



Brodex Machine Services

Thank you for your interest in Brodex water fed pole cleaning products...

Brodex design and manufacture equipment for pure water cleaning. An early innovator in the market Brodex designed its first pure water cleaning system in 1998 and has been continually developing and launching new products ever since.

All expertise is in-house and includes research chemistry, product design, skilled engineers and a dedicated sales and marketing team. Whatever you need there will be a Brodex team member available on-site to help you.

"Our success has been built on you, the customer. As well as sharing your common problems with us, and helping us come up with new ideas to overcome them, the loyalty shown and steady stream of referrals is a great motivator for us to continue to invest in research and design to make sure we stay ahead. Our company is committed to providing ways to save you time, increase your earnings and keep you safe! Thank you for your business."

Sean Burke

Managing Director

Here at Brodex we believe in giving you a choice of product and method for pure water cleaning. We offer the broadest range of cleaning products in the market today:

- Basic delivery systems
- Portable purification machines
- Complete trailer packages
- Van mounted systems (*varied sizes to suit your needs*)
- Static bulkflow systems
- Choice of RO or DI methods
- Internal or external solutions

This means we are in a great position to advise you which product is best for you - not just for your current business situation, we will work with you to make sure you have something which will be suitable for your future needs.

Our dedicated customer services department can answer any query you may have regarding water fed pole products.

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Pure Water Cleaning Machines

Pure Water Cleaning Machines are designed to fit compact vans and trailers and provide your pure water source for cleaning on-site. Before you select a product it is important to consider the water type you will be working with (hard or soft), the size of van you will be using, the number of operators who will be working from one source machine and the capacity you will need to complete your cleans.

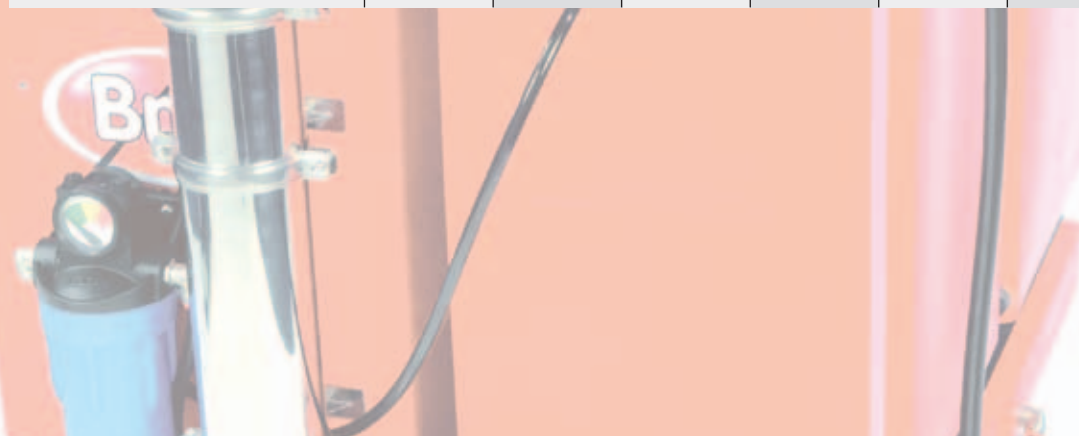
If you are new to pure water cleaning and would like to know more about the process or seek some technical or business support please access our website www.brodexbms.co.uk where we have help guides available, or telephone **0800 161 3212** and speak with one of our machine experts.



All of the 250-1000 Series machines are made from high impact polypropylene, safety tested to the highest standards (MIRA tested) and come with a 3 year guarantee.

