
891 200	100mm (4")	160kgs	£17.60

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"	£8.45
800 175	180mm (7")	3/4"	£8.75
800 171	250mm (10")	1"	£17.92
60/0286	305mm (12")	1"	£18.24



Materials Handling

RUBBER TYRED SOLID WHEELS FOLDING PLATFORM TROLLEY



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"	£19.10
800 167	255mm (10")	1"	£33.50



Strong & Lightweight, Folds Flat Rubber Protective Edges

Length: 630mm Width: 480mm Height: 850mm Capacity: 150kg

Part No.	Price
200 062	£78.75

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	£14.25

SACK TRUCK - 200KG



Sack Truck 200 Kilo Capacity Solid Rubber Tyres 9" Lifting Plate

Part No.	Price
200 097	£77.92

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	£25.62

COLLAPSABLE SACK TRUCK



Aluminium frame Folding steel toe plate Maximum Capacity: 90kg Weight: 7kg

Part No.	Price
200 007	£91.30

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	£32.00
800 235	Inner Tube Only	£6.95

WHEELBARROW



Press Pan Heavy Duty Wheelbarrow

Pneumatic Tyre 85 Litre Capacity (3 cuft)

Part No.	Price
902 2250	£57.33



Materials Handling - Pallet Trucks

Pallet Truck - 2500KG

2500kg Pallet Truck 200° Turning Radius 1092mm Fork Length 565mm Fork Width

Part No.	Description	Price
200 623	Double Wheel	£320.30

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
887 060	20mm	82mm	70mm	66mm	700kgs	£16.89
887 030	20mm	82mm	98mm	98mm	1000kgs	£18.55
887 050	20mm	82mm	100mm	96mm	1000kgs	£14.90



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	£20.63

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
887 100	20mm	80mm	50mm	50mm	460kgs	£28.85
887 020	20mm	75mm	62mm	62mm	470kgs	£27.68
887 110	20mm	75mm	95mm	95mm	720kgs	£32.44
887 080	20mm	82mm	100mm	96mm	1000kgs	£39.68
887 090	20mm	85mm	100mm	100mm	1000kgs	£41.09





Storage

SINGLE STEPS



Single Steps 340 x 295 x 285mm

Part No.	Price
MP538	£20.48

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	£26.89
895 305	Blue	£26.05

DOUBLE STEPS



Double Steps Step Height 210 & 425mm

Part No.	Price
MP5385	£33.37

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	£33.74
895 306	Blue	£29.76

MECHANICS CREEPER BOARD



Steel Creeper board with PVC Padding & Swivel Castors

Height: 110mm

Part No.	Price
300 300	£43.53

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	£61.54
895 307	Blue	£56.14

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	£67.05
310 107	300mm	150mm	100mm	£67.10

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	£56.50
895 291	460 x 950mm	£81.08

Security

BUDGET CHROME PADLOCKS



Budget Laminated Chrome Padlocks

Part No.	Base Size	Price
200 464	40mm	£3.65
200 465	50mm	£4.80
200 466	64mm	NLA

BRASS PADLOCKS



ABUS 65 Series Brass Padlocks

Hardened Steel Shackle **Double Bolted**

		(AHUS)
de Ø	Base	Price
m	30mm	£8.8£

Part No.	Shackle Ø	Base	Price
65C30	5mm	30mm	£8.88
65C40	6.5mm	40mm	£11.13
65C50	8mm	50mm	£17.87

KEYED ALIKE - BRASS



Budget Laminated Chrome Padlocks

Part No.	Shackle Ø	Base	Price
85C40	6.5mm	40mm	£23.98
850 120 0723	Spare Key	for 85C40	£4.47
85C50	8mm	50mm	£33.30
850 120 2745	Spare Key	for 85C50	£4.22

LONG SHANK BRASS PADLOCK



Tough Reliable Brass Padlocks Hardened Steel Shackle 6mm Shackle 40mm Base 63mm Shackle Height



ABUS

Part No.	Price
65/40/63	£15.15

TITALIUM PADLOCKS



ABUS 54TI Series Aluminium Titanium Alloy Body Cheaper & Lighter than their Brass Equivalents with no Compromise on Security

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Part No.	Shackle Ø	Base	Price
54TI30	5mm	30mm	£6.97
54TI50	8mm	50mm	£14.12

KEYED ALIKE - TITALIUM



64TI Series - Keyed Alike

Aluminium Titanium Alloy Body Cheaper & Lighter than their Brass Equivalents with no Compromise on Security

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Part No.	Shackle Ø	Base	Price
64TI30	5mm	30mm	£7.78
ABUKEYCUT 6312	Spare Key	for 64TI30	£4.29
64TI40	6.5mm	40mm	£10.40
ABUKEYCUT 6411	Spare Key	for 64TI40	£4.47
64TI50	8mm	50mm	£16.23
ABUKEYCUT 6512	Spare Key	for 64TI50	£4.47

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	£25.62

160/50 COMBINATION PADLOCK



Tough Die-Cast Body Chrome Plated Casing Hardened Steel Shackle

7.5mm Shackle 50mm Base



Part No.	Price
160/50	£39.92

Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk



Security

82/70 SHUTTER PADLOCK



Hardened Allov 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	£27.07
900 070	82/70 Padlock - Keyed Alike	£29.77
900 075	Spare Key (Keyed Alike Only)	£4.29

82/90 SHUTTER PADLOCK



Hardened Alloy Steel Shackle Solid Brass Body

12mm Shackle 90mm Base Level 8 GPS Rated

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Part No.	Description	Price
908 290	82/90 Padlock	£41.82
900 090	82/90 Padlock - Keyed Alike	£45.98
900 095	Spare Key (Keyed Alike Only)	£4.46

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	£70.40
900 100	92/80 Padlock - Keyed Alike	£77.48
900 105	Spare Key (Keyed Alike Only)	£4.47

24IB60 DISCUS PADLOCK



902 460

Stainless Steel Shackle Stainless Steel Body

£35.40

8mm Shackle 60mm Diam Level 7 GPS Rated

	AHU
t No.	Price

26/70 DISCUS PADLOCK



Stainless Steel Shackle Stainless Steel Body

10mm Shackle 70mm Diam Level 8 GPS Rated



Part No.	Price
902 670	£41.37

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	£65.02

37/55 GRANIT PADLOCK



Full Insurance, Open Shackle Level 10 GPS Rated High Security Padlock

11mm Shackle 60mm Base 27mm Horizontal Clearance



Part No.	Description	Price
903 759	37/55 Padlock	£103.10
500 001	Spare Key - Please Provide Key Number	£13.48

37/60 GRANIT PADLOCK



Full Insurance, Closed Shackle Level 10 GPS Rated High Security Padlock

11mm Shackle 60mm Base 17mm Horizontal Clearance

ABUS)

Part No.	Description	Price
903 760	37/60 Padlock	£127.50
500 001	Spare Key - Please Provide Key Number	£13.48

Security

INSURANCE HASP & STAPLE



130/180 Insurance Approved Hasp & Staple

Length: 180mm Width: 78mm

Staple /Hole Dia: 13.3mm



Part No.	Price
200 467	£106.30

5 LEVER MORTICE DEADLOCK



5-Lever Mortice Deadlock Satin Chrome Finish 60mm (2.1/2") Box c/w 3 steel nickel plated keys



Part No.	Description	Price
200 928	5-Lever Mortice Deadlock	£36.22

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	£17.25

LOCKABLE KEY CABINETS



Heavy duty steel cabinet with lock for hanging up to 93 keys.

Supplied with labels, wall fixings and two keys

Key fobs also available in 50, 100 & 500 Packs.

Part No.	Hooks	Size	Price
571 203	20 Hook	200 x 160 x 80mm	£16.98
563 805	48 Hook	250 x 180 x 80mm	£36.22
563 806	93 Hook	300 x 240 x 80mm	£34.72
200 449	Clear Paper Insert Key Fob	35mm x 24mm	£0.35

HASP & STAPLES



Budget Hasp & Staples Battleship Grey

Part No.	Length	Width	Price
895 051	90mm	30mm	£14.36
895 053	115mm	40mm	£6.79
895 054	140mm	40mm	£9.57
895 055	180mm	50mm	£6.75

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	£29.52

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



Part No.	Price
D141/200	£49.98

LUBRICATING PADLOCK SPRAY



PS88 Lubricating Padlock Spray 50ml Protects Against Weather & Corrosion Lubricates & Loosens Sticky Mechanisms

AHUS

I - Workshop

Part No.	Price
858 292	£9.98



Security

COBRA SECURITY CABLES



Flexible High Tensile Steel Loop Cable Resists Cutting Coated in Clear Vinyl Lightweight Alternative to Security Chain

AHUS

Part No.	Length	Price
200 477	2m	£24.55
200 953	5m	£46.45

COATED SECURITY CHAIN



Hardened Security Chain Red Thermowrapped Sheath

(not suitable for lifting)

Part No.	Link	Length	Price
ATC6	6mm	1.2m	£4.63
ATC8	8mm	1.2m	£14.80
ATC 10	10mm	1.5m	£31.50

MASTER LOCK U-BAR & CABLE

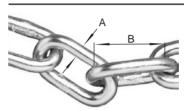


MasterLock High Security U-Bar with 1.2m Looped End Cable Height: 280mm

Clearance: 110mm
Diameter: 13mm
Security Level: 10

Part No. MLK8285E	Price £45.03	
	0.45.00	

GALVANISED CHAIN



Zinc Galvanised, General Purpose Chain

(not suitable for lifting)

Part No.	Α	В	Length	Price
200 463	3mm	16mm	10m	£12.50
200 462	4mm	26mm	10m	£26.95
200 459	6mm	42mm	10m	£51.72
200 458	6mm	42mm	15m	£50.00
200 457	8mm	52mm	10m	£56.39
906 1000	10mm	53mm	10m	£134.97
906 1001	13mm	82mm	10m	£73.50

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)



60mm Backset (edge of dookeyhole centre)
Supplied with 2 x keys
Security Rating: Standard

Part No.	Price
YALP77ENBPB	£27.85

2M SECURITY CHAIN



Hardened Security Chain c/w Fabric Sleeve, Link Thickness: 10mm, Length: 2m

Part No.	Price
888 610	£30.00

YALE RIM LOCK - BRASS



Operated by Key From Either Side of the Door, For Use With Rim Lock Knob wHandles Case Finish: Brass Size: 156 x 104mm Standard Security Rating Supplied with 2 keys

Part No.	Price
YALP334PB	£23.48

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

Int. Dimensions: 8.7x29.7x22 Interior Volume: 5.91 Litre Weight: 2.1kg

Part No.	Price
MLKCB12ML	£43.42



Adhesive Tape

MASKING TAPE



High Quality Masking Tape 50m Rolls

Part No.	Width	Price
895 336	25mm (1")	£1.19
895 337	50mm (2")	£1.95

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")	£2.83
895 097	19mm (3/4")	£4.12
895 098	25mm (1")	£5.37
895 102	50mm (2")	£9.97

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")	£5.07
895 107	50mm (2")	£8.02

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

I - Workshop

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	£0.65
225 288	Black	50mm	£2.27
225 290	Grey	19mm	£0.83
225 281	Red	19mm	£0.82
225 282	Blue	19mm	£0.83
225 283	Green	19mm	£0.83
225 284	Yellow	19mm	£0.83
225 285	White	19mm	£0.82
225 286	Brown	19mm	£0.83
225 287	Gree <mark>n/Ye</mark> llow	19mm	£0.83
225 280	Assorted Pack of 1	0 Rolls/ 19mm	£7.45

DO NOT USE - WARNING TAPE



Do Not Use - Warning Tape Size: 50mm x 66mtr White background with Red Text

Part No.	Price
804 715	£4.77

PARCEL TAPE



Parcel/Packing Tape 50mm x 66m Rolls Brown Polypropylene

Part No.	Price
895 079	£1.75

GOLD CLEAR PARCEL TAPE



Gold Clear Parcel Tape 48mm x 150m Roll

Part No.	Price
895 036	£2.33

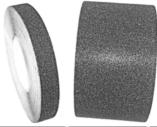
PARCEL TAPE DISPENSER



Packing Tape Dispenser Gun For 66mm Rolls (Suits 895 079)

Part No.	Price
895 078	£8.20

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	£9.73
200 798	Black	50mm	18m	£18.50
895 329	Black/Yellow	50mm	18m	£33.58
200 799	Black	75mm	18m	£43.67
200 313	Black	150mm	18m	£82.42

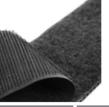
HAZARD WARNING TAPE



Self-Adhesive PVC Chevron Hazard Warning Tape 50mm x 33m Rolls

Part No.	Colour	Price
895 345	Black/Yellow	£3.45
895 346	Red/White	£3.70
895 347	Green/White	£3.92

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	£4.58
804 815	Loop Only	20mm	5m	£4.30
804 816	Hook Only	20mm	25m	£25.75
804 817	Loop Only	20mm	25m	£20.08



Floor Marking

NON ADHESIVE ZEBRA TAPE



Non-Adhesive Chevron **Barrier Tape**

70mm Wide

Part No.	Colour	Length	Price
200 310	Red/White	100m	£6.21
200 311	Red/White	500m	£8.50
200 312	Yellow/Black	500m	£9.35

SIGNFIX BANDING TOOL



Made from Forged Alloy Steel

Heavy Duty Tool for Secure Fixing of Signs to Posts, Hoses & Pipework

Part No.	Price
200 726	£68.87

LINE MARKING SPRAY



Aerosol Line Markers Produces up to 100m x 50mm Line

728ml Aerosol Cans

Part No.	Colour	Suggested Use	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 S/STEEL BANDING



SignFix Stainless Steel Banding

30m Rolls

Part No.	Width	Price
200 728	12mm	£36.87
200 727	19mm	£52.54

LINE MARKING APPLICATORS





For Use With Line Marking Spray

Part No.	Link	Price
200 859	2 Wheeled Applicator	£146.40
200 856	4 Wheeled Applicator	£179.90
AERHHA2	Hand Held Applicator	£22.50

SIGNFIX BANDING CLIPS



SignFix Stainless Steel **Banding Clips**

Box of 100

Part No.	Width	Price
200 729	12mm	£19.50
200 730	19mm	£42.91

ROAD SIGN CLIPS



Zinc Plated Steel Road Sign

For Secure Fixing of Road Signs to Metal Frames

Part No.	Price (ea)
200 033	£0.24





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 POLY SEALER



12mm Polypropylene Strapping - White

150kg Breaking Strain 2000m Per Roll

Part No.	Price
P12/150	£45.00



12mm Poly Strapping Sealing Tool

For use with 12mm black (200kg) or white (150kg) polypropylene strapping

Part No.	Price
3212/BS	£29.27

12MM POLY STRAPPING - 200KG 12MM POLY TENSIONER



12mm Polypropylene Strapping - Black

200kg Breaking Strain

Part No.	Price
P12/200	£32.50



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	£9.43

POLY STRAPPING DISPENSER



Dispenser Stand for 12mm Polypropylene Strapping

Part No.	Price
D/82	£57.00

PLASTIC EDGE PROTECTORS



Safeguard Large Plastic Edge Suitable for Poly & Steel Banding

Reduces Risk of Strap Slippage

Pack Size - 1000

Part No.	Price
1000/CPL	£37.08

POLY STRAPPING KIT



Self Contained Poly Strapping & Plastic Buckle Kit Contains - 800m Strapping & 200 Plastic Buckles (No tools required)

Part No.	Price
12/SBK	NLA



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	£92.20
SST19/1	19mm	781kg	333m	£98.00

19MM STEEL BANDING KIT



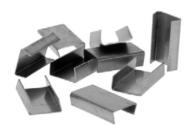
19mm Steel Banding Starter Kit

Kit contains:

- Roll of 19mm strapping
- Box of 1000 seals
- Tensioning tool
- Sealing tool
- Mobile coil holder

Part No.	Price
960 801	£342.30

STEEL BANDING SEALS



Steel Banding Seals Box of 1000

Part No.	Size	Price
PST25S	13mm	£14.87
BS19	19mm	£18.40

STEEL BANDING TENSIONER



Tensioning Tool for 13mm-19mm Steel Banding.

