

SYSTEM PARTS & ACCESSORIES

HAND HELD TDS METER (WITH CASE)

Fast and accurate measurement of TDS (and temperature)



PUMP CONTROLLERS

PC01SA Compatible with:

- Triton, Proteus & V4 DiFuse

PC02SA Compatible with:

- Triton, Titan, Proteus, Hydros, Delivery Unit, Thermopure Delivery Unit, V4 Fuse, V4 DiFuse, V4 Fusion & V4 Fusion S

PC03SA Compatible with:

- Titan, V4 Fuse, V4 Fusion, V4 Fusion S & Triton with PFS & ROMS Upgrade

Ordering	g & Prices	See compatibility above	
PC01SA	Digital Pump C	Controller with Fill Sequence	£300
PC02SA	Digital Pump C	Controller	£230
PC03SA	Digital Pump C	Controller with Fill Sequence	£350

IONIC 100PSI 12V WATER PUMP

100PSI water pump, with pressure switch



Ordering & Prices

W0036 Ionic 100psi 12v Water Pump

£165

100PSI PRESSURE SWITCH



Ordering & Prices

W0036A	Switch Assy	£32
W0036B	1/2" Elbow fitting	£6.50
W0036E	3/8" Elbow fitting	£6.50

Ordering & Prices

W0046 Hand Held TDS Meter

£15

IN LINE DUAL TDS METER

Dual inline TDS meter. Robust durable, quality TDS Meter.



Ordering & Prices

W0046B In line Dual TDS meter

£65

STAINLESS HOSE CLIPS

For 1/2" Hose



Ordering & Prices

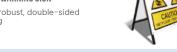
R0861 Stainless Hose Clips

£1.20

SAFETY WARNING SIGN

Highly robust, double-sided

sign



Ordering & Prices

W0066 Safety Warning Sign

£100

STAINLESS STEEL VAN PORTS

Stainless steel van ports for attaching hoses. Available with either ½-inch or John Guest style hosetail connections on the inside. (Outside connections are 'hoselock' style)



Ordering & Prices

SPJG1	S/Steel Port -1 JG Connector	£80
SPJG2	S/Steel Port -2 JG Connectors	£95
SPJG3	S/Steel Port -3 JG Connectors	£110
SPHT1	S/Steel Port -1 Hosetail Connector	£80
SPHT2	S/Steel Port -2 Hosetail Connectors	£95
SPHT3	S/Steel Port -3 Hosetail Connectors	£110



Roof Rake™ kits convert your waterfed pole into a moss removal rake for roof cleaning. Made from a rigid, reinforced plastic construction, Roof Rake™ is quieter, lightweight and has a wider scraper than metal alternatives. Rakes for all common tile types available.

ROOF RAKE COMPLETE KITS

Kit includes: Vertigo, Swift or Grafter head fitments (depending on your Hydra pole head option), complete set of roof rakes (1 of each tile type), rake fixing bolts and Allen key for fitting and replacing rakes.

Ordering & Prices

RR-KIT-V	Roof rake kit for Vertigo Head	£100
RR-KIT-G	Roof rake kit for Grafter Head	£100
RR-KIT-S	Roof rake kit for Swift Head	£100
RR-KIT-SSW	Roof rake kit for Swift Head SideWinder (swivel) version	£150



REPLACEMENT ROOF RAKES

Replacement Consumable Roof Rakes, available to fit the profile of a wide range of commonly used tile types. (Call us if you have a particular tile not listed below).

RR-REDREN	Redland Renown	£5
RR-REDREG	Redland Regent	£5
RR-REDGRO	Redland Grovesbury	£5
RR-MARMEN	Marley Mendip	£5
RR-MARLUD-P	Marley Ludlow Plus	£5
RR-MARLUD-M	Marley Ludlow Major	£5
RR-MARDOR	Marley Double Roman	£5
RR-MARWES	Marley Wessex	£5
RR-ANCBR	Anchor Bold Roll	£5
RR-FLAT	Flat Tile	£5



METAL ROOF SCRAPERS & HEAD ATTACHMENT KIT

Eliminates the danger of climbing on roofs to remove unsightly moss. Simply select the blade to suit the roof tile profile, attach to telescopic pole, position at the top of the roof and pull down towards you to quickly and effectively remove