Machine Selection Table

Model	E250DI	E250RO	E500DI	E500RO	E650DI	E650RO	E1000DI	E1000RO
Business Type	Domestic/ Light Commercial		Commercial		Medium to Large Commercial		Large Commercial Jobs	
Capacity (l)	250	250	500	500	650	650	1000	1000
Auto Shut Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fill Time	20 mins	4 hours	40 mins	5 hours	30 mins	6 hours	1 hour	8 hours
Work Time	4 hours	4 hours	8 hours	8 hours	10 hours	10 hours	12 hours	12 hours
Empty Weight (kg)	48	58	72	82	76	86	115	135
Full Weight (kg)	298	308	572	582	726	736	1115	1135
Required Payload (kg min)	500	500	800	800	1000	1000	1500	1500
Footprint (cms)	62 x 85	62 x 85	137 x 77	137 x 77	98 x 142	98 x 142	159 x 110	159 x 110
Height (cms)	82	82	96	96	96	96	130	130
Max No Operators	2	2	2	2	4	4	4	4
Pumps	1	1	1	1	2	2	2	2
DI Vessels	1	1	1	1	1	1	2	2
RO (Reverse Osmosis)		✓		✓		✓		✓
Visual Fill Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Upgrade Kit Available	250RO or 500 Series	500 Series	500RO		650RO		1000RO	



E250 Series Pure Water Cleaning Machines



- Compact - Ideal for smaller vans
- Full upgrade to 500 Series option available
- Available in DI or RO version
- Ideal for domestic to light commercial applications

Part Number

E250DI

E250RO

Installation*

Price (ex. VAT)

£837

£1,362

£345

E500plus Series Pure Water Cleaning Machines - *NEW for 2011*



- Suitable for small vans
- DI to RO upgrade option available
- Available in DI or RO version
- Ideal for commercial applications

Part Number

E500DI

E500RO

Installation*

Price (ex. VAT)

£1,180

£1,855

£590

E650 Series Pure Water Cleaning Machines



- Suitable for medium sized vans
- DI to RO upgrade option available
- Available in DI or RO version
- Ideal for medium to large commercial applications

Part Number

E650DI

E650RO

Installation*

Price (ex. VAT)

£1,397

£2,447

£590

E1000 Series Pure Water Cleaning Machines



- Suitable for larger vans
- DI to RO upgrade option available
- Available in DI or RO version
- Ideal for large commercial applications

Part Number

E1000DI

E1000RO

Installation*

Price (ex. VAT)

£2,090

£3,147

£590

*We provide same day installation which includes all electrical and pipework along with our tanksafe security bracket which is mounted to and through the chassis of your vehicle for the highest level of safety. There are optional extras which can be completed on the day of installation such as manifold van mounted access point (see page 9 for accessories) All installations are completed by highly trained Brodex engineers

Hot Water Machine Conversion

Whilst the cleaning power remains exceptional for cold pure water technology the addition of heat can be useful on certain cleans (such as builders cleans) where the residue can be more stubborn. The heat allows you to clean faster in these conditions. It is also a matter of personal preference as some cleaners simply prefer to work with hot water for their own comfort level and speed requirements. The Flame is designed to fit onto an existing pure water cleaning system (Can be Brodex or even another/ DIY system) and runs from its own diesel source.

Flame Hot Water System



- Adjustable temperature controls
- Low running costs (less than £1/ hour)
- Constant hot water
- Runs from its own diesel storage tank

Part No	Description	Price (ex. VAT)
5500	Flame installed onto a Brodex System	£3,200
5500AO	Flame installed onto a non Brodex System	£3,400

Static Cleaning Solutions

Pure Water Cleaning Static Systems are designed for bulk storage on your premises to provide a regular supply of water for a mobile system. Water is transferred from the static holding tank to your machine or trolley via a rapid transfer pump allowing you to fill several machines quickly and easily

Bulkflow Series Pure Water Cleaning Machines



- Purifies using reverse osmosis and ion changing resin
- Available in 1000 or 2000 litre capacity
- Operates 24hours/ day for constant supply of purified water
- Ideal for high volume usage
- Panel only version available (without storage tank)

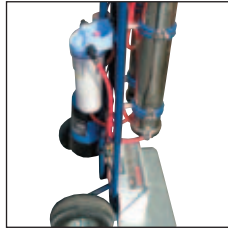
The Bulkflow Series is available as a complete water purification product with storage capacity of either 1000 or 2000 litres, or you can choose the panel option which gives you the ability to purify water at the same rate into an existing storage tank.