Part No.	Price
T19	£95.20

STEEL BANDING COIL HOLDER



Heavy Duty Mobile Coil Holder On Wheels

Complete With Plastic Tray For Seals

Part No.	Price
PSM/30	£191.10

STEEL BANDING SEALER



Sealing Tools for Steel Banding

2 Sizes Available for 13mm & 19mm Banding

Part No.	Size	Price
PST4	13mm	£56.18
S 19	19mm	£45.03

STRETCH FILM KIT







Part No.	Price
HSP/100	£27.51

COMBITENSIONER & CRIMPER



12mm Budget Combination Tensioner / Crimper Strapping Tool for 12mm PP strap

Part No.	Size	Price
P/3010	12mm	£131.60

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	£46.73



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	£12.01
200 716	17 micron	White	6x 300m Rolls	£68.00
200 731	25 micron	Black	250m Roll	£11.95

PALLET WRAP DISPENSER



Robust Construction Ideal For Wrapping Standard Core Pallet Film Twist Grip Handle For Tension Control

Part No.	Price
200 717	£26.24

SCISSORS



Stainless Steel with Moulded Plastic Handle

Serrated Cutting Blade 8.1/2" Long

Part No.	Price
200 055	NLA

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	£39.01

CARDBOARD LABELS



Cardboard Labels - Unstrung 120 x 60mm

Write on with Pen or Marker

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	£94.00

Part No. Colour Price (per 100) 310 080 £5.80 Green

310 081 Red £5.80 310 082 Manila £5.80

STAPLES



13/ Range Staples for use with RAPID R13, R23 & R33 Staple Guns

Boxes of 5000

LABEL CLIPS - 3/4"



Diamond Shaped Label Clips

100 Per Pack

Part No.	Price (per 100)
310 099	£2.40

Part No.	Length	Price
200 708	4mm	£8.58
200 711	10mm	£11.95
200 712	14mm	£14.18

ALUMINIUM PLATES



Aluminium Plates for Fleet Numbers 70 x 30 x 2mm (undrilled)

Part No.	Price
310 090	£0.96



POLYPROPYLENE BAGS



Woven Polypropylene Bags

Part No.	Size	Thickness	Price (ea)
310 091	38 x 50cm	850 Denier	£0.25
310 092	45 x 60cm	850 Denier	£0.25
310 096	45 x 60cm	1500 Denier	£0.60
310 093	45 x 76cm	850 Denier	£0.30
310 094	50 x 90cm	850 Denier	£0.35
310 095	60 x 100cm	850 Denier	£0.45

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 (ea)
895 296	£0.22

HEAVY DUTY RUBBLE SACK



Heavy Duty Polythene Rubble Sacks Size: 55 x 90cm 500 Gauge

Part No.	Price (ea)
310 097	£0.50

HESSIAN SANDBAG & TIE



Hessian Sandbag c/w Tie

Size 330 x 760mm

Part No.	Price (ea)
310 100	£0.80

POLYPROPYLENE STRING



Polypropylene String Bulk Rolls

Part No.	Weight	Length	Mtrs/kg	Price
310 083	1kg	1400m	1400	£10.50
310 084	4.5kg	2025m	450	£22.50
310 085	4.5kg	1575m	350	£22.50
310 086	4.5kg	765m	170	£22.50

HESSIAN SACKS



Robust, Breathable Hessian Storage Sacks

Sold Singly

Part No.	Width	Height	Price (ea)
960 300	300mm	450mm	£0.86
960 450	450mm	600mm	£1.42
960 500	500mm	800mm	£1.82
960 600	600mm	1000mm	£2.60

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	£11.50
310 103	25cm	38cm	£15.17
310 104	30cm	45cm	£17.17
310 105	40cm	50cm	£26.67

JIFFY BAGS



White Padded Jiffy Bags

Part No.	Size	Width	Height	Price (ea)
960 201	E/2	220mm	250mm	£0.35
960 202	H/5	270mm	350mm	£0.45





Cleaning Products

WIRE TIES



Wire Ties - Self Colour For Tying Sacks and Bags Use with Wire Puller (Part No. 200 718)

Packs of 1000

HESSIAN CLOTH



Hessian Cloth Natural Brown Sheet 252 gms/m²

Available in 10m & 25m Rolls

Part No.	Length	Price
200 719	6"	£14.17
200 720	8"	£16.50
200 721	10"	£18.33
200 722	12"	£22.92
200 723	14"	NLA
200 721 200 722	10" 12"	£18.33 £22.92

Part No.	Width	Length	Price
310 700	102cm	10m	£17.17
310 725	102cm	25m	£41.67
310 750	275cm	10m	£25.83
310 775	275cm	25m	£61.67
310 785	366cm	10m	£34.17
310 795	366cm	25m	£80.00

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 (ea)
895 354	£0.80

YELLOW DUSTER



Yellow Polishing Dusters 10 Pack

Part No.	Price
110 126	£7.14

CLEANING CLOTH



Cleaning Cloth 800g Stockinette Roll 6m roll

Part No.	Price
110 120	£6.90

10 KG BULK RAGS - WHITE



White Cotton Rags for Wiping & Polishing

Part No.	Price
200 908	£22.50

NYLON SCOURING PAD



Green Nylon Scouring Pad

Part No.	Price (ea)
895 357	£1.46

10 KG BULK RAGS - MIXED



Various Types of Material inc Cotton & Towelling for Wiping & Polishing

Part No.	Price
200 780	£11.95



Cleaning Products

WOODEN HAND BRUSH



Wooden Hand Brush Soft Bristles

Part No.	Price
895 173	£1.73

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

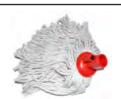
METAL HAND SHOVEL



Metal Hand Shovel with Wooden Handle

Part No.	Price
895 174	£4.19

COTTON MOP HEADS



Cotton Mop Heads Size 14

(suits stale - 895 171)

Part No.	Description	Price
895 170	Plastic Head	£2.56
895 459	Metal Head	£2.60

12" SOFT BROOM HEAD



Soft Coco Bristle Broom Head 300mm (12") Wide

(suits wooden stale 895 171)

Part No.	Price
895 168	£3.86

12" STIFF YARD BRUSH HEAD



Stiff Yard Brush 300mm (12") Wide

(suits wooden stale 895 453)

Part No.	Price
895 456	£5.60

24" BROOM HEAD



610mm (24") Broom Head Soft Coco Bristles

(suits wooden stale 895 453)

Part No.	Description	Price
895 452	Soft Bristle	£8.02
896 453	Stiff Bristle	£9.72
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	£2.25
895 453	29mm	5ft	£3.60

MOP BUCKETS





Plastic Mop Bucket made from Strong Polypropylene

Steel Bucket Zinc Galvanised

12 litre Capacity

Part No.	Description	Price
999 590	Plastic	£6.71
895 185	Metal	£19.51



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	£17.31

BIG WIPES

Part No.

200 211

BGW2420



Industrial Degreasing Towels Tough enough for use on tools, workbenches, engines etc. Gentle enough to use on hands

Meets EU Regulation 1223/2009

Price

£10.07

£13.32

Tub of 80 Wipes

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
200 787	4.5 litre Tub	£47.90
200 788	Hand Pump for 200 787	£3.85

BGW2440 Green - Eco Friendly £14.12 HAND SANITISER GEL 100ML

Description

Black - Multi Purpose

Red - Heavy Duty



100ml Hand Sanitiser Gel (75%) 75% Alcohol kills Bacteria & Viruses instantly in seconds, Water & Rinse Free Application

Suitable for Frequent Use

Part No.	Pack Size	Price
865 483	1 x 100ml	£1.49
865 483 10PK	10 x 100ml	£12.50
865 483 25PK	25 x 100ml	£28.75

LOCTITE 7850 ORANGE



LOCTITE 7850 Hand Cleaner with pumice. Contains Jojoba, Ianolin & aloe foradded skin conditioning & protection, Citrus fragrance, works with or without water

3 litre dispenser

BARRIER CREAM



Barrier Cream 1 Litre Bottle Non-Greasy, Non-Toxic

Part No.	Price
865 410	£7.00

Part No.	Price
865 508	£29.35

LOCTITE LIQUID HAND CLEANER



Anti-Bacterial Hand Soap Kills 99.9% of Germs

2 x 5 Litre

Part No.	Price
865 503	£23.58

300MM WINDOW SQUEEGEE



For Wiping Away Surplus Liquids on Windowpanes or Vinyl Floors etc

Width: 300mm

Part No.	Price
999 950	£5.75

PLASTIC NAIL BRUSH



4" Plastic Nail Brush

Part No.	Price
895 172	£0.95

Washroom

460 TEA BAGS



PG Tips Pyramid Tea Bags Pack Size: 920g Pack of 460 Tea Bags

Part No.	Price
600 043	£18.36

COFFEE - 750G



Nescafe Original Granules Double Filter, Full Flavour Makes Approximately 416 Cups Sold in 750g

Part No.	Price
COFFEE	£38.76

1KG SUGAR



Tate + Lyle Granulated Sugar Fair Trade 1kg Bag

Part No. Price

1KG COFFEE MATE



Nestle Coffee Mate Whitener For Creamier Tasting Coffee Sold in 1kg

Part No.	Price
COFFEE MATE	NLA

TEA TOWELS 10PK



Chequered Tea Towels High Quality Cleaning Product Colours May Vary Pack of 10

Part No.	Price
600 038	£7.90

SKIN SAFETY DISPENSERS



Deb Step 1 Skin Protection 1 Litre Dispenser Extra Protection Pre-Work Skin Cream for Wet & Dry Work Supplied Without Refill

895 495	£14.99
Part No.	Price

Deb Step 2 Heavy Duty Hand Cleaner 2 Litre Dispenser Use with Deb Hand Cleaner Top

Cleaner 2 Litre Dispenser
Use with Deb Hand Cleaner To
Up Packs
Supplied Without Refill

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Part No. Price 895 496 £19.68

Deb Step 3 Pure Restore 1 Litre Dispenser Super Hydrating After Work Conditioning Cream Supplied Without Refill

Price
£14.76

SCOURER SPONGE



Scourer Sponge with Hand Grip 14cm x 7cm x 4.5cm Sold Individually

Part No.	Price
600 030	£0.50

DEB HANDWASH



Cream Hand Cleaner available in 2L and 4L Cartridges

Part No.	Туре	Size	Price
865 7104	Dive	2L	£15.46
865 711	Blue	4L	£29.22
865 524	Limo	2L	£18.99
865 525	Lime	4L	£36.06



Washroom

RUBBER PLUNGER



5" Diameter Rubber Plunger Beech handle

Part No.	Price
804 950	£3.82

WHITE TOILET ROLLS - 36 PACK



Pack of 36



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	£23.50

JUMBO TOILET ROLL



Mini Jumbo Toilet Roll Length: 150m

Pack of 12 Rolls

Part No.	Price
600 006	£27.67

CENTRE FEED DISPENSER



Centre Feed Roll Dispenser Plastic - Wall Mounted

Part No.	Frice
Part No.	Price

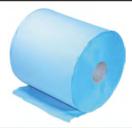
JUMBO ROLL DISPENSER



Mini Jumbo Toilet Roll Dispenser

Part No.	Price
600 007	£23.63

PAPER ROLL - 2 PLY



Bulk Paper Roll - 2 Ply 1000 Sheets 400 Metre Rolls

Part No. Colour Width Price PD107 Blue 370mm £26.50 PD117 White 260mm £20.85

C-FOLD HAND TOWELS



C-Fold Paper Hand Towels

Approx 2500 per Box

Part No.	Price
600 004	£17.23

PAPER ROLL DISPENSER



Floorstand Dispenser

For Blue & White Paper Rolls

Part No.	Price
PM97	£67.17

C-FOLD TOWEL DISPENSER



C-Fold Towel Dispenser Plastic - Wall Mounted

Part No.	Price
600 005	£37.90



Gasket Paper

PLASTIC WATER CONTAINERS



Plastic Water Containers With Carry Handle Tough & Durable

Part No.	Size	Price
969 005	5 litre	£5.92
969 025	25 litre	£12.50

GASKET PAPER



Gasket Paper 1 m² Sheets

Part No.	Size	Thickness	Price
425 129	1m x 1m	0.15mm	£2.70
425 130	1m x 1m	0.25mm	£3.55
425 131	1m x 1m	0.80mm	£8 27

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	£16.65
425 128	48" x 12"	0.75mm	£24.16

CORK GASKET SHEET



Cork/Neoprene Gasket Highly Compressible For Low & Medium Bolt Pressure Applications Withstands Weather, Petrol, Acid & Oil

NAME OF TAXABLE PARTY.				
Part No.	Width	Thickness	Length	Price
124 0157	1m	1.0mm	1m Sheet	£20.50
124 0158	1m	1.0mm	10m Roll	£145.30
124 0159	1m	1.5mm	1m Sheet	£23.77
124 0160	1m	1.5mm	10m Roll	£219.40
124 0161	1m	2.0mm	1m Sheet	£30.40
124 0162	1m	2.0mm	10m Roll	£270.20
124 0163	1m	3.0mm	1m Sheet	£44.93
124 0164	1m	3.0mm	10m Roll	£413.00

NEOPRENE RUBBER SHEET



Suitable for Water, Ozone, Most Oils, Greases, Moderate Acids & Chemicals Temp Range: -20°C to 110°C

Part No.	Width	Thickness	Length	Price
124 0284	1.4m	1.5mm	1m Sheet	£26.40
124 0285	1.4m	1.5mm	10m Roll	£260.00
124 0286	1.4m	2.0mm	1m Sheet	£31.62
124 0287	1.4m	2.0mm	10m Roll	£260.00
124 0068	1m	3.0mm	1m Sheet	£26.34
124 0069	1m	3.0mm	10m Roll	£234.20