*Head attachment compatible with Hydra Grafter Head Waterfed poles



SKYSCRAPER Head and complete set of scrapers £205

FILTER CARTRIDGES, HOUSINGS & ACCESSORIES

IONIC FILTER CARTRIDGES





IFCARBON	Carbon Filter 30"	£60
IFCARBON-S	Carbon Filter 12"	£40



IFSOFT Water Softening Cartridge £55



IFRO Reverse Osmosis Membrane £475



IFDI	DI Filter 30"	£65
IFDI-S	DI Filter 12"	£40



IFNGDI Ionic NGDI Filter Cartridge £135



ULP4040 4040 RO Membrane £235

IONIC LINEAR FILTERS



W0071 30-inch Carbon Filter £90



W0080 30-inch 5-Micron Filter £85



W0072 30-inch Linear Softening Filter £90



130RO Ionic 30-in Reverse Osmosis £595



W0069	30-inch GREEN C/C DI (30ppm)	£150
WR002	12-inch GREEN C/C DI (30ppm)	£70



W0070	30-inch BLUE C/C DI (0ppm)	£110
WR004	12-inch BLUE C/C DI (0ppm)	£65

IONIC S/S FILTER HOUSING



Ordering & Prices

SFHJG	Stainless Filter Housing -JG	£330
SRHJG	Stainless RO Housing -JG	£350

IONIC FILTER PLASTIC HOUSING





Ordering & Prices

IFHB	Ionic Filter Housing Complete 30"	£115
IFHB-S	Ionic Filter Housing Complete 12"	£100
IROHB	Ionic RO Housing Complete 30"	£120

IONIC R/O FILTER HOUSING



Irdo	ring	S. Dr	icas	

SS4040H 40" Stainless RO Housing £130

SALT BACKWASH CANISTER





Ord	ering	& Pr	ices
			

W0053A	Salt-Backwash Cannister	£45
W0053	10" Filter Housing	£40
W0042	Male QRC x 3/4" Male Thread	£3
R0288	3/4" male to 1/2" Hosetail	£3
R0591	3/4" male to 90 degree 1/2" Hosetail	£6
R0861	Stainless Hose Clips	£1.20
R0184	Roll of PTFE Tape	£2.50

10" PRE FILTERS





Ordering & Prices

W0008	10" Sediment Filter	£5
W0010	10"Sintered Carbon Filter	£16

IONIC FILTER HOUSING - END CAP







Ordering & Prices

IFHECB	Filter Housing End Cap	£11
IFHSR	Filter Housing Snap Ring	£5
OR01	O Ring	£1.50

IONIC FILTER KEYRING

Filter end cap removal tool/kevring.



Ordering & Prices

FKR01	Ionic Filter Keyring	£5

FILTER CLAMPS



Ordering & Prices

375	Filter Clamps Each	£27
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MIXED BED RESIN

lonic Systems Mixed Bed Ion Exchange Resin. Ionic high quality resins have been tested and certified by the Water Quality Association.



Ordering & Prices

PMB101-2B	25L Mixed Bed Resin	£80
PC002B	25L Softening Resin	£65

25KG GRANULITE SALT

Salt granules for water softening systems



1)rc	ler	ina 8	СР	ri	ices

W0112	25kg Granulite Salt	£30

HOSE **FITTINGS**

FEMALE QR FITTING (1/2 INCH)

Female quick-release fitting for 1/2 inch hose.



Ordering & Prices

R0506 Female QR 1/2 inch

£4

FEMALE OR FITTING (34 INCH)

Female quick-release fitting for 3/4 inch

hose.

Ordering & Prices

Female QR ¾ inch R1189

£8

FEMALE OR FITTING FOR RX HOSE WITH AUTO-STOP

Female quick-release fitting for RX Hose and other 8mm diameter hose.

With auto-stop mechanism. (Automatically stops the water flow when disconnected)



8MMAS Auto-Stop 8mm

£8



TAP ADAPTOR FOR QR FITTINGS

FEMALE OR FITTING WITH REGULATOR

Female quick-release fitting for 1/2 inch hose with flow regulator.

Double male connector for QR

fittings. The blocked fitting is used to

plug open hoses to prevent leaking

R0505 Female w/Regulator 1/2 inch

Ordering & Prices

DOUBLE MALE OR FITTING

Ordering & Prices

R0677A Blocked

R0677 Double-Male

(1/2 INCH)

Adapts tap with %-inch or ½inch threads to QR



£2.50

£3

£12

Ordering & Prices

R0510 Tap Adaptor

£4.50

FEMALE OR FITTING WITH AUTO-STOP (½ INCH)

Female quick-release fitting for ½ hose with auto-stop mechanism. (Automatically stops the water flow when disconnected)



Ordering & Prices

Female w/Auto-Stop 1/2 inch



BALL VALVE

Push-fit valve connection



Ordering & Prices

BV001 Ball Valve for ½ inch hose

12MM STEM ELBOW

Push-fit Stem Elbow 12mm



Ordering & Prices

£3.50 JG 12mm Stem Elbow

12MM EQUAL ELBOW

Push-fit 12mm Equal Elbow Connector



JGEE JG 12mm Equal Elbow

£3.50

12MM 2-WAY DIVIDER

2 Way Divider / Splitter.



Ordering & Prices

JG 12mm 2-Way Divider £5 JG2W

OR FEMALE FITTING & ADAPTOR FOR RX HOSE

Female brass QR AutoStop fitting and adaptor for smaller diameter hoses

(such as Ionic RX Hose).



Ordering & Prices

RXHADA RX Hose Adapter - 3/8" Hose to 1/2" Fitting £25 £0.80 P0100A 'O' Clip

JG STRAIGHT CONNECTOR

John Guest Equal Straight Connector 12mm



£3

Ordering & Prices

JGESC JG Straight Connector

BRASS OR FEMALE FITTING - WITH AUTO-STOP

Brass quick-release female fitting for ½ inch hose with auto-stop mechanism.