Part No.	Price (ex. VAT)
BF1000	£1,800
BF2000	£2,600
BFP1k (PANEL ONLY)	£1,695
BFP2k (PANEL ONLY)	£2,145
Installation*	dependant on site survey

Portable Cleaning Solutions

Portable trolley systems are an ideal stand alone or add on to an existing kit. The high production rate allows delivery of de-ionised water on-site. Simply connect to mains water and you are ready to work instantly

PortaPower Series Pure Water Cleaning Machines



- Mains or battery models available
- Minimal waste (60-70% of input water is product)
- Rapid production - delivers 200 litres/hour
- Ideal for small vehicles

The Portapower Series is available as a 240V mains operated or a 12v Battery powered option and is suitable for 2 operator usage.

Part No.	Price (ex. VAT)
PP-240V	£1,795
PP-BAT	£1,895

EcoTrolleyPlus - Portable 50 Litre Trolley System



- Compact design lets you access difficult areas
- All fittings are quick release, leak free high quality brass
- Tough polypropylene material
- 100% ready to use with integral 100psi pump and 12V power supply
- Digital controls

NB: The Ecotrolley Plus does not purify water - it is designed to carry water from your pure water generator

Part No	Description	Price (ex. VAT)
ETP-50 DIG	Portable 50litre trolley system	£549

Internal Cleaning Solutions

Brodex have applied Pure Water Cleaning technology to an internal system which operates using a fine mist and microfibre head. The system is truly portable and comes complete with a 50 litre capacity storage trolley or as a lance only option to connect to your existing equipment.

Misty Pure Water Cleaning Machine



- Fine pure water mist
- Enable high level cleaning up to 60 feet
- No chemicals or detergents
- Fits in any van
- Large volume of water (50 Litre)
- No waistband, pump or battery to carry on you

The Misty Series is available as a complete product with 50 litre Ecotrolley and Carbonlight pole or a Head Only kit (which comprises of a head, plastic crank and microfibre pads to connect to an existing pole)

Part No.	Price (ex. VAT)
MISTY	£1,795
MISTYHEAD	£295

Telescopic Poles

Brodex Water Fed Poles are designed to enable you to carry out your work in a comfortable yet effective way. When choosing the right pole for each job you need to take into account its weight, collapsed length, material and durability. The number of sections is also important to ensure you can easily work down a property cleaning at each level.

If you are new to using water fed poles and would like to know more about the process or seek some technical support please access our website www.brodexbms.co.uk where we have help guides available, or telephone 0800 161 3212 and speak with one of our experts.

Pole Selection Table

Model	H31	H36	H45	H57	HA7	HA18	HA25	HA31	HA36
Pole Length (feet)*	31	36	45	57	7	18	25	31	36
Bare Pole Weight (Kg)	2.6	3.1	4.7	5.5	0.7	1.8	2.3	3.3	3.7
Collapsed Length	6'11"	7'1"	8'	9'4"	3'4"	6'	6'1"	6'3"	6'11"
Number of Sections	6	7	8	8	3	4	5	7	7
Rigidity Scale (1-5)**	1				2				
Material	Carbon Fibre				Aluminium				
Guarantee	1 Year				3 Years				

* NB: pole length is the working height from the hip

** 1 = Extremely Rigid / 5 = Flexible

All Brodex Water Fed Poles are 100% ready to use and are shipped complete with a standard 10" Brush Head and a choice of Adjustable Commercial Crank or 14" Gooseneck.