PAINT BRUSHES



High Quality Paint Brushes Pure Bristles

Part No.	Size	Price
895 186	1/2"	£1.22
895 187	1"	£1.38
895 188	1.1/2"	£1.89
895 189	2"	£2.22
895 190	3"	£3.41
110 156	5 Assorted HQ Brushes Sizes 1/2" to 3"	£10.10

4" MASONRY BRUSH



Faithfull 100mm Masonry Brush For Smooth Or Rough Surfaces Ideal For Various Masonry Paints Synthetic & Natural Bristle Mix

Part No.	Price
FAIPBMAS	£7.62

10 TOUCH-UP BRUSHES



10 High Quality Touch-Up Paint Brushes Wooden Handles Sizes: No. 2, 4, 6, 8

Part No.	Price
110 114	£8.51



Paint Brushes

24 TOUCH-UP BRUSHES



24 Budget Touch-Up Paint Brushes Plastic Handles 3 Sizes

Part No.	Price
110 173	£5.43

4" GLOSS MINI ROLLER SET



4" Gloss Mini Roller Set Includes Roller & Tray

Part No.	Description	Price
999 750	4" Gloss Roller Set	£3.78
999 751	10 x 4" Foam Refills	£7.95

9" FOAM PAINT ROLLER



9" Paint Roller for General Decorating c/w Foam Refill

Part No.	Description	Price
200 979	9" Paint Roller	£3.85
200 980	Foam Refill	£1.48

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	£13.25
999 580	Polythene	12ft x 9ft	3	£5.65

9" FIBRE PAINT ROLLER



9" Paint Roller for General Decorating c/w Fibre Refill

Part No.	Description	Price
200 981	9" Paint Roller	£3.71
200 982	Fibre Refill	£1.95

WINDOW SCRAPER



Moulded Plastic With Heavy Duty Blade And Blade Guard

9" PAINT ROLLER TRAY



9" Paint Roller Tray

Part No.	Price
200 983	£1.95

Part No. Description Price 999 610 Window Scraper £2.04 999 620 Pack of 5 Blades £2.31

WALLPAPERING SCISSORS



High Quality Scissors 280mm Long

Part No.	Price
985 418	£12.86

RUBBER SANDING BLOCK



5" Rubber Sanding Block (sandpaper sold separately)

Part No.	Price
999 656	£5.27



Stencils

Custom Made Stencils

Examples:

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

COMPANY NAME TEL. 01234 567890

DO NOT OVERFILL

INTERLOCKING STENCIL SETS



Brass Interlocking Stencil Sets

Set Comprises:

- Letters A-Z
- Numerals 0-9
- Various Punctuation &
- Symbol Characters

Part No.	Letter Height	Pieces	Price
956 025	25mm	76	£51.13
957 025	25mm	100	£67.92
958 025	25mm	154	£105.90
956 050	50mm	76	£65.77
957 050	50mm	100	£84.70
958 050	50mm	154	£132.40
956 075	75mm	76	£93.40
957 075	75mm	100	£140.80
958 075	75mm	154	£205.30

STENCIL SPRAY



Fast Drying, Waterproof

Stencil Spray 400ml Cans

Part No.	Colour	Price
954 110	White	£10.15
954 100	Black	£7.48
954 105	Red	£8.84
954 111	Yellow	£10.05
954 112	Green	£10.55
954 113	Blue	£10.15

INTERLOCKING LETTER SETS



A Interlocking Stencil Sets

Letter Set A-Z (1 each per set)

Part No.	Letter Height	Material	Price
961 025	25mm	Brass	£18.47
961 050	50mm	Brass	£27.17
961 075	75mm	Brass	£40.79
961 100	100mm	ZP Steel	£62.73

INTERLOCKING NUMBER SETS



Interlocking Stencil Sets

Number Set 0-9 (1 each per set)

Part No.	Letter Height	Material	Price
959 025	25mm	Brass	£8.00
959 050	50mm	Brass	£11.78
959 075	75mm	Brass	£17.65
959 100	100mm	ZP Steel	£27.22

MASKING TAPE



High Quality Masking Tape 50m Rolls

Part No.	Width	Price
895 336	25mm (1")	£1.19
895 337	50mm (2")	£1.95



Stencils

METAL LETTER SETS



Plain (not interlocking) ZP Steel Stencil Sets

Letter Set A-Z (1 each per set)

NUMBER PUNCH SETS

Set of 9 Number Punches in Plastic Storage Case

Part No.	Letter Height	Price
951 025	25mm	£16.36
951 050	50mm	£16.60
951 075	75mm	£29.00
951 100	100mm	£48.51

Part No.	Number Height	Price
952 003	3mm	£9.47
952 006	6mm	£13.29
952 010	10mm	£28.48

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	£6.10
950 050	50mm	£6.30
950 075	75mm	£11.04
950 100	100mm	£17.84

LETTER PUNCH SETS



Set of 27 Letter Punches in Plastic Storage Case

(A-Z plus &)

Part No.	Number Height	Price
953 003	3mm	£22.80
953 006	6mm	£37.29
953 010	10mm	£79.30

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	£52.98

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

NOTEBOOKS - 3 PACK



A5 & A4 Notepads 200 Pages Spiral Bound Pack of 3

Part No.	Size	Price
199 001	A4 (3 pack)	£13.23
199 002	A5 (3 pack)	£9.99

HB PENCILS - 6 PACK



Rubber Tipped HB Pencils

Pack of 6

Part No.	Price
199 020	NLA





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)









Part No.	Colour	Size	Price
962 002	Grey Primer	150ml	£4.58
962 003	Satin Black	150ml	£4.58
962 004	Radiant Red	150ml	£4.58
962 005	Modena Green	150ml	£4.58
962 006	Signal Yellow	150ml	£4.40
962 007	Phoenix Orange	150ml	£4.58
962 008	Nissan Gold	150ml	£4.58
962 009	Moondust Silver	150ml	£4.58
962 011	Fiat White	150ml	£4.40
962 012	Pageant Mid Blue	150ml	£4.40

Part No.	Colour	Size	Price
963 051	Gloss Black	400ml	£4.35
963 050	Satin Black	400ml	£4.35
963 225	Gloss White	400ml	£4.75
963 052	Silver Grey VHT	400ml	£9.98
963 200	Post Office Van Red	400ml	£8.58
963 150	AA Van Yellow	400ml	£8.82
963 055	Blue VHT	400ml	£8.60
963 253	Green	400ml	£7.20
963 057	Clear Lacquer	400ml	£5.94

Standard Spray Paints

Excellent covering power, excellent durability 400ml pack size









FIXT Primers

Excellent covering properties, providing a highly durable base coat 400ml pack size









Part No.	Description	Size	Price
FX081226	Grey Primer	400ml	£4.98
FX081225	Zinc Galv Primer	400ml	£5.07
FX081227	White Primer	400ml	£4.98
FX081228	Aluminium Paint	400ml	£4.98
FX081233	Engine Lacquer	400ml	£5.27

ENGINEERS

Document Wallets

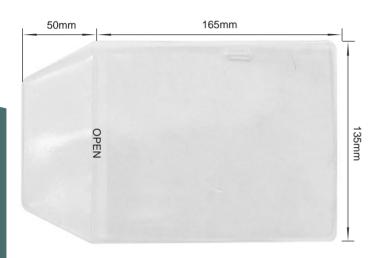
Plastic Wallets

Made from Anti-glare Clear Plastic - Open at One Edge

Protects Contents from the Effects of Frequent Handling, Grease, Dirt & Dust

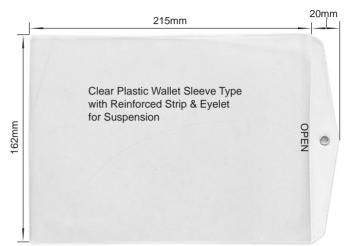
PLASTIC WALLET WITH FLAP

Clear Plastic Wallet Sleeve Type with a 50mm Flap



Part No.	Pack Size	Price
200 445	Each	£0.39
250 445	50 Pack	£17.15
250 100	100 Pack	£35.00
250 500	500 Pack	£175.00

PLASTIC WALLET WITH EYELET



Part No.	Price
200 444	£0.95

100 PACK CABLE TIES



Pack of 100 Cable Ties (200mm x 4.8mm)

Part No.	Price
245 191	£2.67





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

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.

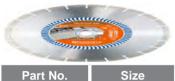
GOLD

579 81 64 11

Gold category, the blades are developed for intensive professional use in specialist applications, providing maximum cutting speed and wear resistance in heavy cutting operations.

10mm

TACTI-CUT S50 DIAMOND BLADE



Husqvarna Tacti-Cut S50 Diamond Blade - For cutting concrete & abrasive building materials

BRONZE	lacksquare	Hu	sqvarna
Segment	Bor	е	Price

20mm

£24.73

TACTI-CUT S50+ BLADE

12" / 300mm



Husqvarna Tacti-Cut S50+ Diamond Blade - For cutting concrete & abrasive building materials

BRONZE H Husavarna

Part No.	Size	Segment	Bore	Price
579 81 56 11	12" / 300mm	13mm	20mm	£34.40
579 81 56 20	14" / 350mm	13mm	25.4mm	£57.07

TACTI-CUT S65 DIAMOND BLADE



Husqvarna Tacti-Cut S65 Diamond Blade - For cutting concrete & abrasive building materials

BRONZE H Husavarna

	The same of the sa		- O 1 10	aoqvarria
Part No.	Size	Segment	Bore	Price
579 81 65 10	12" / 300mm	10mm	25.4mm	£80.20
579 81 65 20	14" / 350mm	10mm	25.4mm	£85.80

TACTI-CUT S85 DIAMOND BLADE



Husqvarna Tacti-Cut S85 Diamond Blade - For cutting asphalt & abrasive building materials

BRONZE Husqvarna Segment Bore Price

Part No.	Size	Segment	Bore	Price
579 81 66 10	12" / 300mm	10mm	25.4mm	£68.73
579 81 66 20	14" / 350mm	10mm	25.4mm	£85.80

VARI-CUT S50 DIAMOND BLADE



Husqvarna Vari-Cut S50 Diamond Blade - For cutting concrete & abrasive building materials

SILVER Husqvarna Part No. Size Segment Price 586 59 55 11 12" / 300mm 10mm 20mm £84.40 586 59 55 02 14" / 350mm 10mm 25.4mm £110.50

VARI-CUT S65 DIAMOND BLADE



Husqvarna Vari-Cut S65 Diamond Blade - For cutting concrete & abrasive building materials

SILVER HUSQVarna

				.09
Part No.	Size	Segment	Bore	Price
587 90 44 01	12" / 300mm	10mm	20mm	£83.10
587 90 45 01	14" / 350mm	10mm	25.4mm	£106.28
534 97 70 50	18" / 450mm	10mm	25.4mm	£159.00

VARI-CUT S85 DIAMOND BLADE



Husqvarna Vari-Cut S85 Diamond Blade - For cutting asphalt & abrasive building materials

		SILVE	R 🛱 Hu	sqvarna
Part No.	Size	Segment	Bore	Price
579 81 77 11	12" / 300mm	10mm	20mm	£84.40
579 81 77 20	14" / 350mm	10mm	25.4mm	£110.50
579 80 96 50	18" / 450mm	10mm	25.4mm	£156.70

ELITE-CUT S35 DIAMOND BLADE



Husqvarna Elite-Cut S35 Diamond Blade - For cutting concrete & abrasive building materials

GOLD HUSQvarna

				aoq varria
Part No.	Size	Segment	Bore	Price
579 81 15 20	14" / 350mm	15mm	25.4mm	£141.10
579 82 06 50	18" / 450mm	15mm	25.4mm	£218.10
579 82 06 50	18" / 450mm	15mm	25.4mm	£218.10

DIAMOND TILE BLADE



10" / 250mm, Arbor Dia 25.4mm Continuous Rim for use with Tile & Brick Saws

Husqvarna

Part No.	Price
543 08 06 16	£50.93

Email: sales@lsengineers.co.uk Web: www.lsengineers.co.uk



Abrasives

DEWALT DIAMOND TILE BLADE



DeWalt Diamond Tile Blades Suitable for Wet and Dry Cutting Continuous Rim. Suitable for all Tile Materials

DEWALT

Part No.	Size	Bore	Price
DEWDT3714QZ	4 1/3" / 110mm	20mm	£33.88
DEWDT3733XJ	10" / 254mm	25.4mm	£80.47

BUDGET DIAMOND TILE BLADE



Budget Diamond Tile Blades Suitable for Wet Cutting Continuous Rim, Not Suitable for Hard Tiles such as Porcelain and

Part No.	Size	Bore	Price
FAIDB105CR	4 1/6" 105mm	16mm	£11.08
FAIDB115CR	4 1/2" 115mm	22.2mm	£13.02
FAIDB180CR	7 1/10" 180mm	25.4mm	£17.98

TRADE DIAMOND BLADES



Entry Level Blade 10mm Segment **General Construction Materials** Concrete, Brick, Natural Stone, Tiles

			ABRACS abrasives and accessories
Part No.	Size	Bore	Price
300 605	4½" / 115mm	22mm	£8.25
300 609	9" / 230mm	22mm	£18.00
333 002	12" / 300mm	20mm	£25.98

TURBO DIAMOND BLADES



Pro 10mm Angled Turbo Segment **General Construction Materials** Concrete with Steel, Brick, Natural Stone, Tiles

7ABRACS

Part No.	Size	Bore	Price
300 604	4½" / 115mm	22mm	£8.90
333 020	12" / 300mm	20mm	£36.00

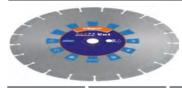
EXPERT DIAMOND BLADE



Expert 10mm Continuous Segment **General Construction Materials** Long Life/Fast Cut Blade Concrete with Steel, Brick, Natural Stone, Tiles

The state of the s			ABRACS abrasives and accessories
Part No.	Size	Bore	Price
333 030	12" / 300mm	20mm	£78.54

CLIPPER CLASSIC UNI



Norton Clipper Classic UNI General Construction Materials Concrete, Brick, Natural Stone, Tiles

NORTON *elipper* •

Part No.	Size	Bore	Price
70184626807	5" / 125mm	22mm	£12.74
70184626810	9" / 230mm	22mm	£29.53
70184626811	12" / 300mm	20mm	£55.16
70184626813	14" / 350mm	25.4mm	£66.00

CLIPPER CLASSIC BETON



Norton Clipper Classic Beton For cutting concrete, reinforced concrete & hard building materials

NORTON *elipper* •

Part No.	Size	Bore	Price
70184626869	12" / 300mm	20mm	£76.94
70184626872	14" / 350mm	25.4mm	£103.00
70184626873	16" / 400mm	25.4mm	£132.40
70184626874	18" / 450mm	25.4mm	£133.70