(Automatically stops the water flow when disconnected)

Ordering & Prices

R0978A 1/2" Brass Quick Release-Auto-Stop

12MM T-SPLITTER.

Push-fit 12mm T-Split Connector



Ordering & Prices

JGET JG 12mm T-Splitter

£4

REDUCER

John Guest 12mm x 8mm Reducer



Ordering & Prices

JG128R JG Reducer

£2.50

CHECK VALVE

John Guest 12mm Single Check

Valve



Ordering & Prices

JGSCV JG CheckValve

£16

PLUG

John Guest 12mm Plug



Ordering & Prices

JGP12 JG Plug

£0.80

JG 1/2 INCH STRAIGHT ADAPTER

John Guest 12mm x 1/2" Straight Adapter



Ordering & Prices

JG 1/2 Inch Straight Adapter

£3.50

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JOHN GUESTFEMALE ADAPTOR

John Guest Female Adaptor 12mm



Orc	lerin	ıg &	Pric	ces
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£4.50 John Guest Female Adaptor

12MM JOHN GUEST TO QR ADAPTOR

12mm John Guest to Quick-Release

Ordering	g & Prices
JGHLAB	JG 12mm QR Adaptor

£4

JG END STOP

John Guest Non-threaded End



Ordering & Prices

£3.50 JGES John Guest End Stop

HOSE INSERT

12mm Tube Insert



Ordering & Prices

£0.35 DMTI Hose insert

12MM BULKHEAD CONNECTOR

12mm Metric Push in Fitting



Ordering & Prices JG 12mm Bulkhead £8

12MM VALVE Push fit inline shut off valve

Ordering & Prices

DM12SOV 12mm Valve £8

021 SERIES FITTINGS

Series 021 Male Hosetail & Female Coupling



Orderin	Ordering & Prices				
REC5M	021 Series Plug -6mm Hosetail	£1.20			
REC6F	021 Series Coupling -6mm	£6.50			
REC8F	021 Series Coupling -8mm	£6.50			
P0100A	'O' Clip13-15mm	£0.80			
P0100C	'0' Clin 7-9mm	£0.80			

12MM HOSE



Ordering	& Prices	
DM12HS	12mm Hose	£1.20
		Per Metre

O RINGS







Ordering & Prices

R0928	O Ring (See use above)	£0.20
W0053E -	- O Ring (See use above)	£3
OR01	O Ring (See use above)	£1.50
ORING1	O Ring (See use above)	£0.40
ORING2	Red O Ring (See use above)	£0.20
R0290	Red Fibre Washer	£1

HYDRA CONFIGURATION OPTIONS

HYDRA FLY LEAD

Pole hose for Hydra's quick release push-fit connection (stored on hose reel).



Rectus	A/Snag		Rectus	A/Snag
VFL07R	VFL07	Fly lead 7 metre	£16	£16
VFL10R	VFL10	Fly lead 10 metre	£19	£19
VFL16R	VFL16	Fly lead 16 metre	£25	£25
VFL22R	VFL22	Fly lead 22 metre	£31	£31
VFL26R	VFL26	Fly lead 26 metre	£35	£35

Flyleads are available with Anti snag Q/R Fitting, or Rectus Male Fitting.





Minimum fly lead length required for Hydra:

Fly lead 7 metre	£16	£16
Fly lead 10 metre	£19	£19
Fly lead 16 metre	£25	£25
Fly lead 22 metre	£31	£31
Fly lead 26 metre	£35	£35



HYDRA GRAFTER™ HEAD

Suited mainly for residential cleaning, featuring a non-curling monofilament nylon bristle brush and adjustable angle crank.



IONIC DOUBLE-TRIMRESIDENTIAL BRUSH

Ionic Residential brush for poles with angle- cranks. Connects to the anglecrank directly to give an adjustable head. With double-trim, monofilament nylon bristles, which resist curling and softening (even with hot water). Has dual water-jets embedded in the bristle stock.



ANGLE-CRANK

Connects to Ionic residential brushes And allows the angle of the brush head to be adjusted.



Ordering & Prices			Ordering & Prices	
P0583	Ionic Residential Brush	£32	P0038S Angle Crank with spring	£9.50



HYDRA SWIFT™ HEAD

Extremely robust and optimised for commercial window cleaning. Available with 14" or 18" brushes and a variety of gooseneck lengths.



COMMERCIAL HEAD ASSEMBLY COMPLETE

Complete commercial head assembly, ready to fit to an lonic ferrule. **90 degree** Goosenecks available in all sizes.