Optional Extras Include Trigger Mechanism, EasyClips, Sill brush or 16" Brush Head (see page 8 for pole accessories)

Hydra Series Water Fed Poles



- Premium clamping mechanism
- All poles shipped with brush head
- Choice of commercial crank or gooseneck
- Short collapsed length for ease of transport
- Strong, durable and extremely rigid

Part No	Description	Price (ex. VAT)
H31	Hydra Carbon Fibre Pole	£375
H36	Hydra Carbon Fibre Pole	£440
H45	Hydra Carbon Fibre Pole	£865
H57	Hydra Carbon Fibre Pole	£965

Hydra 3YG Series Water Fed Poles



- Premium clamping mechanism
- All poles shipped with brush head
- Choice of commercial crank or gooseneck
- Short collapsed length for ease of transport
- Strong and durable, crafted from anodised aircraft grade aluminium. Extremely rigid
- 3 year guarantee

Part No	Description	Price (ex. VAT)
HA7	3YG Aluminium Pole	£62
HA18	3YG Aluminium Pole	£110
HA25	3YG Aluminium Pole	£128
HA31	3YG Aluminium Pole	£171
HA36	3YG Aluminium Pole	£215

Modular Poles

Brodex Modular Poles are designed with working at height firmly in mind. With the capability of working up to 60 feet the pole is extremely lightweight, yet has the extreme rigidity needed to work at height.

The modular design means you can easily add or remove sections to suit your working height.

All Brodex Water Fed Poles are 100% ready to use and are shipped complete with a standard 10" Brush Head and a choice of Adjustable Commercial Crank or 14" Gooseneck.

Pole Selection Table

Model	CL36	CL45	CL60
Pole Length (feet)*	36	48	60
Bare Pole Weight (Kg)	1.3	1.95	2.6
Collapsed Length	2'9"	5'8"	6'5"
Number of Sections	6	6	6
Rigidity Scale (1-5)**	1		
Material	Carbon Fibre		
Guarantee	1 Year		

* NB: pole length is the working height from the hip

** 1 = Extremely Rigid / 5 = Flexible

Modular Water Fed Poles



- Extremely lightweight (2.6kg for 60ft version)
- All poles shipped with brush head and holdall
- Choice of commercial crank or gooseneck
- Short sections lengths (6ft) for ease of transport and manageability
- Safe and easy to use with velcro straps for securing pole hose when working
- 1 year guarantee

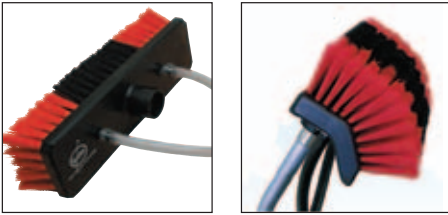
Part No	Description	Price (ex. VAT)
CL36	36ft Carbonlight Modular Pole	£725
CL45	45ft Carbonlight Modular Pole	£895
CL60	45ft Carbonlight Modular Pole	£1,085
CLSection	Individual 6ft section	£90



Pole Accessories

All Brodex Water Fed poles are shipped 100% ready to use including 10" brush head as standard. There are a variety of accessories, including water saving features such as triggers or varied brush types and sizes so you can customise your waterfed pole to the exact requirements of your own business.

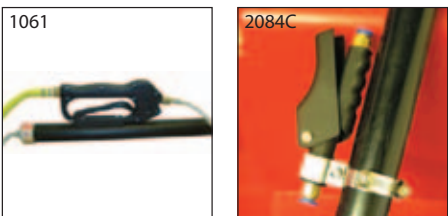
Brush Heads



- 2 size options, 10" or 16"
- Standard or sill brush design for 10" Size
- Complete with integral water injectors, head hoses and clips.
- Suitable for all German threaded plastic cranks and Brodex aluminium goosenecks.
- Window cleaning mono-filament bristles as standard

Part No.	Description	Price (ex. VAT)	Part No.	Description	Price (ex. VAT)
5012D	10" Lightweight brush head	£16.95	5007C	10" Sill Brush	£21.95
2084C	16" Lightweight brush head	£18.95			