CLIPPER CLASSIC ASPHALT



Norton Clipper Classic Asphalt For cutting asphalt & abrasive building materials

NORTON *elipper*

Part No.	Size	Bore	Price
70184626876	12" / 300mm	20mm	£92.40
70184626879	14" / 350mm	25.4mm	£148.50
70184626880	16" / 400mm	25.4mm	£153.00
70184626881	18" / 450mm	25.4mm	£229.20

4X4 EXPLORER MULTIPURPOSE



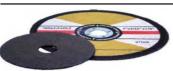
Norton Clipper 4x4 Explorer Long-life, multi-purpose blade for cutting most construction materials including concrete, reinforced concrete granite, sandstone, asphalt & steel up to 5mm

clipper

Part No.	Size	Bore	Price
70184625308	5" / 125mm	22mm	£40.56
70184646156	9" / 230mm	22mm	£82.27
70184646881	12" / 300mm	20mm	£143.30
70184646571	14" / 350mm	20mm	£230.70
70184646154	14" / 350mm	25.4mm	£230.70
70184647348	16" / 400mm	25.4mm	£290.80
70184647349	18" / 450mm	25.4mm	£360.40



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 (ea)
750 000	4" (100mm)	16mm	£1.29
750 003	4½" (115mm)	22mm	£1.26
750 005	5" (125mm)	22mm	£1.39
750 007	7" (178mm)	22mm	£1.84
750 009	9" (230mm)	22mm	£2.49
750 011	12" (300mm)	20mm	£3.35
750 013	12" (300mm)	22mm	£3.09
750 015	14" (350mm)	25.4mm	£4.90

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 (ea)
750 018	4" (100mm)	16mm	£1.12
750 020	4½" (115mm)	22mm	£1.46
750 022	5" (125mm)	22mm	£1.42
750 024	7" (178mm)	22mm	£1.72
750 026	9" (230mm)	22mm	£2.54

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 (ea)
750 028	4" (100mm)	16mm	£1.54
750 030	4½" (115mm)	22mm	£1.58
750 032	5" (125mm)	22mm	£2.03
750 034	7" (178mm)	22mm	£2.75
750 036	9" (230mm)	22mm	£4.69

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 (ea)
750 002	4" (100mm)	16mm	£1.27
750 004	4½" (115mm)	22mm	£1.22
750 006	5" (125mm)	22mm	£1.44
750 008	7" (178mm)	22mm	£1.80
750 010	9" (230mm)	22mm	£2.54
750 012	12" (300mm)	20mm	£3.66
750 014	12" (300mm)	22mm	£3.31
835 326	12" (300mm)	25.4mm	£3.21
750 050	14" (350mm)	20mm	£9.36
750 016	14" (350mm)	25.4mm	£6.53

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 (ea)
750 019	4" (100mm)	16mm	£1.36
750 021	4½" (115mm)	22mm	£1.59
750 023	5" (125mm)	22mm	£1.51
750 025	7" (178mm)	22mm	£1.75
750 027	9" (230mm)	22mm	£2.54

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 (ea)
750 029	4" (100mm)	16mm	£1.53
750 031	4½" (115mm)	22mm	£1.70
750 033	5" (125mm)	22mm	£2.05
750 035	7" (178mm)	22mm	£2.46
750 037	9" (230mm)	22mm	£3.74

THIN METAL CUTTING DISCS



Extra Thin Metal Cutting Disc Suitable for Metal & Stainless Steel Cutting Applications

22mm Bore

Part No.	Size	Thickness	Price (ea)
750 076	4.1/2"	0.75mm	£1.24
750 040	4.1/2"	1mm	£1.10
750 043	4.1/2" (10pk)	1mm	£8.00
750 045	5"	1mm	£2.16

4½" FLAP DISCS



Zirconium Flap Discs Depressed Centre

115mm x 22mm Hole

Part No.	Grade	Price (ea)
969 251	80 Grit (medium)	£2.64
969 252	40 Grit (coarse)	£2.35



115MM POLISHING DISC

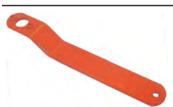


Polishing Disc Removes Rust & Paint

115mm Dia x 22mm Bore

Part No.	Price
750 310	£8.32

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	£3.50
300 100	Zinc (fork)	35mm	5mm	£3.55
300 170	Green	20mm	4mm	£3.10
300 210	White	30mm	4mm	£3.22
300 200	Yellow	28mm	4mm	£3.50
300 230	Black	32mm	5mm	£4.13

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	£3.53

M14 BLADE FLANGE



Replacement Blade Flange

Suitable for most M14 threaded angle grinders

Part No.	Price
300 270	£4.05

5" CUP STONES



Ideal for General Grinding & Surface Preparation

M14 Thread

Part No.	Application	Price
891 100	Concrete & Stone	£17.95
891 102	Metal	£17.56

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	£33.05
800 825	Aluminium Oxide	80 Grit	£34.39
800 830	Aluminium Oxide	120 Grit	£31.86

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	£14.78
895 367	13mm	80 Grit	£13.95
895 368	16mm	36 Grit	£15.27
895 369	16mm	80 Grit	£15.27



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	£18.26

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	£16.55	

150MM BENCH GRINDER BRUSH



150mm Wire Wheel For Bench Grinders

38mm Bore with Metric & Imperial Adaptors

Part No.	Price
895 375	£15.02

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	£48.65
816 705	Wheel Dresser No.2	8" Wheels	£68.95
816 710	Spare Cutter No.1	6" Wheels	£6.36
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	£2.87

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	£10.59
891 111	4"	M14	£15.71
891 113	5"	M14	£20.34

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	£11.73
891 112	5"	M14	£12.48

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	£3.19

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	£2.97

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	£3.14

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	£7.54
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	£12.08

DELTA SANDING PADS



Delta Shaped Hook & Loop Sanding Pads Aluminium Oxide Grain

93mm x 93mm

Part No.	Grade	Price (ea)
939 080	80 Grit	£0.38
939 180	180 Grit	£0.38

SANDING DISCS S/ADHESIVE



Backed with Pressure Sensitive Adhesive

Diameter: 150mm (6")

Part No.	Diam.	Grade	Price (ea)
835 651	6"	320 Grit	£0.30
835 652	6"	180 Grit	£0.30
835 653	6"	120 Grit	£0.30
835 654	6"	80 Grit	£0.30
835 655	6"	60 Grit	£0.40
835 656	6"	40 Grit	£0.36

SANDING DISCS - HOOK & LOOP



Aluminium Oxide with Dust Extraction Holes

Hook & Loop Backing

Part No.	Diam.	Grade	Price (ea)
835 661	6"	220 Grit	£1.40
835 662	6"	180 Grit	£1.40
835 663	6"	120 Grit	£1.40
835 664	6"	100 Grit	£1.40
835 665	6"	80 Grit	£1.40
835 666	6"	60 Grit	£1.40
835 667	6"	40 Grit	£1.40

SANDING DISCS - FIBRE



Aluminium Oxide Fibre Backed

Part No.	Diam.	Grade	Price (ea)
538 001	4"	36 Grit	£0.52
538 005	4"	60 Grit	£0.40
538 010	4"	100 Grit	£1.02
538 015	4½"	36 Grit	£0.50
538 020	4½"	60 Grit	£0.45
538 025	4½"	100 Grit	£0.57
538 029	7"	40 Grit	£1.23
538 030	7"	60 Grit	£0.95
538 035	7"	100 Grit	£0.95

3" SANDING BELTS



Aluminium Oxide, Highest Quality Full Resin Cloth Belt

553 x 75mm (22" x 3")

Part No.	Grade	Price (ea)
538 056	36 Grit	£1.99
538 057	60 Grit	£1.99
538 058	100 Grit	£1.92

4" SANDING BELTS



Aluminium Oxide, Highest Quality Full Resin Cloth Belt

610 x 100mm (24" x 4")

Part No.	Grade	Price (ea)
538 040	36 Grit	£2.25
538 045	60 Grit	£2.17
538 050	100 Grit	£2.17

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 (ea)
538 060	24 Grit	£1.48
538 061	40 Grit	£1.28
538 062	60 Grit	£0.95
538 063	80 Grit	£0.95
538 064	120 Grit	£0.95

EMERY ROLLS



Blue Twill Cloth, Aluminium Oxide Grain

25mm Wide x 50m Roll

Part No.	Grade	Price (ea)
835 157	40 Grit	£18.56
835 156	80 Grit	£15.07
835 155	120 Grit	£13.98

EMERY SHEETS



Blue Twill Cloth, Aluminium Oxide Grain

230 (9") x 280mm (11")

Part No.	Grade	Price (ea)
835 160	40 Grit	£0.76
835 159	80 Grit	£0.60
835 158	120 Grit	£0.60

SANDPAPER SHEETS



Sandpaper Sanding Sheets

230 (9") x 280mm (11")

Part No.	Grade	Price (ea)
835 170	40 Grit	£0.51
835 171	80 Grit	£0.57
835 172	120 Grit	£0.51

WET & DRY PAPER

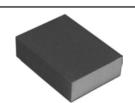


Waterproof Alum Oxide Grain For Wood, Paint, Metal & Automotive Use

230 (9") x 280mm (11")

Part No.	Grade	Price (ea)
835 141	120 Grit	£0.48
835 147	220 Grit	£0.40
835 144	400 Grit	£0.40
835 145	600 Grit	£0.40

SANDING SPONGES



Sanding Sponge Blocks Use Wet or Dry

100mm x 70mm x 25mm

Part No.	Grade	Price
835 175	40 Grit	£1.00
835 176	80 Grit	£1.09
835 177	100 Grit	£1.44

RUBBER SANDING BLOCK



Rubber Sanding Block

Length: 125mm

Part No.	Price
999 656	£5.27

I - Workshop



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	NLA

PAPER HENRY VACUUM BAG



Replacement Henry Vacuum Bag. Tough Paper Bag Complete with Cardboard Collar

Part No	Price (ea)
299 900	£0.93

DUST BAGS 10 PACK



Filter-Flo Synthetic Vacuum Dust Bags 10 Pack

Part No	Price
908 0015	£7.56

FILTERED DUST BAGS 10 PACK



Filter-Flo Synthetic Vacuum 5 Layer Filtration Dust Bags 10 Pack

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White Cloth Filter Bag for Numatic Henry Hoover Vacuum Replaces: NVM-15B

Part No	Price
713 302	£10.77

Part No Price 908 0016 £9.77

BAG CONNECTOR



Bag Connector for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 312	£15.50

THREADED BAG CONNECTOR



Red Threaded Bag Connector for Numatic Henry Hoover Vacuum

Part No	Price
713 314	£9.37

SIDE HOSE END CONNECTOR



Side Hose End Connector 32mm fits Henry Numatic Cylinder Vacuum Cleaners

Part No	Price
908 0358	£3.43

VACUUM HOSES

12/SBK



Vacuum Hose 32mm Dia fitted with cuffs suitable for Numatic vacuum cleaners



CHROME HOSE BEND END



Chrome Hose Bend End 32mm Dia c/w Reducer fits Henry/ Hetty Numatic Vacuum Cleaners

Part No	Price
908 0173	£6.97

908 0183

Part No	Туре	Price
908 0283	1.8m Domestic & Commercial	£11.19
908 0183	Slanted Cuffs c/w Adaptor 5m	£11.99
908 0298	Genuine Numatic 2.4m	£34.13



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	£86.88

WET/DRY FLOOR ATTACHMENT



Replacement 38mm Wet/Dry Floor Attachment fits 'Henry', 'Hetty', 'Edward' and 'James' vacuum cleaners

Part No	Price
713 267	£32.97

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	£66.95

HEAD TOOL LONG ELBOW



Long Elbow Combination Floor Tool. Suitable for all Henry, Harry and Hetty models

Part No	Price
908 0310	£69.85

TOP LIFTING HANDLE



Top Lifting Handle for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 301	£21.20

BUCKET CLIP CONNECTOR



Bucket Clip Connector for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 315	£6.02

FRONT CASTOR WHEEL



Front Castor Wheel for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 308	£21.28

TWIN CASTOR/RUNNER WHEEL



Twin Castor/Runner Wheel long shaft fits Numatic Henry Cylinder Vacuum Cleaners Genuine Numatic Part.

Part No	Price
908 0439	£17.70

REAR WHEEL FOR NUMATIC



Rear Wheel for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 310	£19.42

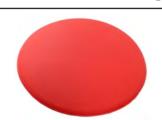
HUB FOR REAR WHEEL



Hub for Rear Wheel fits Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 311	£5.22

REAR WHEEL COVER



Rear Wheel Cover for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 317	£8.27

3" CASTOR WHEEL



Castor Wheel (each) For Numatic Wet and Dry Vacuum Cleaners Suitable for the WV900

Part No	Price
510 975	£12.37

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	£53.59

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	£14.12

CABLE HOOK BLACK



Vacuum Cleaner Cable Hook Genuine Numatic Part

Part No	Price
908 0725	£11.74

STRESS RELIEF SHROUD



Cable Stress Relief Shroud. Genuine Numatic Part

Part No	Price
908 0501	£3.22

HI/LO GREEN ROCKER SWITCH



Green Rocker Hi/Lo Switch fits Numatic Cylinder Vacuum Cleaners. Genuine Numatic Part

Part No	Price
908 0502	£24.83

RED ROCKER ON/OFF SWITCH



Red Rocker On/Off Switch fits Numatic Cylinder Vacuum Cleaners. Genuine Numatic Part

Part No	Price
908 0557	£28.58

GREEN ROCKER SWITCH



Green Rocker Switch for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 305	£17.14

RED HI/LOW ROCKER SWITCH



Red Hi/Low Rocker Switch for Numatic 'Henry' Hoover Vacuum Cleaner

Part No	Price
713 307	£28.49

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	£12.68

ON/OFF POWER SWITCH HVR2



Double Pole On/Off Power Switch HVR2 fits Henry/Hetty Numatic Vacuum Cleaners

Part No	Price
908 0649	£3.86

SWITCH COVER PLUG HANDLE



Vacuum Cleaner Switch cover plug handle. Genuine Numatic

Part No	Price
908 0398	£3.20

VACUUM SWITCH SPRING



Vacuum Cleaner Switch spring. Genuine Numatic Part

Part No	Price
908 0654	£3.18

WIRE BRUSHES



Wire Brushes Wooden Handle

Part No.	Bristles	Price
902 2025	2 Row	£1.46
902 2026	4 Row	£1.45

BRASS COATED WIRE BRUSHES



Brass Coated Steel Wire Ergonomic Handle

Part No.	Price
800 880	£2.52

ASSORTED BRUSH SET



Assorted Abrasive Brush Set with Nylon, Brass & Wire Bristles

Part No.	Price
902 2029	£3.71

STEEL WOOL



Assorted Pack of 15 Pads Fine, Medium & Coarse Grades

Part No.	Price
895 294	£13.52

Henry Vacuum Bags

DUSTBAG - HENRY VACUUMS



Suits all Standard Sized Henry Vacuum Cleaners

Part No.	Price (ea)
299 900	£0.93

HOSE - HENRY VACUUMS



Suction Hose for Henry Vacuum Cleaners Complete with Fittings

Part No.	Туре	Size	Price
713 250	Black	2.5m	£13.27
713 251	Yellow (hi-vis)	5m	£28.00

FLOOR ATTACHMENT



Floor Attachment for Henry Vacuum Cleaners For Carpet & Hard Floor

Part No.	Price
713 260	£11.80

CREVIS TOOL



Crevis Tool for Henry Vacuums 32mm Dia. Fitting Overall length 10"

Part No.	Price
713 255	£1.85

FLOOR SANDER DUST BAGS



Floor Sanders

Paper Dust Bags for HireTech



Replacement Hose & Tool Kits

Includes 2.5mm hose, aluminium poles and floor tools

Henry kit pictured (Contents vary)

Part No.	Model	Price (ea)
299 977	HT7 Edging Sander	£1.35
299 978	HT8 Upright Sander	£1.25

Part No.	Fits Models	Price
713 261	Henry Range (32mm)	£28.10
713 262	Numatic Wet & Dry Vacs (38mm)	£70.67
713 263	Karcher Wet & Dry Vacs (38mm)	£100.10
713 264	Nilfisk/Alto Wet & Dry Vacs (38mm)	£84.80

VACUUM ACCESSORY KITS

SIP Air Compressors & Air Tools



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

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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)	NLA
845 6242	SIP TN3/50-D	3.0 hp	50 Litre	130.0psi (9.0 bar)	£333.50
845 5299	SIP TN3/100-D	3.0 hp	100 Litre	130.0psi (9.0 bar)	£448.00

VERTICAL AIR COMPRESSOR







Airmate Hurricane Air Compressors have been Designed to give a Vertical Space-saving Construction with a Solid Top-mounted Control Panel and an Integrated Easy-to-read Gauge. They also Feature an Easy Drain Valve and Regulator.