Double Tri	m Flocked		Double Trim	Flocked
CH914	CH914F	9" Gooseneck c/w 14" Brush head assy complete	£90	£90
CH918	CH918F	9" Gooseneck c/w 18" Brush head assy complete	£95	£95
CH2414	CH2414F	24" Gooseneck c/w 14" Brush head assy complete	£95	£95
CH2418	CH2418F	24" Gooseneck c/w 18" Brush head assy complete	£100	£100
CH3614	CH3614F	36" Gooseneck c/w 14" Brush head assy complete	£100	£100
CH3618	CH3618F	36" Gooseneck c/w 18" Brush head assy complete	£105	£105



HYDRA VERTIGO™ STANDARD HEAD

Vertigo Standard Head has a fixed brush and adjustable angle crank, With this option, Hydra's lightweight precision is enhanced to the max.

OPTIONS:



Tubeless waterfed angle crank, Fixed brush with adjustable angle crank. Flocked and Dual Trim brushes available

*Lightweight versions have fewer bristles

Vertigo™ brushes come with an integrated rinse bar. You have the option of a pencil jet or fan jet sprayer.



Pencil Jets



Fan Jets	
	100
	-
Marillan	
No. of	
100	

VSH-14DT-P	14" Dual Trim with Pencil Jets	£65
VSH-14F-P	14" Flocked with Pencil Jets	£65
VSH-18DT-P	18" Dual Trim with Pencil Jets	£70
VSH-18F-P	18" Flocked with Pencil Jets	£70
VSH-14DTL-P	14" Dual Trim Lightweight/Pencil Jets	£65
VSH-18DTL-P	18" Dual Trim Lightweight/Pencil Jets	£70
VSH-14DT-F	14" Dual Trim with Fan Jets	£65
VSH-14F-F	14" Flocked with Fan Jets	£65
VSH-18DT-F	18" Dual Trim with Fan Jets	£70
VSH-18F-F	18" Flocked with Fan Jets	£70
VSH-14DTL-F	14" Dual Trim Lightweight /Fan Jets	£65

VSH-18DTL-P 18" Dual Trim Lightweight /Fan Jets

HYDRA VERTIGO™ QUICK RELEASE HEAD

With the quick release option we've improved the design to overcome weakness and improve the fit of the ever increasing range of interchangeable tools, which enable a wide range of cleaning duties.

Ordering & Prices

OPTIONS:

HYDRA VERTIGO Q/R BRUSHES WITH RINSE BAR

Hydra Vertigo Q/R brushes with spraying rinse bar insert. T-bar available with fan jet sprayer or pencil jet sprayer.

Flocked and Dual Trim available

Ordering & Prices

VB18DT

VB18F



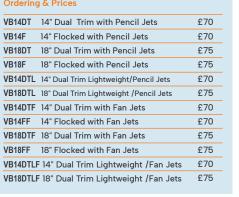
HYDRA VERTIGO Q/R NECK Available in 6, 9 and 15" comes with clamp.



VERTIGO

Ordering & Prices

VN6	Hydra Vertigo Q/R Neck 6"	£30
VN9	Hydra Vertigo Q/R Neck 9"	£35
VN15	Hydra Vertigo Q/R Neck 15"	£40



VN6	Hydra Vertigo Q/R Neck 6"	£30
VN9	Hydra Vertigo Q/R Neck 9"	£35
VN15	Hydra Vertigo Q/R Neck 15"	£40



WATERFED POLE SPARES

IONIC DOUBLE-TRIM COMMERCIAL BRUSHES

Double-trim brushes for Ionic commercial heads. The double-trim nylon bristles have just the right balance of suppleness and scrubbing power, and will not curl or soften even when used with hot water.

*Lightweight versions have fewer bristles.

Ordering & Prices

P0044V	14" Commercial Double-Trim Brush	£45
P0045	18" Commercial Double-Trim Brush	£50
P0044VL	14" Lightweight Double-Trim Brush	£45
P0045VL	18" Lightweight Double-Trim Brush	£50

IONIC FLOCKED BRUSH

Robust, flocked bristles, ideal for waterfed cleaning of cladding and other more délicate surfaces, especially those prone to scratching.

(The shredded ends mean a softer cleaning surface) Available commercial poles only.

Ordering & Prices

P0044F	14" Ionic Flocked Brush	£45
P0044FV	18" Ionic Flocked Brush	£50

GOOSENECKS & HEADS (NOT INCLUDING BRUSH)

Standard goosenecks with heads for lonic commercial poles. Goosenecks are used for solar panel cleaning. Fits 14, 18 and 24 inch brushes.

Ordering & Prices

GN9H18	9" Gooseneck c/w 18" Head	£40
GN9SH18	9" Gooseneck c/w 90° 18" Head	£40
GN24H18	24" Gooseneck c/w 18" Head	£45
GN24SH18	24" Gooseneck c/w 90° 18" Head	£45
GN36H18	36" Gooseneck c/w 18" Head	£55
GN36SH18	36" Gooseneck c/w 90° 18" Head	£55

MULTIPOLE SWAP TOP

Allows angle crank and residential head to be attached to commercial poles.