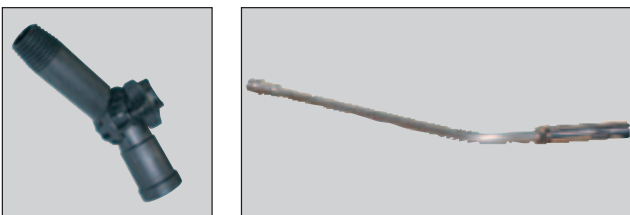
Trigger Kits



- Convert a standard pole into a trigger controlled format to save water wastage
- 2 models available, professionally installed drilled to pole or DIY self assemble (easy to remove) option
- Self assembly model adjustable to any pole size

Part No.	Description	Price (ex. VAT)
1061	Trigger Kit*	£54.00 (plus fitting charge)
2084C	Self Assembly DIY trigger	£24.99
*Fitting	Trigger Kit professionally fitted to Brodex pole	£20.00

Commercial Crank & Gooseneck Options



- Suitable for all German threaded plastic cranks and Brodex aluminium goosenecks.
- Choice of commercial crank (Dura-plastic) or heavy duty aluminium gooseneck
- Only heavy duty long wearing materials used

NB: Aluminium Goosenecks are not suitable for Vikan Brush Heads

Part No.	Description	Price (ex. VAT)	Part No.	Description	Price (ex. VAT)
1047	Commercial Crank	£4.20	5025	Aluminium Gooseneck 10"	£24.00
5024	Aluminium Gooseneck 6"	£24.00	1065C	Aluminium Gooseneck 22"	£29.00

EasyClips - Quick Release Hose Clips



- Quickly Change Brush Heads without having to cut hoses
- Fast 'snap on' design
- Durable Brass Material

Part No.	Description	Price (ex. VAT)
2016	EasyClips	£9.50

Machine and Van Accessories

There are a number of accessories which will allow you to customise your machine set up to suit your own needs, such as storage trolleys, booster pumps and van options (such as floorcote, external manifolds and pole carriers). All Brodex accessories have been designed to make your job easier and keep you and your equipment running safely and efficiently.

Booster Pump - Improve the performance of your system



- Raises mains water pressure to up 90psi
- Improves fill time
- Increases the performance and life of your membrane
- Auto-shut off

Part No	Description	Price (ex. VAT)
1999	Booster Pump	£390

Battery Pack - Power your system independently from your vehicle



- Battery allows you to power your system without running down your vehicle battery
- Housed in a lidded powder coated steel box
- Highly recommended for 500 and 650 litre systems

Part No	Description	Price (ex. VAT)
BatteryPack1000	Battery, Split Charger in steel box	£350

Quick Fill Kits - For fast on-site filling of your system



- Can be used in conjunction with an eco-trolley to purify water as a start up-kit
- 2 Size options (20" or 35" Resin Bottles)
- Only premium grade resin used for all quick fill kits

Part No	Description	Price (ex. VAT)
2031C	20" Quick Fill Kit	£215
2032C	35" Quick Fill Kit	£278

TDS Meter - Measure the Quality of your Pure Water



- Essential for trouble shooting
- Measures the totals dissolved solids in your water to give a purity reading
- High quality/ high accuracy

Part No	Description	Price (ex. VAT)
5002C	TDS Meter	£19

FloorCote - Anti-slip treatment for the floor of your vehicle



- Tough and durable protection
- Flexible and non abrasive finish
- Keeps you and your equipment safe
- DIY or brodex technician options
- Large or small van pricing options

Floorcote is an advanced anti-slip Polyurethane coating which incorporates rubber granules and gives a professional long-lasting finish. Brodex Technicians prepare the surface of your van floor, then apply two coats for ultimate protection. There is also a DIY option whereby you can apply your own treatment. Each 4L tin covers approx. 4-5 square metres

Part No	Description	Price (ex. VAT)
5008A	Brodex Applied Treatment to a compact van	£250
5008B	Brodex Applied Treatment to a large van	£350
5008	DIY Option. 1 x 4 Litre tin of floorcote	£85