These Vertical Air Compressors have a Solid and Durable Construction due to SIP's Premium Italian Design.

116.0psi (8.0 bar) Max Pressure

Part No.	Description	Motor	Air Rec.	Price
845 6249	SIP V215/25	1.5 hp	24 Litre	£189.00
845 6243	SIP V245/50	2.0 hp	50 Litre	£259.20
845 6245	SIP V300/100	2.5 hp	100 Litre	£418.00

1/2" AIR IMPACT WRENCH



Twin Hammer 7,500rpm Speed 1/4" BSP Air Inlet

Part No.	Price
845 7212	£105.20

6.0" AIR SANDER



10,000 rpm Random Swirl Free Orbit Speed Air Inlet 1/4" BSP

Part No.	Price
845 7211	£67.45

125MM AIR HAMMER



4500 rpm Inlet, 1/4" BSP 4 x Ch

nisels Include	ed SIP INDUSTRIAL
art No.	Price
15 7206	£41 75

PROFESSIONAL AIR NIBBLER



Cuts 1.2mm Sheet Metal 2.500 Strokes/min

1/4" BSP



Part No.	Price
845 7584	£61.50

AIR DRILL KEYLESS CHUCK



Operating Pressure 90psi (6.3 bar) Advanced Composite Construction Variable Speed Trigger for Control Inlet 1/4" BSP

SIPINDUSTRIAL
Price
050.00

Part No.	Description	Speed	Price
845 7209	3/8" Keyless Drill	1800 rpm	£53.20
845 7208	1/2" Keyless Drill	700 rpm	£68.74



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

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

• SIO		
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Part No.	Description	Pressure	Length	Hose Dia	Price
845 7972	Hose Reel 12	116 psi (8.0 bar)	12 metre	6.5mm	£99.80
845 7974	SIP TN3/50-D	145 psi (10 bar)	15 metre	9.5mm	£136.60
845 7976	SIP TN3/100-D	145 psi (10 bar)	30 metre	9.5mm	£224.90

1/4" AIR DIE GRINDER KIT 15PC



Supplied with set of grinding points, chuck spanners and carry-case Straight-Midi Configuration Ø3mm, Ø6mm Collet Size High 22,000.0 rpm 7 cfm Air Consumption 90psi (6.3 bar) Operating Pressure 1/4" BSP Air Inlet

Part No.	Price
SEAGSA67	£51.95

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.

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Part No.	Price
845 6724	£48.71

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	£115.40

MIRAGE HVLP SPRAY GUN



14.7CFM low Air Consumption 36.0 - 50.0psi (2.5 - 3.5 bar) 1/4" BSP Air Inlet



Part No.	Price
845 2136	£52.40

AIR DUSTER GUN



Operating Pressure 58psi (2-4 bar) Air Inlet 1/4" BSP (male)



Part No.	Nozzle Length	Price
845 2146	100mm	£5.50
845 2147	300mm	£11.78

COMPACT AIR DUSTER GUN





General Purpose Air Duster Gun Compact Design 29.0 - 87.0psi (2-4 bar) Operating Pressure 1/4" BSP Air Inlet



Part No.	Price
845 2139	£6.75



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 Welding Products



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.

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Part No.	Description	Supply	Current Range	Price
845 5705	T1400 ARC Inverter	230v (13 amp)	10 - 140 amps	£214.10
845 5707	T1600 ARC Inverter	230v (16 amp)	10 - 160 amps	£242.50

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)	£225.70
845 5736	T136-MIG Gas/Gasless	4	230v (13 amp)	30 - 135 amps (peak)	£281.10
845 5756	T166-MIG Gas/Gasless	6	230v (16 amp)	30 - 165 amps (peak)	£343.40

ARC/TIG INVERTER WELDERS

3 TIER WELDING CART (ONLY)





These 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)	£298.20
845 5716	HG1600DV - 230v (16 amp)	£310.70
845 5715	HG2000DA - 230v (20 amp)	£399.00
845 5732	HG2600A - 230v (22 amp)	£409.00



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	£79.94



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 Welding Products

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)	£55.45
845 2886	Meteor 2300F (Flame)	£101.20



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	£34.44
845 1724	5.0" Drill Vice	£34.77
845 1726	6.0" Drill Vice	£42.15

6" BENCH GRINDER



6" Professional Bench Grinder

Complete with Two Grinding Wheels Robust Metal Housing Wire Wheel Included Built-in NVR Switch



Part No.	Price
845 7625	£138.60

WELDING CLAMPS



Welding Clamp Set Includes: 8.0" Bending Clamp 9.0" Welding Clamp 11.0" Locking 'C' Clamp



Part No.	Price
845 9530	£30.40

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.



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Part No.	Description	Price
845 9550	Magnetic Holder 'M' Model	£9.84
845 9552	Magnetic Holder 'L' Model	£13.47

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	£77.95
845 7649	9" Angle Clamp	£92.40



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

WELDERS GAUNTLETS



High Quality Red Leather Welders Gauntlets Flock Lined

Part No.	Price (pair)
200 220	£5.78

Part No. Description Price 200 184 Welding Mask £10.50 200 185 Replacement Lens - Clear £0.35 Replacement Lens - Dark £0.80

Description

Welding Mask

Replacement Lens - Clear

Replacement Lens - Dark

WELDING HEADSHIELD



Part No.

200 187

200 185

200 186

Flip Up Welding Headshield Complete with Shade 11 & Clear Lenses

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

GAS WELDING GOGGLES



Gas Welding Flip Up Goggles

Price

£10.90

£0.35

£0.80

Part No.	Price
200 210	£5.15

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

KNEE PADS



Chrome Leather Welders Knee Pads - 1 Pair

Foam Lined, Buckle Straps

Part No.	Price	
200 414	£15.83	

WELD CHIPPING HAMMER



Weld Chipping Hammer

Part No.	Price	
200 209	£2.40	

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

FRENCH CHALK STICKS



Part No.	Size	Price (ea)
200 328	Chalk Sticks 100x10x10mm	£0.22
200 329	Chalk Thins 127x13x5mm	£0.12
200 330	Holder for Chalk Thins	£1.65

STEEL RULE



Stainless Steel Rule, Permanently Etched & Polished to Give Long Lasting Clarity & Accuracy of Measurement

Part No.	Size	Price
902 1966	12"	£3.47

LOCKING PLIERS



Locking Pliers with Curved, Serrated Jaws Spring Action Hardened & Tempered Jaws Size: 230mm, Capacity: 41mm

Part No.	Price	
902 1910	£9.52	

SELF GRIP C-CLAMP



280mm Self Grip C-Clamp

Nickle Plated with Quick Release Lever

Part No.	Price	
902 1911	£15.62	

WELDING CLAMP



280mm Self Grip Welding Clamp

Nickle Plated with Quick Release Lever

Part No.	Price	
902 1912	£14.37	

WELDING CURTAIN



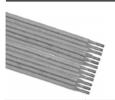
Welding Curtain 6ft x 6ft on a Free Standing Frame Comes with 24 Clips

Flame Retardant

		4
Part No.	Description	Price
200 225	Welding Curtain Complete	£76.57
1468	Curtain Only	£29.90
1472	Frame Only	£38.68
1474	Clip (ea)	£0.80



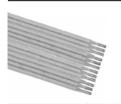
MILD STEEL ELECTRODES



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	£21.13
845 275	2.5mm	350mm	£18.67
845 276	3.2mm	350mm	£17.97
845 285	4.0mm	400mm	£16.02

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	£20.03
885 320	3.2mm	350mm	£18.85
885 400	4.0mm	400mm	£15.90

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	2kg	£36.59
885 7439	3.2mm	350mm	4kg	£82.82

ELECTRODE HOLDER



Welding Electrode Holder Twist Type - 400 Amp

Part No.	Price
200 189	£9.25

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	Length	Price
124 0058	25mm ² / 200 Amp	5m	£25.62
124 0059	25mm ² / 200 Amp	25m	£123.00
124 0060	25mm ² / 200 Amp	50m	£227.70
124 0061	35mm ² / 252 Amp	5m	£35.86
124 0062	35mm ² / 252 Amp	25m	£165.50
124 0063	35mm ² / 252 Amp	50m	£320.00

PANEL SOCKETS



Dinse Type Panel Sockets

Part No.	Size	Amps	Price
200 203	10-25mm Female	25 Amp	£2.65
200 204	35-50mm Female	35 Amp	£4.25

CABLE PLUGS



Dinse Type Cable Plugs

Part No.	Size	Amps	Price
200 205	10-25mm Male	25 Amp	£2.65
200 206	35-50mm Male	35 Amp	£4.25

CABLE SOCKETS



Dinse Type Cable Sockets

Part No.	Size	Amps	Price
200 207	10-25mm Female	25 Amp	£2.65
200 208	35-50mm Female	35 Amp	£4.45

HEAVY DUTY EARTH CLAMP



Welding Earth Clamp Heavy Duty, 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	£223.60

SHANK SECTION



SWP Combined Acetylene Cutting & Welding Blowpipe Shank Only

Part No.	Price
200 921	£39.13

CUTTING ATTACHMENT



SWP Combined Acetylene Cutting & Welding Blowpipe Cutting Attachment

Part No.	Price
200 922	£38.85

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 comfort On/off valves easy to operate, even with gloves on 18" overall length Angle of head 90 degrees

Part No.	Price	
200 193	£32.50	

SINGLE STAGE REGULATORS



New Design P.A. Knob Provides Ease Of Operation Relief Valve Ensures Safe Venting Of Excess Pressure

100% Tested
Safe By Design
Brass Forged Body & Bonnet
,



3			
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 ²	10 Bar (150 psi)	£34.89
200 192	Propane	2 Bar (30 psi)	£34.15

OXY/ACETYLENE HOSE SETS



Oxygen/Acetylene Hose Sets Blue - Oxygen Red - Acetylene 6mm Hose 3/8" Cylinder Valve 3/8" Nut & Tail

Part No.	Description	Price
200 417	5m	£34.10
200 418	10m	£42.20
200 419	20m	£83.60

FLASHBACK ARRESTORS



Flashback Arrestors Oxygen 3/4" R/H Nut Fuel Gas 3/4" L/H Nut

I - Workshop

Part No.	Description	Price
200 194	Oxygen	£18.83
200 195	Fuel Gas	£18.83



WELDING NOZZLES

Swaged Gas Welding Nozzles



Part No.	Nozzle Size	Mild S	teel Thic	ckness	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

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	£22.27
845 124	2.4mm	2kg	£18.83
845 125	3.2mm	2kg	£18.83

BRAZING FLUX 500G

Weldflux 500g Tub



Part No.	Price
200 222	£13.50

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

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

PROPANE CUTTING NOZZLES



P-NM S Propane 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



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	£68.67
200 857	Oxygen & Acetylene	Double	£92.50
200 992	Propane (46kg)	Single	£77.28
297 005	Oxygen & Propane	Double	£85.00
297 006	Porta-Pack	Double	£78.86

GAS LEAK DETECT SPRAY



Gas Leak Detection Spray Non Flammable 400ml Aerosol

Part No.	Price
200 969	£3.25

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	£55.65
200 199	200 Amp	Type 25	0.6 - 1.2mm	£83.03

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	£0.90
845 212	0.8mm	Type 15	£0.95
845 213	1.0mm	Type 15	£0.90
297 008	0.6mm	Type 25	£0.95
297 009	0.8mm	Type 25	£0.90
297 010	1.0mm	Type 25	£0.90

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	£21.20
MWW3	0.8mm	5 kg	£16.30
MWW5	0.8mm	15 kg	£44.17
MWW6	1.0mm	15 kg	£43.28
MWW7	1.2mm	15 kg	£43.28

Soldering Products

GASLESS MIG WIRE



Flux Cored Gasless Mig Wire

Wire Dia. 0.8mm 0.5kg spool

Part No.	Price
200 434	£8.50

FIXT SUPERGLUE GEL

Thick Adhesive Ideal For Vertical Surfaces



3g Tube

09 . 420	(FIXT)
Part No.	Price
FX085553	£1.46

40 WATT SOLDERING IRON



40W 240v Light Duty Soldering Iron 3.5mm Dia. Tip

Spare Tips Available

Part No.	Price
902 1845	£10.78

FIXT SUPERGLUE LIQUID



Low Viscosity Instant Superglue Adhesive

20g Bottle

	(FIXT)
Part No.	Price
FX085555	£2.66

MULTICORE SOLDER



Flux Cored Soldering Wire

FIXT NUT LOCK



For Locking & Sealing of Nuts, Bolts & Hydraulic or Pneumatic Components

(FIXT)

Part No.	Wire Ø	Roll	Price
845 119	1.6mm (16swg)	1/2kg	£24.87
845 118	3.5mm (10swg)	1/2kg	£24.68