Ordering	& Prices	
W0075	Multipole Swap Top	

£55





COMMERCIAL HEAD COMPONENTS

*24" Gooseneck pictured

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Ordering	g & 1 11000	
P0026	Non-Scratch Brush Screw	£4
P0206B	Ferrule	£10
P0103B	Ferrule Nut	£0.20
P0103D	Ferrule Bolt	£0.60
JG8ET	John Guest 8mm Equal Tee	£3
JG8ESC	John Guest 8mm Equal Straight	£2

IONIC SOLAR PANEL **CLEANING HEAD**

Commercial head with 90degree gooseneck, giving the optimum angle for solar panel cleaning.



Ordering & Prices

CH9S14	Solar Panel Head Assy with 14" Brush	£90
CH9S18	Solar Panel Head Assy with 18" Brush	£95

HYDRA POLE MICROFIBRE PADS & HOLDER

New microfibre pad range that fit via a pad holder to the Hydra Waterfed pole, Pad Holders available for Hydra Grafter, Swift , Vertigo Q/R and Vertigo Standard head



Ordering & Prices

ВРН	Bonnet Pad Holder	£60
BP-MPP	Bonnet Pad -Mixed PP	£15
BP-MPS	Bonnet Pad -PP Stripe	£15
BP-SC	Bonnet Pad -Scrubbable Chenille	£15

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THE SIDEWINDER

The SideWinder head assembly for lonic commercial poles allows the brush head to swivel laterally. This gives a huge degree of freedom, allowing brush to reach sideways over obstacles, and even to fit between



Ordering & Prices		
SW1214	12"SideWinder with 14" Head Assy	£90
SW1218	12"SideWinder with 18" Head Assy	£95
SW1814	18"SideWinder with 14" Head Assy	£95
SW1818	18"SideWinder with 18" Head Assy	£100

FLY LEAD CONNECTOR & BASE

Hydra Fly lead connector cap and base



Ordering & Prices		
PCC	Pole Connector Cap	£2
РСВ	Pole Connector Base	£1.50
REC6F	021 Series Coupling -6mm	£6.50

HYDRA VERTIGO Q/R MOERMAN TOOL ADAPTER

Connects the Hydra Q/R Vertigo waterfed pole neck to a range of Moerman handtools. (see tools on page 30).

*For Hydra Vertigo Quick Release Head



Ordering & Prices		
VMA	Moerman Adapter	£9.50

HYDRA VERTIGO Q/R **HEAD SOCKET WITH JETS**

Ordering & Price

Head Socket for Vertigo brush (Assembled), with jets.



Ordering	& Flices	
P0030VAP	Vertigo head socket w/ Pencil Jets	£25
P0030VAF	Vertigo head socket w/ Fan Jets	£25

HYDRA VERTIGO STANDARD HEAD WITHOUT BRUSH

Vertigo standard head only.



Ordering & Prices		
VSH-NB-F	Standard Head -Fan Jets	£30
VSH-NB-P	Standard Head -Pencil Jets	£30

TRANSVERSE CLAMP PARTS Individual components of

transverse clamps.



Orderii	ng & Prices	
CS01	Transverse Clamp Screw	£1.20
TCL	Transverse Clamp Lever	£1
PN01	Transverse Clamp Pivot Nut	£1
CS02	Clamp Spring	£0.80

2MM MULTIPLE BRUSH JET

The male push-fit acts as a jet for residential brushes.



Ordering &	k Prices	
MCJET-2MM	2mm Male Jet	£3

ANTI-SNAG HOSE ADAPTOR

Hose adaptor which allows the pole hose to connect to a quick-release 'hoselock' type fitting.



Orderin	rdering & Prices	
ASJG	Anti-Snag Hose Adaptor	£4

TRANSVERSE CLAMPS - BODY ONLY

Transverse clamp body for Ionic Reach & Wash® poles.



Ordering & Prices

TC00	No.0 Transverse Clamp Body	£2.20
TC01	No.1 Transverse Clamp Body	£2.20
TC02	No.2 Transverse Clamp Body	£2.20
TC03	No.3 Transverse Clamp Body	£2.20
TC04	No.4 Transverse Clamp Body	£2.40
TC05	No.5 Transverse Clamp Body	£2.40
TC06	No.6 Transverse Clamp Body	£2.40
TC07	No.7 Transverse Clamp Body	£2.40
TC08	No.8 Transverse Clamp Body	£2.60
TC09	No.9 Transverse Clamp Body	£2.60
TC10	No.10 Transverse Clamp Body	£2.60
G10ML	. 10ml Pole Repair Glue	£15
	*Please note. 10ml will glue 3	clamps

POLE HOSE

High-visibility orange 8mm OD, 5mm ID



Ordering & Prices		
R1236A	Orange Pole Hose	£1.00
		Per Metre

POLE RACKS



VAN MOUNTED POLE RACK

Van Mounted pole rack. Mounted on the roof or side of

*Please call to discuss compatibility

REPLACEMENT BUTT RINGS

Slotted Butt rings to protect the bottom of the pole from damage.