Security Manifold - External Access Port DIY



- Highly durable stainless steel material
- Gives you added security of being able to lock your vehicle whilst operating your system
- Comes complete with full installation kit and cutting template
- Suitable for 10mm water pipe

Fits through your vehicle wall giving you full functionality whilst your vehicle is securely locked

Part No	Description	Price (ex. VAT)
5009C	DIY Security Manifold	£198

Pole Carriers - For the inside of your vehicle



- Protect your poles - they are an asset to your business
- Keep organised and tidy
- Galvanised steel/ powder coated finish
- Holds upto 6 poles
- Installation included in price

Part No	Description	Price (ex. VAT)
2080C	Internal Pole Carriers	£95

Hose Accessories

Hose Reels

The Hose Reel is an integral part of your cleaning kit and Brodex have designed a range which accommodate all needs from static van mounted through to portable and we also give you a choice of length and hose type options. See Page 14 for Hose Accessories and Spare Parts



Hose Reel (Trolley and Static Version)



Hose Reel Securing Bracket (optional)

- Rugged, heavy duty steel frame
- High quality brass fittings
- Leak free swivel joint
- Option to choose your own hose type (50m 1/2" or 100m microbore)
- Option to buy with or without hose (bare reels)
- Can be secured in van using an optional galvanised steel securing bracket

Part No

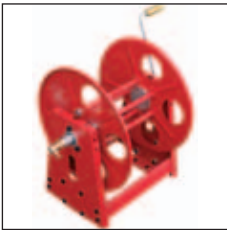
5001C	Steel Reel Trolley – no hose included
5001CS	Static Steel Reel - without hose (Supplied flatpack)
3004	Optional Hose Reel Securing Bracket

Price (ex. VAT)

£92
£82
£10

Add your hose as required from the hose section below (1/2" or Microbore options available)

Fixed Hose Reel (Van Mounted Option)



- Rugged, powder coated metal reel
- High quality brass fittings
- Leak free swivel joint
- Option to choose your own hose type (50m 1/2" or 100m microbore)
- Option to buy with or without hose (bare reels)
- Comes with brodex LIFETIME GUARANTEE

Part No Description

5017C	Van Mounted Steel Reel - without hose
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Price (ex. VAT)

£175

Add your hose as required from the hose section below (1/2" or Microbore options available)

Hose Options



- Professional quality hose for high flow water delivery
- 1/2" for working pressure up to 300psi, burst pressure 900psi

Part No Description











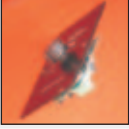

5003C	50m anti-kink 1/2"
4999	100m Microbore 8mm internal diameter






Price (ex. VAT)

£42
£52

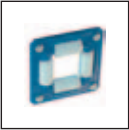




Please note Microbore hose can cause damage to pumps fitted with pressure switches









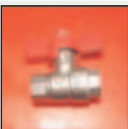
Machine Spares

Part No	Description	Price (ex. VAT)	
2051C	10 inch Carbon pre-filter	£6.90	
2014C	10 inch Particle pre-filter	£3.90	
5013	3G Housing spanner, for use with filter housing	£10.00	
2183A	3G Filter Housing	£34.00	
2007C	20 inch industrial RO membrane	£195.00	
2006C	40 inch industrial RO membrane	£215.00	
5004	Premium Grade Virgin Polymer DI Resin – 25 litres	£86.00	
2004C	Brodex Pump 100PSI, 12V with Pressure Switch (will need to be wired differently if a variable speed controller is to be used)	£98.00	
204CNOSW	Brodex Pump 100PSI, 12V without Pressure Switch (suitable for use with a variable speed controller)	£98.00	
6202C	Double Digital Twin Speed Controller	£105.00	
6201	Single Speed Control knob with plate	£95.00	
2089	Tank Float Valve	£38.00	