Part No.	Description	Price
FX085562	10ml Bottle	£3.40
FX085563	50ml Bottle	£7.63

TINMANS SOLDER STICK

Tinmans Solder Stick - 1/4kg



FIXT STUD LOCK



For Locking and Sealing of Studs, Nuts & Bolts Not Requiring To Be Disassembled

50ml Bottle

	(FIXI)
Part No.	Price
FX085567	£7.65

SOLDERING FLUID 500ML



Soldering Flux Fluid For Soldering & Tinning

500ml Bottle

Part No.	Price
845 122	£10.93

FIXT RETAINER



For retaining of close fitting parts. Use on bushes, shafts, rotors & pulleys

1 x 10ml Bottle





ASSORTED FIXT ANEROBICS



Contains: Nut Lock, Stud Lock, Retainer

3 x 50ml Bottles

	(FIXT)
Part No.	Price
FX085560	£22.97

FIXT RAPID EPOXY



Bonds Metal, Wood, Glass, Ceramic, Porcelain Sets in 5 Minutes 25ml Syringe

	4 LIX.I.
Part No.	Price
FX085557	£3.95

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	£13.68

'Double Bubble' Mix & Fix Epoxy

DOUBLE BUBBLE EPOXY KIT



Kit. Bonds to concrete, stone, wood, glass, metal etc. Fast Cure Epoxy Sets in 3-5 Minutes

Part No.	Price
865 275	£2.00

LOCTITE 648



Sleeve & Bush Retainer For Retaining Bearings, Liners & All Cylindrical Parts **Prevents Corrosion** Allows Disassembly 50ml Bottle

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Part No.	Price
865 614	£56.23

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	£8.17
200 778	Aluminium	£7.75

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	£10.50

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	£8.41
865 259	500ml Tin	£17.30

SUPER STEEL EPOXY WELD



Epoxy Repair Compound Fixes, Fills & Bonds to Any Surface Including: Metal, Wood, Ceramic & Plastics, 2 x 25g Tubes PLASTIC

Part No.	Price
865 257	£8.89

FIXT SPRAY ADHESIVE



High Strength Adhesive Ideal for Vehicle Interiors

400ml Aerosol



I - Workshop

Part No. FX085550 £4.20

FIXT CLEAR INSTANT GASKET



FIXT Clear Instant Gasket. Sealing & Bonding Compound Grade 300

		(FIXT)
Part No.	Description	Price
FX085525	40ml Tube	£3.00
FX085526	100ml Tube	£3.82

FIXT SILICONE SEALANT



Part No.

FX085530

FX085531

FX085528

Engineering Grade Silicone Sealant & Adhesive Compound

300ml Cartridge

TIXI
Price
£4.98
£5.28

£4.80

BLUE HYLOMAR



Non Setting Universal Joining Compound, Resistant To Fuels and Lubricants

100g Tube

H		VI.	R

Part No.	Price
865 135	£10.09

HIGH TEMP SILICONE SEALANT

Colour

Black

White

Clear



FIXT High Performance Silicone Sealant - Red Temperatures up to 330°C

200ml Cartridge



Part No.	Price
FX085533	£17.90

HONDA LIQUID GASKET



Black Silicone Gasket Suitable for Honda GCV, GHX50 GX100 Engines

100ml Tube

CAULKING GUN

Suitable For Cartridges up to 310ml

Part No.	Price
865 246	£4.50

Part No. **Price** TB1207B £21.46

GASKET REMOVER 400ML



kets eliminating excessive scraping. Softens chemical gaskets quickly

Removes all types of chemical gas-

LOCTITE

Part No.	Price
865 624	£9.74

LIQUID NAILS



Instantly Bonds: Brick, Carpet, Ceramics, Cork, Glass, Metal, Plaster, Plasterboard, Plastic, PVC, Wood

295ml Cartridge

Part No.	Price
200 064	£2.56

EXPANDING FILL & FIX FOAM



Fix & Fix Expanding Foam Quick Setting Fills Irregular Gaps Fixes Framework & Insulates

500ml Aerosol

Part No.	Price
865 715	£9.92



HOLTS GUN GUM



Holts Gun Gum Gas Tight Silencer Repair Paste

200g Tub



Part No.	Price
865 671	£4.19

SMOKE TREATMENT



STP Smoke Treatment Reduces Exhaust Smoke & Oil Consumption

450ml Bottle



Part No.	Price
865 516	£6.31

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	£5.91

DIESEL INJECTOR CLEANER



High Strength Injector Cleaner Removes Deposits from Diesel Injection Systems

250ml Bottle



Part No.	Price
963 300	£5.82

ENGINE FLUSH



STP Engine Flush Removes Harmful Sludge & Deposits For Petrol and Diesel Engines

450ml Ring-Pull Tin



Part No.	Price
865 512	£6.04

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



HOLTS-BRADEX Easy Start Assists Engine Starting

280ml Aerosol Can

	<i>≱</i> Holtsํቘ
Part No.	Price
865 701	£4.48

POWER STEERING FLUID



STP Power Steering Fluid Stops/Reduces Leakage By Revitalising Seals

350ml Bottle



Part No.	Price
865 517	£3.90

Chemicals & Sprays

GT85 RELEASE SPRAY



General Purpose Cleaning/Lubricating Spray With PTFE Powerful Penetrating Oil & Water Displacer Cleans & Protects

400ml Aerosol

Part No.	Price
GT85	£2.35

WD40 - SMART STRAW



WD-40 Drives Out Moisture Cleans & Protects Loosens Rusted Parts Aerosol

MnM	TARRE	LAD
	W	140

Part No.	Size	Price
865 480	450ml	£6.25
902 440	600ml	£6.33

MAINTENANCE SPRAY



High Specification Multi-purpose Fluid Displaces Moisture, Cleans & Lubricates Low Viscosity For Maximum Coverage Long Lasting Protection From Moisture

400ml Aerosol

Part No. FX081127

∢FIX	[]
Price	

£3.25

WD40 - 5 LITRE



Stops Squeaks, Drives Out Moisture Cleans & Protects Loosens Rusted Parts

5 Litre Plastican



Part No.	Price
999 770	£31.45

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



Part No. Price **FX081128** £22.40

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

WHITE GREASE WITH PTFE



Visible White Lubricant Resistant To Heat, Salt & Moisture Ideal For Linkages, Latches, Gears, Hinges, Weatherproofs & Protects

400ml Aerosol



Part No.	Price
FX081151	£3.85

SILICONE GREASE



Outstanding Lubricating Properties Protects Against Damp & Corrosion Preserves & Protects Rubber Components Insulates & Protects Electrical Components

400ml Aerosol

963 450



£33.46

Part No.	Price
FX081161	£5.42

WHITE FOOD GREASE



Non Toxic Silicone Free Light Oil Lubricant Heat Stable, Non Toxic Suitable For Food-Safe Environments

400ml Aerosol



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

Part No.	Price
FX081275	£3.36

COPPER GREASE



Copper Grease Anti-Seize Compound Prevents Disc Brake Squeal

85g Tube

Part No.	Price
865 116	£5.02

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

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	£14.28

3-IN-ONE MULTIPURPOSE OIL



3-IN-ONE Lubricating Oil Lubricates, Penetrates, Cleans & Prevents Rust

100ml Tin

Part No.	Price
865 321	£3.42

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	£43.00

WIRE ROPE & CHAIN SPRAY



Coating For Chains, Cables & Open Gearing Reduces Wear & Increases Component Life High-Grip 'stayput' Coating Easy To Apply In-Situ

400ml Aerosol



Part No.	Price
FX081276	£4.15

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	£2.99

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	£3.10

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

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

FX081175	£21 71
Part No.	Price
5 Litre Can	(FIXI)

I - 58

Chemicals & Sprays

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. FX081104

FIXT
Price

£3.55

BRAKE & CLUTCH CLEANER



Instantly Removes Brake Dust. Oil & Grease Apply Without Dismantling Parts Helps Prevent Brake Squeal Non-Corrosive To **Brake Rubbers** TIVE

1 litre Bottle

	LIVI
Part No.	Price
X081112	£5.23

CARB & INJECTOR CLEANER



Cleans Fuel & Injection Components Removes Carbon From Valves & Venturis Fast Deep Cleaning Formula Improves Engine Performance & Tickover

400ml Aerosol	⟨FIXT⟩
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

III ACIOSOI	(FIXT)
Part No.	Price
X081350	£3.70

COCKPIT SHINE



Fast Shining Dashboard Renovator Long Lasting Cherry Fragrance Eliminates Dashboard Squeaks Ideal For Plastic, Vinyl, Rubber & Wood

400ml Aerosol



Part No. 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



Part No. FX081210 £5.31

CARPET SHAMPOO



Low Foam Carpet Shampoo For Use With Electric Carpet Cleaners

750ml Bottle

Part No.	Price
200 835	£4.40

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	£7.23

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

Part No.	Price
200 801	£6.31

SPRAY BOTTLE



500ml Trigger Spray Applicator

Suitable for use with many solvent based chemicals

Part No.	Price
895 090	£2.95

1 Litre Pump Spray Applicator

Suitable for use with many solvent based chemicals

Part No.	Price
895 059	£26.50



HIGH-VIS JACKETS



High Visibility Waterproof Jacket

Yellow or Orange EN471 Class 3

Part No.	Colour	Size	Price
907 1000	Yellow	Small	£23.85
907 1001	Yellow	Medium	£23.85
907 1002	Yellow	Large	£23.85
907 1003	Yellow	X Large	£23.85
907 1004	Yellow	XX Large	£23.85
907 1005	Orange	Small	£23.85
907 1006	Orange	Medium	£23.85
907 1007	Orange	Large	£23.85
907 1008	Orange	X Large	£23.85
907 1009	Orange	XX Large	£23.85

HIGH-VIS VEST



High Visibility Vest

Yellow or Orange EN471 Class 2

Part No.	Colour	Size	Price
907 1020	Yellow	Medium	£2.92
907 1021	Yellow	Large	£2.92
907 1022	Yellow	X Large	£2.92
907 1023	Yellow	XX Large	£2.92
907 1024	Orange	Medium	£2.92
907 1025	Orange	Large	£2.92
907 1026	Orange	X Large	£2.92
907 1027	Orange	XX Large	£2.92

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

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	£15.02
907 1076	Navy	Large	£15.02
907 1077	Navy	X Large	£13.75
907 1078	Navy	XX Large	£14.17

HIGH-VIS OVERTROUSERS



High Visibility Waterproof Overtrousers

Yellow or Orange EN471 Class 1

Part No.	Colour	Size	Price
907 1055	Yellow	Small	£12.60
907 1056	Yellow	Medium	£12.60
907 1057	Yellow	Large	£12.60
907 1058	Yellow	X Large	£12.60
907 1059	Yellow	XX Large	£12.60
907 1060	Orange	Small	£12.60
907 1061	Orange	Medium	£12.60
907 1062	Orange	Large	£12.60
907 1063	Orange	X Large	£12.60
907 1064	Orange	XX Large	£12.60

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 POLO SHIRTS



Conforms to BS EN 471: 2003 Class 2, Conforms to Railway Group, Standard GO/RT 3279 (Orange Garments Only) 100% Polyester

Part No.	Colour	Size	Price
724 0101	Yellow	Medium	£10.15
724 0102	Yellow	Large	£10.15
724 0103	Yellow	X Large	£10.15
724 0091	Orange	Medium	£10.15
724 0092	Orange	Large	£10.15
724 0093	Orange	X Large	£10.15

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	£15.46
724 0062	Yellow	Large	£15.46
724 0063	Yellow	X Large	£15.46
724 0051	Orange	Medium	£15.46
724 0052	Orange	Large	£15.46
724 0053	Orange	X Large	£15.46





FUNCTION UNIVERSAL JACKET CHAINSAW TROUSERS



Comfortable & Practical Work Jacket Cotton/Polvester Blend

No Chainsaw Protection



350 257

350 258

350 259

350 212

350 260

350 261

Bib & Brace Safety Trousers Fabric 47% cotton, 53% Polyamide for breathability and durability

Chainsaw Protection to EN381-5 Class

Leg

Standard

Long

Standard

Long

Standard

Long

Part No.	Size	Chest	Price

Fait No.	3126	Cilest	FIICE
0088 335 0704	Medium	41"	£62.79
0088 335 0705	Large	44"	£62.79
0088 335 0706	X Large	47"	£62.79
0088 335 0707	XX Large	49"	£62.79

ALL WEATHER JACKET



Hard Wearing All Weather Work Jacket With Hood Bi-Elastic Flexible Material

No Chainsaw Protection

CHAINSAW TROUSERS

32 - 34"

32 - 34"

36 - 38"

36 - 38"

38 - 40"

38 - 40"



Part No. 0088 508 0100

0088 508 0101

For Occasional use where there are Multiple Users. Ventilation material on back of thighs. Easy to put on and close.

Chainsaw Protection to EN ISO 11393 CI

Otioni	
lass I	STIHL [®]

Price

£116.80

£116.80

Price

£85.84

£85.84

£85.84

£85.84

£85.84

£85.84

			STIHL °
Part No.	Size	Chest	Price
0000 885 5452	Medium	41"	£76.79
0000 885 5456	Large	45"	£76.79
0000 885 5460	X Large	48"	£76.79
0000 885 5464	XX Large	51"	£76.79

STIHL BRACES



Adjustable Braces With Metal Clips Length: 130cm

BRUSHCUTTER TROUSERS

Size

XS - Medium

Large - XXL



Oregon Brushcutter Trousers Tear and Scratch Resistant Fuel, Oil & Heat Resistant Hi-visibility and Reflective Stripes

No Chainsaw Protection

TIHI®

Part No.	Price
0000 884 1512	£18.84

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.