Ordering & Prices		
RMPR-S	Roof Mounted For low roof van	£200
RMPR-L	Roof Mounted For high roof van	£250
W0105	Side mounted pole rack	£125

Ordering & Prices

Butt Ring for Hydra GF-17, Hydra CF-21, Grafter Butt Ring for Hydra GF-21, Hydra CF-24, Grafte		£10
Butt Ring for Hydra GF-21, Hydra CF-24, Grafte		
24.1.1.19.10.1.1,4.14.01. 2.1,1.1,4.14.01. 2.1,0.14.14	er-21, Vertigo-21, Vertigo-25, Glyder 25	£10
Butt Ring for Hydra GF-24, Hydra CF-28, Hydr	ra CF-35, Grafter-24, Vertigo-24, Vertigo-30, Glyder 30	£10
Butt Ring for Hydra GF-28, Hydra CF-32, Hydra CF	F-40, Hydra CF-35, Grafter-28, Vertigo-28, Vertigo-35, Glyder 35	£10
Hydra GF-32, Hydra CF-45, Glyder 40, Swift 4	5	£10
Hydra CF-55, Vertigo-55, Swift-55		£20
Hydra CFP-80, Vertigo Plus-80, Swift Plus-80		£20
Hydra CF-65, Vertigo-65, Swift-65		£20
10ml Pole Repair Glue		£15
	Butt Ring for Hydra GF-28, Hydra CF-32, Hydra CI Hydra GF-32, Hydra CF-45, Glyder 40, Swift 4 Hydra CF-55, Vertigo-55, Swift-55 Hydra CFP-80, Vertigo Plus-80, Swift Plus-80 Hydra CF-65, Vertigo-65, Swift-65 IOMI Pole Repair Glue	Hydra CFP-80, Vertigo Plus-80, Swift Plus-80 Hydra CF-65, Vertigo-65, Swift-65

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VORTEX™GUTTER CLEANERS



NEW 7.5MWire reinforced

VORTEX PICCOLO™ GUTTER VACUUM WITH CYCLONIC SIDE ENTRY

Safe and easy gutter vacuuming with this wet and dry vacuum ideal for domestic use, especially high reach applications. Now with cyclonic side entry vacuum. Available with push fit or clamped poles (both options shown in the images).

Push Fit Pole Kit Includes:

 $1\,x$ Vortex Piccolo (with 50mm Cyclonic Vac port), 44mm Standard Carbon Fibre Poles, NEW 5m x 50mm Wire reinforced suction hose, 4.5 Metres of 38mm standard flexi-hose with $1\,x$ Vac to port cuff $/1\,x$ Hose to pole cuff for blow function, IVac to Hose cuff 50–51mm /Hose to Pole 50–44 Cuff, 3 x tools: Crevice End /Standard Dirt Breaker /Daily End Tool, 2 x silicone neck tool holders: 135 & 180 Degree Blue flexi neck tool Holder, Floor tool kit & Carry bag.

	Pole options:	Price
VXEL6	4 Poles 20ft/6m Reach	Prices online
VXEL9	6 Poles 30ft/9m Reach	Prices online
VXEL10.	5 7 Poles 34ft/10.5m Reach	Prices online

Clamped Pole Kit Includes:

1 xVortex Piccolo (with 50mm Cyclonic Vac port), NEW 50mm clamped carbon fibre suction poles, 1 x Vac Release Pole, NEW 5m x 50mm Wire reinforced suction hose, 1 Vac to Hose cuff 50-51 /Hose to Pole 50-50 Cuff , Elite Hairpin tool holder, Aluminium Crevice end tool, Aluminium dirt breaker, Aluminium Tapered end tool, Aluminium Long end tool, Aluminium Scalloped End Tool, Elite long soft tool. Floor tool kit & Carry bag.

	Pole options:	Price
VXELCP6	4 Poles 20ft/6m Reach	Prices online
VXELCP9	6 Poles 30ft/9m Reach	Prices online
VXELCP10.5 7 Poles 34ft/10.5m Reach		Prices online

VORTEX™ GUTTER VACUUM — MID-RANGE KITS

Vacuum has two Industrial strength vacuum motors giving huge suction power of 100 inches of water lift.

Kit Includes: VortexVacuum, Poles, flexi pick up hose (50mm diameter), Crevice end tool, Steel dirt breaker, Tapered end tool, Daily end tool, Long end tool, 135 degree blue flexi neck tool holder, 180 degree blue flexi neck tool holder, Pole and accessory carrying bag. Choice of 3 height reaches.

	Pole options:	Price
VX752404	4 Poles 20ft/6m Reach	Prices online
VX752406	6 Poles 30ft/9m Reach	Prices online
VX752408	8 Poles 40ft/12m Reach	Prices online

VORTEX™ GUTTER VACUUM — PREMIUM RANGE KITS WITH ELITE POLES

This powerful system has 50% more suction lift power than its nearest rival. Three industrial strength vacuum motors giving huge suction power of 150 inches of water lift

Kit Includes: VortexVacuum, flexi pick up hose (50mm diameter), Elite carbon fibre clamped poles, Crevice tool, soft daily tool for aluminium gutters, Dirt breaker, Tapered end tool narrow, Tapered end tool wide, Long reach tool, Pole and accessory carrying bag

UPDATED - Drum with drain hose & sieve basket, a 7.5M Wire reinforced vacuum hose, Elite Hairpin Neck tool holder, and Elite Scalloped End Tool.