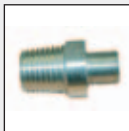









Part No	Description	Price (ex. VAT)	
2091	Bulkflow submersible pump for delivery to van	£65.00	
2005	Heavy Duty 105AH – 12V Battery	£105.00	
2093C	Ecotrolley Gel Battery	£92.00	
2099	Split Charger	£45.00	
2097C	Ecotrolley Charger	£27.50	












Hose Spares

Part No	Description	Price (ex. VAT)	
5030	Hose Port with Roller Guide For use with Van Mount hose reels to allow winding with the vehicle door closed	£58.00	
8022	Female HP fitting, brass ½ inch Auto-shut off snap fit coupling. Connects Brodex trolley hose to Brodex Water Fed Pole connector	£7.50	
8021	Female HP fitting brass 8mm Auto-shut off snap fit coupling. Connects Brodex trolley hose to Brodex Water Fed Pole	£7.50	
1010C	Male Hozelock Pole Hose Connector, Brass	£9.50	
8017	Male to Female HP Splitter, Brass	£29.00	

Part No	Description	Price (ex. VAT)	
2096	Inline 1/2 inch hose tap, Brass	£18.00	
2095	HP Manifold Tap, Brass	£18.00	
2206	Female Hozelock 1/2 inch trolley hose fitting stop end, Brass	£7.50	
2207	Female Hozelock 1/2 inch trolley hose fitting, Brass	£7.50	
2250	Hose Bumper Protect hose connectors, compatible with all standard 1/2 inch hose pipe (picture to follow)	£14.50	
8200C	Swivel Elbow for trolleys	£16.50	
2209	Metal Winding Handle for Hose Trolley	£9.99	
8097	Jubilee Clips 11 – 16mm	£0.25	
8012	1/4 Turn Hose Tap	£9.00	

Pole Spares

Part No	Description	Price (ex. VAT)	
8089	Pole Hose 100 foot re-enforced plastic. Strong/ Anti-kink	£26.99	
1057CA	Alloy Gooseneck Locating Collar Fitted to top of Pole to receive threaded aluminium gooseneck	£14.50	
1096C	Brodex Gooseneck Adapter Alloy Male to Male fitting allows the use of commercial crank on Brodex Gooseneck collars	£9.50	
8014	Male 6mm HP Hose Fitting, Brass Fits into standard Brodex Female HP connector attached to the end of ½ inch trolley hose (not suitable for Hozelock connection)	£4.50	
8016	Male ½ inch HP Hose Fitting, Brass Fits into standard Brodex Female HP connector attached to the end of ½ inch trolley hose (not suitable for Hozelock connection)	£4.50	
8085	6mm Microbore Fitting, Alloy 6mm Male Hosetail to Microbore HP	£7.50	
8086	8mm Microbore Fitting, Alloy 8mm Male Hosetail to Microbore HP	£15.00	
0810C	Pole Clamp for Hydra Pole No 1	£7.16	
0811C	Pole Clamp for Hydra Pole No 2	£10.50	
0812C	Pole Clamp for Hydra Pole No 3	£11.50	
0813C	Pole Clamp for Hydra Pole No 4	£12.30	
0814C	Pole Clamp for Hydra Pole No 5	£13.00	

Part No	Description	Price (ex. VAT)	
0815C	Pole Clamp for Hydra Pole No 6	£13.80	
0816C	Pole Clamp for Hydra Pole No 7	£14.60	
1013C	Pole End Butt Protector Caps, Alloy 12ft	£16.00	
1014C	Pole End Butt Protector Caps, Alloy 18ft	£16.00	
1015C	Pole End Butt Protector Caps, Alloy 25ft	£16.00	
1016C	Pole End Butt Protector Caps, Alloy 30ft	£16.00	
1017C	Pole End Butt Protector Caps, Alloy 30-60ft	£16.00	
8059C	Y Splitter Economical brush head hose 3 way Y Connector	£0.95	
4120	Clamp Levers	£2.00	
4120KIT	Clamp Lever with Bolt and Nut	£5.00	
8063C	6mm Crimps	£0.54	



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