OREGON

Part No.	Waist	Leg	Price
OR295465/S	30"	31"	£49.54
OR295465/M	32"	31"	£49.54
OR295465/L	34"	32"	£49.54
OR295465/XL	36"	32"	£49.54
OR295465/2XL	38"	33"	£49.54
OR295465/3XL	40"	33"	£49.54





ECONOMY BODY WARMER

Nylon 4oz Quilted Body Warmer with Nylon Lining & 2 External Pockets

Part No.	Size	Price
907 1210	Small	£21.73
907 1211	Medium	£21.73
907 1212	Large	£21.73
907 1213	X Large	£21.73
907 1214	XX Large	£21.73

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	£28.00
907 1221	Medium	£28.00
907 1222	Large	£28.00
907 1223	X Large	£28.00
907 1224	XX Large	£28.00

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 EASYSAFE BOILERSUIT



Tyvek 200 Easysafe Dupont certified Type 5, 6 chemical protective coverall

EN 1073-2, (protection against radioactive contamination)
Antistatic treatment on outside

Part No.	Size	Chest	Price
896 5941	Small	33" - 36"	£10.00
896 5942	Medium	36" - 39"	£10.00
896 5943	Large	39" - 42"	£10.00
896 5936	X Large	42" - 45"	£10.00
896 5927	XX Large	45" - 48"	£10.00

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"	£22.97
907 1251	Navy	40"	£22.97
907 1252	Navy	42"	£22.97
907 1253	Navy	44"	£22.97
907 1254	Navy	46"	£22.97
907 1255	Navy	48"	£22.97
907 1256	Navy	50"	£22.97
907 1257	Navy	52"	£22.97
907 1258	Spruce	38"	£22.97
907 1259	Spruce	40"	£22.97
907 1260	Spruce	42"	£22.97
907 1261	Spruce	44"	£22.97
907 1262	Spruce	46"	£22.97
907 1263	Spruce	48"	£22.97
907 1264	Spruce	50"	£22.97
907 1265	Spruce	52"	£22.97
907 1266	Royal	38"	£22.97
907 1267	Royal	40"	£22.97
907 1268	Royal	42"	£22.97
907 1269	Royal	44"	£22.97
907 1270	Royal	46"	£22.97
907 1271	Royal	48"	£22.97
907 1272	Royal	50"	£22.97
907 1273	Royal	52"	£22.97

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	£55.95
724 0132	Navy	Large	£55.95
724 0133	Navy	X Large	£55.95
724 0121	Orange	Medium	£55.95
724 0122	Orange	Large	£55.95
724 0123	Orange	X Large	£55.95



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	£274.80
493 010	10 Metre	£333.00
493 015	15 Metre	£310.90

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	£108.00
493 303	Yellow	£91.50

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	£22.98

TOOLS LANYARD



Designed to Attach Tools to the User or an Anchor Point.

Part No.	Price
493 100	£16.13

SCREW LOCKING KARABINER



Aluminium Screw Locking Karabiner Aluminium Alloy in Green Finish. Gate Opening: 22mm. Minimum Breaking Strength: 20kn.

Part No.	Price
493 522	£18.28

FLAME RESISTANT LANYARD



Flame Resistant Shock Absorbing Webbing Lanyard 44mm Wide Webbing with 44mm Wide Webbing Shock Absorber. 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	£60.27
493 520	2 Metre	£56.22

SAFETY HARNESS KITS



Scaffolders Safety Harness / Restraint Kits Shock Absorbing Webbing Lanyard Includes Environmentally Friendly Carry Bag.

Part No.	Туре	Price
493 001	Scaffolders Single Point	£96.30
493 005	Scaffolders 2 Point	£97.71
493 003	Standard Single Point	£91.31
493 006	2 Point Restraint	£91.58

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	£126.10



FLINT RF440A BLACK SAFETY BOOT





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

Anti-Static

Oil Resistant

Protective Midsole

Protective Toecap

Water Repellent Upper

Features:

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100% Non-Metallic Construction

Construction

Industries:

Engineering

Logistics

Quarry

Utilities

Part No.	Size	Price
206 3106	6	£60.07
206 3107	7	£60.07
206 3108	8	£60.07
206 3109	9	£60.07
206 3110	10	£60.07
206 3111	11	£60.07
206 3112	12	£60.07

HERD RF205 BROWN SAFETY BOOT

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



Metallic Construction









Cold Insulation Heat Resistant Outsole to 300°C

Oil Resistant

















Water Repellent Fully Waterproof Sustainable

∧ Rock Fall[®]







Part No.	Size	Price
206 3206	6	£68.35
206 3207	7	£68.35
206 3208	8	£68.35
206 3209	9	£68.35
206 3210	10	£68.35
206 3211	11	£68.35
206 3212	12	£68.35
206 3213	13	£68.35

GRANITE RF170 SAFETY BOOT





Rock Fall°



Part No.	Size	Price
206 2506	6	£52.50
206 2507	7	£52.50
206 2508	8	£52.50
206 2509	9	£52.50
206 2510	10	£52.50
206 2511	11	£52.50
206 2512	12	£52.50
206 2513	13	£52.50
206 2514	14	£52.50
206 2515	15	£52.50

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

Anti-Static Cold Insulation

Oil Resistant

Protective Midsole

Protective Toecap

Water Repellent Upper

Heat Resistant Outsole to 300°C

Highest Level Slip Resistance

Internal Digging Plate

Industries:





















Workwear & PPE

BALTIMORE PM4008 SAFETY BOOT



Rock Fall*

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
Price

Part No.	Size	Price
206 0606	6	£44.17
206 0607	7	£44.17
206 0608	8	£44.17
206 0609	9	£44.17
206 0610	10	£44.17
206 0611	11	£44.17
206 0612	12	£44.17
206 0613	13	£44.17
206 0614	14	£44.17
206 0615	15	£44.17

Features:



Anti-Static

(+{})**-**) Wide Fitting

Oil Resistant

Protective Midsole

Protective Toecap

Waterproof Membrane Highest Level Slip Resistance

Industries:

Construction

 (\mathbf{O}) Engineering

Logistics

Highways

Utilities

Fabrication

Facility Manager

Security

ORLANDO TC35 SAFETY BOOT

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

Features:

Heat Resistant Outsole to 300°C

Anti-Static

Oil Resistant

Protective Midsole

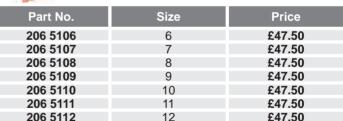
Protective Toecap

Water Repellent Upper

Rock Fall[®]







FLY RF108 LIGHTWEIGHT SAFETY TRAINER

Industries:

Engineering

Logistics

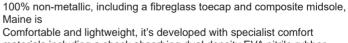




Rock Fall°

		ster
Part No.	Size	Price
206 4606	6	£53.3
206 4607	7	CE2 2

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206 4606	6	£53.35
206 4607	7	£53.35
206 4608	8	£53.35
206 4609	9	£53.35
206 4610	10	£53.35
206 4611	11	£53.35
206 4612	12	£53.35
206 4613	13	£53.35



materials including a shock absorbing dual density EVA nitrile rubber outsole and Activ-Step® PU anti-fatigue comfort footbed.



Metallic

Construction





Anti-Static



Oil Resistant





Protective Midsole

Protective Toecap

Available 2+

Small Sizes



SRC Slip Rated



Vegan Friendly



Sustainable



Water Repellent Upper

RUBBER APRON & GLOVES



Latex Rubber Apron 42" x 36"

Heavyweight Rubber Gauntlet - 17"

Part No.	Description	Price
200 593	Apron - 42" x 36"	£15.72
200 592	Gauntlet - 17"	£12.38

STEEL TOECAP WELLINGTONS



Steel Toe Cap Steel Mid-Sole Oil Resistant Outsole Antistatic Energy Absorbing Sole Waterproof EN ISO 20345 S5 SRA

Part No.	Size	Price
200 496/6	6	£20.76
200 496/7	7	£20.76
200 496/8	8	£20.76
200 496/9	9	£20.76
200 496/10	10	£20.76
200 496/11	11	£20.76
200 496/12	12	£20.76

SHOE COVERS



Shoe Covers Quality Hygienic Product Elasticated to Secure on Foot Pack of 50 Pairs

Part No.	Price
190 041	£4.42

THERMAL SOCKS



Short Pile Thermal Socks 1 Pair

Part No.	Price
200 572	£1.82

SEA BOOT SOCKS



Traditional Wool Mix Long Sock for use with Wellingtons or Waders 1 Pair

Part No.	Colour	Price
200 842	White	£5.53
200 844	Navy	£6.59

COMMANDO SOCKS



As Worn by HM Forces In Navy & Airforce - 1 Pair

Part No.	Colour	Price
907 1301	Navy	£6.50

HI-GRIP GLOVES



Yellow 'Criss-Cross' High Grip Gloves

Part No.	Price (pair)
200 576	£1.36

WORK GLOVES



Rigger Work Gloves Colour May Vary

Part No.	Price (pair)
200 406	£1.45

WARRIOR THERMAL GLOVES



Warrior Thermal Hi-Grip Gloves Size 10

Part No.	Price (pair)
300 965	£2.36

WELDERS GAUNTLETS



High Quality Red Leather Welders Gauntlets - Flock Lined

Part No.	Price (pair)
200 220	£5.78

PVC GAUNTLETS



PVC Gauntlets
Fully Coated 14" Long

Part No.	Price (pair)
200 783	£2.83

- Health & Safety

PVC GLOVES



Knitted Wrist PVC Work

Part No.	Price (pair)
200 405	£1.30

DEWALT GEL GLOVES



DeWalt Power Tool Gel Gloves Silocon Gel Padded Palm to Reduce Vibrations, Brow Wipe Pad, Knuckle Strap and Rubber Finger Grips - Size Large

DEWALT

Part No.	Price
DEWDWGPTG	£29.50

ANTI-IMPACT GLOVES



Foam Latex Padded Anti-Impact Metacarpal Protection Gloves Rubber coated Palms & HPPE Lined. Conforms to EN388:2016 and EN420 Standards

Abrasion Performance: 3 Blade Cut Performance: 5 Tear Performance: 4 Puncture Performance: 2

Part No.	Size	Price
SCAGLOAIM	Medium	£10.44
SCAGLOAIL	Large	£10.44
SCAGLOAIXL	X Large	£10.44
SCAGLOAIXX	XX Large	£10.44

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)	£13.94
351 022	X Large (11)	£13.94

STIHL CHAINSAW GLOVES



Soft Leather Safety Gloves Comfortable & Hard Wearing Class 0 (0-16m/s) BS EN 381

STIHL

Part No.	Size	Price
0088 610 0408	Small (8)	£36.65
0088 610 0409	Medium (9)	£36.65
0088 610 0410	Large (10)	£36.65
0088 610 0411	X Large (11)	£36.65

POLYTHENE GLOVES



Disposable Polythene Gloves Large Size, Fits Either Hand

Part No.	Price
895 208	POA

VINYL GLOVES



Lightly Powdered High Tensile Strength Optimum Sensitivity

Size	Price
Small	POA
Medium	POA
Large	POA
X Large	POA
	Small Medium Large

LATEX GLOVES



Lightly Powdered High Tensile Strength Optimum Sensitivity

Part No.	Size	Price
300 320	Small	POA
300 355	Medium	POA
895 206	Large	POA
300 380	X Large	POA

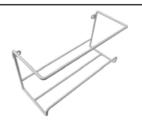
NITRILE GLOVES



Nitrile Disposable Gloves Powder & Latex Free 100% Nitrile

Part No.	Size	Price
610 100	Medium	POA
610 200	Large	POA
610 300	X Large	POA

GLOVE BOX DISPENSER



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	£16.34	



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
599 64 94 06	6cm	£18.07
599 64 94 07	7cm	£18.07
599 64 94 08	8cm	£18.07
599 64 94 09	9cm	£18.07
599 64 94 10	10cm	£18.07
599 64 94 12	12cm	£18.07

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
599 65 16 07	7cm	£26.75
599 65 16 08	8cm	£26.75
599 65 16 09	9cm	£26.75
599 65 16 10	10cm	£26.75
599 65 16 12	12cm	£26.75

PROTECTIVE GLASSES-CLEAR



Clear X Protective glasses with non-scratch, clear lenses.

Part No.	Price
544 96 37 01	£12.27

PROTECTIVE GLASSES



Yellow X Protective glasses with non-scratch, Yellow lenses.

Part No.	Price
544 96 37 02	£13.60

PROTECTIVE GLASSES-UV



Sun X Protective glasses with non-scratch, Grey Tinted lenses with UV-Protection.

Part No.	Price
544 96 37 03	£14.43

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
596 31 05 10	10cm	£16.13

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
599 65 03 09	9cm	£27.12
599 65 03 10	10cm	£27.12
599 65 03 12	12cm	£27.12

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

Part No.	Size (Palm Width)	Price
599 65 12 08	8cm	£39.75
599 65 12 09	9cm	£39.75
599 65 12 10	10cm	£39.75

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	£10.76

PROTECTIVE OVER GOGGLES



For people who wear eyeglasses. Featuring anti-fog coated lenses and soft inside for greater comfort

Part No.	Price
544 96 39 01	£20.66

SAFETY GOGGLES



Two Part Molded Frame With Polycarbonate Lens & **Direct Vents** BS EN166:1995

Part No.	Price
200 400	£3.00

VISOR WITH ADAPTORS



8" Polycarbonate Visor Only Complete With International Slot Adaptors

Part No.	Price
200 216	£15.50

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	£4.95

MESH FACE SHIELD



Wire Mesh Safety Visor With Adjustable Head Band Conforms to EN 166 & EN 1731

Part No.	Price
200 215	£8.50

E20 SAFETY GLASSES



E20 Scratch Resistant Safety Glasses Complies with EN 166:2001 Personal Eye Protection

Part No.	Price

CLEAR FACE SHIELD



Clear Polycarbonate Safety Visor With Adjustable Head Band Conforms to EN 166 & EN 1731

Part No.	Price
200 214	£6.85

STIHL SAFETY GLASSES



Non Misting, Scratch Resistant Safety Glasses **BS EN 166**

STIHL

Part No.	Colour	Price
0000 884 0366	Clear	£14.50
0000 884 0363	Yellow	£14.50
0000 884 0364	Orange	£14.50
0000 884 0365	Tinted	£14.50

MESH VISOR SET



Lightweight Mesh Visor with Integral Ear Defenders Pivoting Visor Adjustable Head Strap EŃ 166, EN1731

Part No.	Price
0000 884 0541	£16.90

SAFETY HAT W/CHINSTRAP



c/w V 4 point chinstrap 30mm slot fixing point for attachments. Colour: Black

Part No.	Price
200 416	£11.17

CONTRACTORS SAFETY HATS



High Density Polyethylene Safety Helmet Conforms to EN 397/1995

Part No.	Colour	Price
200 403	White	£9.00
200 404	Yellow	£9.00
200 402	Blue	£9.00



Husqvarna Visors and Accessories

Husqvarna

Please See our Website for more Accessories - www.lsengineers.co.uk

HEARING PROTECT/PERSPEX



Hearing Protection with Perspex Visor. To be used when performing light trimmer work

Part No.	Price
505 66 53 60	£27.12

HEARING PROTECTION



Husqvarna Hearing Protectors with Padded Headband

Part No.	Price
505 66 53 04	£27.12

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	£40.46

HEARING/ MESH VISOR/ COVER



Husqvarna Hearing Protection with Mesh Visor and Cover

Part No.	Price
505 66 53 58	£34.43

REPLACEMENT VISOR HOLDER



Husqvarna Replacement Visor Helmet Holder

Part No.	Price
505 66 53 28	£12.70

ANTI-FOG VISOR



Husqvarna Anti-fog Visor for Chainsaw Helmet

Part No.	Price
505 66 53 63	£18.07

PERSPEX VISOR



Husqvarna Replacement Perspex Visor Fits Helmet

Part No.	Price
505 66 53 43	£10.76

NYLON MESH VISOR



Husqvarna Replacement Nylon Mesh Visor Fits Helmet

Part No.	Price
599 67 51 01	£10.76

METAL MESH VISOR



Husqvarna Metal Mesh Visor for Chainsaw Helmets

Part No.	Price
599 67 50 01	£11.55

ULTRA VISION VISOR



Husqvarna Ultravision Visor for Chainsaw Helmet

Part No.	Price
574 61 35 01	£20.66

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	£48.56

TECHNICAL FOREST HELMET



Technical Forest Chainsaw Helmet Sturdy and Lightweight Hearing Protection, FM Radio, Head Lamp slot