	Pole options:	Price
VX852404	4 Poles 20ft/6m Reach	Prices online
VX852406	6 Poles 30ft/9m Reach	Prices online
VX852408	8 Poles 40ft/12m Reach	Prices online



VORTEX™ ELITE CARBON FIBRE POLE SET

All-in-one clamped poles have the lightest weight to size ratio on gutter cleaning market.

Kit Includes: Élite carbon fibre poles,Vac Release Pole –1.5M, 1 xElite carbon fibre half pole, Hairpin Neck 135 Degree tool holder, 180 Degree tool holder, Aluminium dirt breaker, Aluminium Tapered end tool, Aluminium Long end tool, NEW 7.5M of wire reinforced suction hose, 50mm Vac port entry cuff, 50mm hose to pole cuff. Carry Case.

	Pole options:	Price
VXEPP4	4 Poles 20ft/6m Reach	Prices online
VXEPP6	6 Poles 30ft/9m Reach	Prices online
VXEPP8	8 Poles 40ft/12m Reach	Prices online







LIVE ACTION SYSTEM

VORTEX WIRELESS RECORDABLE CAMERA KIT

Recordable system. For gutter vacuuming, high dusting vacuuming and surveillance works

Ordering	
VXCAM	Vortex Recordable Camera System

VORTEX WIRELESS Non-recordable camera kit

Specially designed for "real time" gutter clearance and high level inspection, the NEW and IMPROVED Camera Inspection System has a sleek new look, with larger 4.3" high quality screen.

Ordering

VXNRCAM Vortex Non-Recordable Camera System

INTERNAL BRUSH SET

Set of brushes for internal high reach vacuuming.



Ordering VXIBS

Internal Brush Set



Set of brushes for internal high reach vacuuming.

Fits 44mm Carbon Fibre Suction Poles.



VXIBSC Internal Brush Set (Carbon)

HALF ROUND VAC BRUSH FOR INTERNAL CLEANING

For internal vacuuming of ducting and pipework.



VXSHRVB Small ideal for 100mm Ducting

VXLHRVB Large ideal for 200mm

INTERNAL FLEXI NECK BRUSH

Brushes to fit onto the end of Carbon Fibre Tool Holders or Flexi Neck Tool Holders.



Ordering

VXSIFNB Small Internal Flexi Neck Brush 200mm

VXLIFNB Large Internal Flexi Neck Brush 380mm

RIGID TOOL HOLDER

(FOR CLAMPED POLES)

Enables the user to directly access overhead gutter clearing projects in tight locations with restricted access



Ordering

VXRN90TH Rigid neck 90 ° tool holder

VXRN180TH Rigid neck 180 ° tool holder

£

DAILY END TOOL

For general use across a variety of gutters.



Orderina

VXDET Daily end tool

CREVICE END TOOL

For accessing really tight gaps when roof tiles are encroaching over and into the gutters.



Ordering

VXCET Crevice end tool

REDUCER END TOOL

Attach to end of gutter cleaning poles to

access tight guttering and difficult areas.



Ordering

VXRT Reducer end tool



For reaching into deeper gutters and down pipes.



Ordering

VXLET Long end tool

NEW SCALLOPED END TOOL

Scalloped End Tool for stronger suction power and breaking down stubborn debris



Ordering

VXSET Scalloped end tool

DIRT BREAKER END TOOL

Stainless Steel End Tool for breaking down dirt and grass into pieces before removing from the gutters.



Ordering

VXDBT Dirt breaker end tool

RIGID NECK ACCESSORY

Super lightweight super strong carbon fibre construction no heavy metal parts.



Ordering

VXCFRN Rigid Neck

UNIVERSAL CONNECTOR

Universal connector for internal tools to fit 44mm Carbon Fibre Poles.



Ordering

VXUC Universal Connector

FLEXI NECK

Flexi Neck Tool Holder for gutter cleaning.



Ordering

VXFN180 Flexi Neck 180 Degree Tool Holder

VXFN135 Flexi Neck 135 Degree Tool Holder

VXFN90 Flexi Neck 90 Degree Tool Holder

CARTRIDGE FILTER

Replacement cartridge filter.



Ordering

VXCF Cartridge Filter

CARRY BAG FOR POLES AND ACCESSORIES

H: 62" (157cm) W: 12" (30cm) D: 6" (15cm)



Ordering

VXCB Carry bag

GUTTER FORK

Attach the gutter fork to the end of a pole to lift out stubborn clumps of grass and moss.



Ordering

VXGF Gutter Fork

FLEXI HOSE - 6M

For connecting to drum and to suction poles. 6 metres.



Ordering

VXFH38 Flexi Hose 38mm
VXFH Flexi Hose 50mm

HOSE TO DRUM CUFF

For connecting a flexi hose to the



Ordering

VXHDC38 Hose to drum cuff 38mm

VXHDC Hose to drum cuff 50mm

FLEXI HOSE CUFF

38mm (to fit 38mm flexi hose) and 50mm (to fit 50mm flexi hose).



Ordering

VXFHC38 Flexi hose cuff 38mm

VXFHC Flexi hose cuff 50mm

CARBON FIBRE HALF POLE

Super lightweight, super strong carbon fibre construction.
Compatible with existing standard 44mm suction poles.



Ordering

VXCPS Carbon fibre half pole 1m

MOERMAN HAND TOOLS

& ACCESSORIES

MOERMAN MICROFIBRE SLEEVE & T-BAR

High quality applicator sleeve and T-Bar from Moerman. Highly absorbent micro fibre sleeve with an abrasive pad at one end. Ergonomically designed T-Bar for comfortable, all-day use.



Ordering	
MRMNMS25	Microfibre Sleeve 25cm
MRMNMS35	Microfibre Sleeve 35cm
MRMNMS45	Microfibre Sleeve 45cm
MRMNBCT25	T-Bar -25cm
MRMNBCT35	T-Bar -35cm
MRMNBCT45	T-Bar -45cm

MOERMAN STAINLESS STEEL SQUEEGEE

High-quality stainless steel squeegee channel with quick-release mechanism. Ergonomically designed handle with optimum reach



Ordering	
MRMNBCH	Bi-Component Handle
MRMNR25	Rubber 25cm
MRMNR35	Rubber 35cm
MRMNR45	Rubber 45cm
MRMNCH25	S/S Channel w/Rubber 25cm
MRMNCH35	S/S Channel w/Rubber 35cm
MRMNCH45	S/S Channel w/Rubber 45cm

LIQUIDATOR SQUEEGEE CHANNEL

The Liquidator Squeegee Channel. Moulded tips and angled edge channel.



Ordering
S/S Channel w/Liquidator Rubber 25cm £7.00 Rubber only
S/S Channel w/Liquidator Rubber 35cm £11.00 Rubber only
S/S Channel w/Liquidator Rubber 45cm £13.00 Rubber only

MOERMAN COMBINATOR

A unique and innovative combination tool designed using Moerman's E.A.S.E. principles. Created to save you time and make you more money.



Ordering	
MRMNCOMB	COMBINATOR handle
MRMNCSLV35	COMBINATOR Sleeve 25cm
MRMNCSLV45	COMBINATOR Sleeve 45cm
MRMNCTB35	COMBINATOR T-Bar 25cm
MRMNCTB45	COMBINATOR T-Bar 45cm

MOERMAN EXCELERATOR

Engineered to be easy to use, stable and sculpted to fit comfortably in your hand.



Ordering

MRMNEXCEL	EXCELERATOR handle
MRMNEXCEL2	EXCELERATOR handle 2.0

MOERMAN F*LIO

Ergonomically designed Squeegee for comfortable, all-day use, making the FLIQ a versatile and adaptable hand tool.

*Handle not included



Ordering

MRMNFLIQ25 Moerman F*LIQ 25cm
MRMNFLIQ35 Moerman F*LIQ 35cm
MRMNFLIQ45 Moerman F*LIQ 45cm

BELT & HIP BUCKET

Professional window cleaners belt and hip bucket. Belt is fully adjustable with a quick-release buckle.



Ordering

MRMNBLT	Moerman Belt	
MRMNTH	Moerman Tool Holder	

HYDRA MOERMAN TOOL ADAPTER

Connects the Hydra waterfed pole head to a range of Moerman handtools.



Ordering

VMA Hydra Moerman Adapter

MOERMAN BUCKET

Robust window cleaning bucket with comfortable carrying handle. Holds 22 litres of water.



Ordering

MRMNB22 Moerman 22L Bucket

MOERMAN EXTENSION POLE

Lightweight and strong 3 and 5 meter extension pole for use with Moerman hand-tools.



Ordering

MRMN3EP Moerman 3m Extension Pole
MRMN5EP Moerman 5m Extension Pole

MOERMAN SCRAPERS

Heavy duty scrapers with easyrelease blade mechanism. The scraping head has a plastic safety guard to protect users.



Ordering

MRMNPS Moerman Premium Scraper

MRMNSB25 Replacement Blades 0.2mm (25pk)

VEHICLE FLOOR PROTECTION

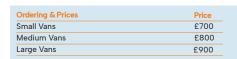
ROBUST VEHICLE FLOORING

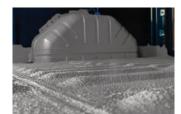
We can apply a hard-wearing, waterproof vehicle lining that protects your van floor from rust, damage and water ingress.

With vehicle floor protection you won't need to worry about water spillages, scratches or other damage that can occur to a hard-working van.

The lining is applied to the van floor and the lower section of the sides for maximum protection. Water simply runs off without even coming into contact with the paintwork.

Floor protection can be applied to almost any vehicle, and is so robust that it lasts for years.











Quality. Safety. Efficiency.

Ionic Systems Ltd

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Swindon, Wiltshire

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