Part No.	Price
585 05 84 01	£125.00

FUNCTIONAL FORESTRY HELMET



Husqvarna Functional Forest Chainsaw Safety Helmet Ultra vision Visor Hearing Protectors

Part No.	Price
576 41 24 02	£70.26

FUNCTIONAL FLUORESCENT HELMET



Husqvarna Functional Forest Helmet - Fluorescent Ultra vision Visor Hearing Protectors

Part No.	Price
576 41 24 01	£70.26

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	£109.10

ADJUSTABLE CHIN STRAP



Husqvarna Adjustable Chin Strap for Pro Forest Helmet. To fit H200, H300 Helmets

Part No.	Price
582 17 04 01	£5.42

NECK GUARD TECH HELMET



Husqvarna Neck Guard fits Husqvarna Technical Helmets, Suitable for OEM No. 585 05 84 01, 578 09 23 01

Part No.	Price
581 75 43 01	£19.98

NECK GUARD



Husqvarna Neck Guard fits Husqvarna Functional Helmets, Suitable for OEM No. 576 41 24 02, 576 41 24 01

Part No.	Price
505 66 53 06	£4.56

SUN PEAK VISOR - FORESTRY



Husqvarna Sun Peak Visor for Chainsaw Forest Helmets

Part No.	Price
578 17 98 01	£4.56

SUN PEAK VISOR - TECHNICAL



Husqvarna Sun Peak Visor V300 (Technical Helmet)

Part No.	Price
581 50 82 01	£5.42

HEARING PROTECTION



Husqvarna Hearing Protection Common Helmet Set

Part No.	Price
505 66 53 25	£25.22

HEARING PROTECTION - TECH



Husqvarna Hearing Protection Technical Helmet Set

Part No.	Price
587 44 24 01	£32.50

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	£21.98

STIHL CHAINSAW SAFETY HELMET



Stihl Function Basic Chainsaw Safety Helmet Complete With Mesh Visor & Integral Ear Defenders Conforms to EN 352, EN 397 & EN 1731 Ear protection SNR 24

	STIHL
Part No.	Price
0000 888 0810	£44.05

EAR DEFENDERS



Lightweight Ear Defenders Filled With High-Impact Polystyrene Acoustic Foam Conforms to BS EN 352-1:93

Part No.	Price
200 401	£4.25

CONCEPT 24 EAR DEFENDERS Breathable Metal Headband



Part No.

0000 884 0541

Soft Pads For Comfort SNR 24 (up to 104dB(A)) BS EN 352

Price £16.90

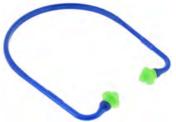
FOAM EAR PLUGS



Safe & Easy to Use Reusable After Washing Gently Fits into the Ear Canal BS EN 352 Box of 200 Pluas

Part No.	Price
907 1430	£21.50

RE-USABLE EAR PLUGS



Pura-Band Reuseable Ear Plugs -Head Band Type Protects from intermittent noise Durable & washable pods made of soft thermoplastic

Part No.	Price (ea)
895 211	£5.44

'E-A-RCAPS' EAR PODS



Reusable Protection for Workers Exposed to Continuous Noise Slow Recovery Foam BS

S EN 352	EAN.
Part No.	Price (ea)
200 471	£5.60

E-A-R ULTRAFIT EARPLUGS



Reusable Corded Earplugs Recommended for Permanent Protection

D9 EN 395	E-A-R
Part No.	Price (ea)
200 472	£3.68

MOLDEX EARPLUG DISPENSER



Moldex 35 dB(A) Ear Plugs Complete with Dispenser Contains 250 Pairs

MOLDEX

- Health & Safety

	Ideas that wear well:
Part No.	Price
895 390	£57.85



Health & Safety

HAND SANITISER GEL 100ML



100ml Hand Sanitiser Gel (75%) 75% Alcohol kills Bacteria & Viruses instantly in seconds, Water & Rinse Free Application

Suitable for Frequent Use

Pack Size	Price
1 x 100ml	£1.49
10 x 100ml	£12.50
25 x 100ml	£28.75
	1 x 100ml 10 x 100ml

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	£18.13
907 1351	1.0kg	£19.17
907 1352	2.0kg	£22.95
907 1353	6.0kg	£43.33

DUST MASK FFP1



General Purpose Dust Mask FFP1 - Each

Protects Against Non Toxic Dust & Fumes

Part No.	Price (ea)
8710	NLA

FOAM FIRE EXTINGUISHERS



Recommended for Oil & Petrol Fires Conforms to BS5423 Easy to Handle Compact & Portable Fixing Bracket Included Refillable

Part No.	Size	Price
907 1360	1 Litre	£27.50
907 1361	2 Litre	£33.00

DUST MASK FFP2



General Purpose Dust Mask FFP2 (S) Protects Against Fine Toxic Dust, Fibres & Aqueous Mists

Part No.	Price (ea)
8810	POA

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	£18.10

PAINT SPRAY MASK FFP2V



Single Use Mask FFP2V (SL) with Valve

Suitable for Paint Spray Use

Part No.	Price (ea)
8709	POA

FIRE BUCKET



Plastic, 2 Gallon Fire Bucket with Lid

Wall Mountable

Part No.	Price
907 1368	£28.95

RESPIRATORY MASK



Twin Half Mask Respirator Supplied with A1 cartridges

Conforms to EN140:1998 and EN14387:2004

Part No.	Description	Price
SCAPPERESPA1	Mask	£47.08
SCAPPECARTA1	A1 Gas Filter Disc (pair)	£23.51
SCAPPECARTP2	P2 Particle Filter Disc (pair)	£17.08

FIRE ALARM BELL



Rotary Hand Operated Fire Alarm bell

Part No.	Price
302 495	£65.87



Health & Safety

FIRST AID KIT - HOUSEHOLD

First Aid Kit 1-10 Person

- 1 x Guidance note
- 4 x Non woven triangular bandages
- 2 x Large sterile dressing
- 6 x Medium sterile dressing
- 2 x Sterile eye pad dressing
- 20 x Assorted waterproof plasters
- 6 x Alcohol free cleansing wipes 1 x Pair of disposable vinyl gloves
- 6 x Safety pins

BUM BAG FIRST AID KIT



Bum Bag First Aid Kit:

- 1x Guidance Leaflet
- 1 x Vinyl Gloves
- 1 x Large Dressing
- 4 x Medical Wipes
- 2 x Triangular Bandages,
- 20 x Assorted Washproof Plasters
- 1 x Resuscitation Shield
- 6 x Safety Pins

Part No.	Price
895 281	£13.57

Part No.	Price
200 855	£9.29

FIRST AID KIT - PSV



Medical PSV First Aid Kit

- 1 x Guidance note
- 2 x Conforming bandage
- 1 x Conforming bandage
- 3 x Large sterile dressing
- 2 x Sterile eye pad dressing
- 30 x Assorted waterproof plasters
- 10 x Alcohol free cleansing wipes
- 1 x Pair of disposable vinyl gloves
- 12 x Safety pins
- 1 x Tuffcut scissors
- 2 x Non woven triangular bandages

EYE WASH STATION



Eye Wash Station
2 x 500ml Solution Bottles
2 x No16 Eye Bandages
For Washing Out Foreign Bodies
Built-in Mirror
Instruction Label

Part No.	Price
895 276	£9.85

Part No.	Description	Price
200 545	Eye Wash Station	£15.33
200 546	500ml Eye Wash Solution	£2.20
200 547	250ml Eye Wash Solution	£2.71
200 548	20ml Eye Wash Solution	£0.55

FIRST AID KIT - 50 PEOPLE



- 50 Person First Aid Kit
- 1 x Guidance note
- 8 x Non woven triangular bandages
- 4 x Large sterile dressing
- 12 x Medium sterile dressing
- 6 x Sterile eye pad dressing
- 60 x Assorted waterproof plasters
- 20 x Alcohol free cleansing wipes 3 x Pair of disposable vinyl gloves
- 12 x Safety pins

RESUCIADE

Disposable Resuscitation Face Shield with One Way Valve



Part No.	Price
895 275	£20.75

Part No.	Price
200 550	£1.20

Web: www.lsengineers.co.uk

Health & Safety

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	£6.70

WOUND CLEANING WIPES



Alcohol Free Wound Cleaning Wipes Box of 100

Part No.	Price
895 223	£11.82

MEDI-WIPES - TUB OF 100



Disinfectant Drum Wipes Are Ideal For Cleansing Hard Surfaces In First Aid Treatment Areas 100 Wipes

r art rtor	11100
Part No.	Price

ACCIDENT REPORT BOOK



For Recording Details Of Medical Incidents, First Aid Treatment, & Persons Involved

STERILE DRESSINGS



Sterile, BPC Cotton Lint Dressings Ideal for Restocking First Aid Boxes

Part No.	Description	Price
200 553	No.7 Finger Dressing	£1.20
200 554	No.8 Medium Dressing	£1.30
200 555	No.9 Large Dressing	£1.40
200 552	No.3 X-Large Dressing	£1.70

Part No. Price 200 556 £5.08

'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	£10.07

PLASTER DISPENSER



Salvequick plaster dispenser Complete with 40 x Fabric & 45 x Washproof Plasters

Part No.	Description	Price
200 850	Plaster Dispenser	£28.27
200 852	Fabric Refill (40 plasters)	£5.06
200 931	Washproof Refill (45 plasters)	£4.86

'HEALTH & SAFETY ACT' SIGN



Health & Safety at Work Act Sign - Semi Rigid 400mm x 300mm

Part No.	Price
790 537	£11.50



Health & Safety



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

All drivers and visitors must report to site office

All Drivers And Visitors Must Report To Site Office Sign 400mm x 300mm

Part No.	Description	Price
790 506	Semi Rigid Plastic	£8.90
790 507	3mm Rigid Foamex	£8.90

Part No.	Description	Price
790 510	Self Adhesive	£5.25
790 511	Semi Rigid Plastic	£6.25
790 512	3mm Rigid Foamex	£7.95

'REPORT TO SITE OFFICE' SIGN



400x300



400x300



400x300



400x300

Part No.	Туре	Price
907 1400	S/A	£6.25
907 1401	S/R	£6.25
907 1402	R/F	£6.25

Part No.	Туре	Price
907 1405	S/A	£6.25
907 1406	S/R	£6.25
907 1407	R/F	£6.25

Part No.	Туре	Price
907 1410	S/A	£6.25
907 1411	S/R	£6.25
907 1412	R/F	£6.25

Part No. 907 1420 £6.25 S/A 907 1421 S/R £6.25 907 1422 R/F £6.25



400x150



400x150

Exit 🕏	→
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400x150

← 2	Exit
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400x150

Part No.	Туре	Price
790 524	S/A	£4.25
790 525	S/R	£4.90

rice	Part No.	Type
4.25	790 526	S/A
4.90	790 527	S/R

lo.	Туре	Price	Part No.	Туре	Pric
26 27	S/A S/R	£4.90 £4.90	790 522 790 523	S/A S/R	£4.9
	0/10	27.50	750 525	0/10	~T.

Part No.	Туре	Price
790 522	S/A	£4.90
790 523	S/R	£4.90

Part No.	Туре	Price
790 528	S/A	£4.90
790 521	S/R	£4.90

EMERGENCY EXIT

400x150



400x150



400x150

אַע	
7116	
Fire assembly point	

400x300

Part No.	Туре	Price
790 529	S/A	£3.85
790 530	S/R	£8.30

Туре	Price
S/A	£8.30
S/R	£8.30
	S/A

Part No.	Туре	Price
790 533	S/A	£6.25
790 534	S/R	£9.00

Part No. Type 790 535 S/A £11.50 790 536 S/R £11.50



Health & Safety



200x100

NO TOOLS OR EQUIPMENT ARE LEFT IN THIS VEHICLE OVERNIGHT

100x100

PASSED INSPECTION

Semi Rigid



Semi Rigid

Part No.	Туре	Price
790 539 790 140	S/A S/R	£3.16 £2.40
730 170	0/10	22.70

Part No.	Type	Price
790 538	S/A	£1.30

Part No.	Size	Price
790 513 790 514	300x200 600x450	£6.50 £26.28
130 314	000X430	220.20

Part No.	Size	Price
790 515	300x200	£6.50
790 516	600x450	£26.28

STOP/GO POLE



Double Sided Class 2 Reflective 600mm Dia Rigid UPVC Plate 1.5 Metre Pole

Part No.	Price
300 650	£53.91

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

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



Part No.	Price
FX081350	£3.70

Part No. Price Per Metre 866 101 £10.80

ORBIC SAFETY MAT



Heavy Duty Rubber Mat Anti-fatgue and Anti-slip Ideal for Large Areas Easy to Clean 1500mm x 1000mm x 23mm

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 5 metres.

Part No.	Price Per Metre
866 102	£43.50

Part No. Price 001 308 £40.35

CABLE PROTECTOR



Cable/Hose Protector Single Channel Width: 60mm Channel Size: 8 x 6mm 3m Lengths

T dire ito:	11100
Part No.	Price

FIRMA SAFETY MAT



Bevel Edged Hard Wearing - Made from Oil Resistant Rubber Easy to Clean 1500mm x 915mm x 15mm

Part No.	Price
001 440	£39.04



1		240v 16Amp Check Plug 240v Diesel Pump Kit	E-6 D-2	8	
1 Ton Bag	I-20	240v Extension Leads	E-2	8-Core Trailer Cable	A-6
1-Leg Chain Slings	C-3	240v Hand Lamps	E-8	800kg Rope Hoist	C-9
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1/2" Garden Hose	B-17	24v Combination Lamp	A-3		
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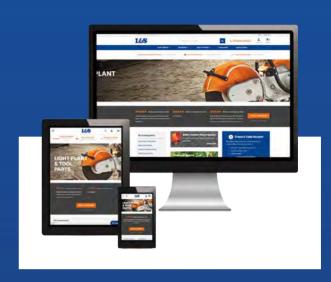




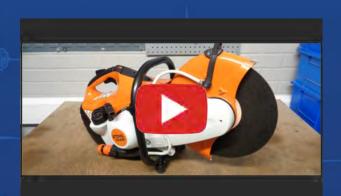




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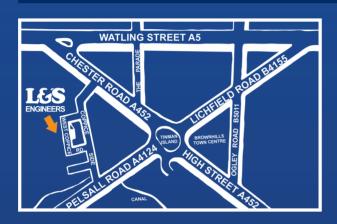




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