

2023/2024 CATALOGUE



K·A·R

UK

1. GENERAL

- a) In these conditions "the Company" means K.A.R. (U.K.).
- b) These conditions shall govern all sales of the Company to the exclusion of any inconsistent terms or conditions proposed by the customer.

2. PRICE

- a) The price of the goods excludes V.A.T. which shall be charged at the rate applicable at the date of invoice.
- b) The price of the goods does not include carriage charges.
- c) Prices quoted are subject to alteration without prior notice to conform with those ruling at the time of dispatch.

3. DESPATCH

- a) The Company will do its best to comply with any date of dispatch but will not accept any liability for non-delivery by the stated date.
- b) Any goods dispatched in error shall be returned in good condition to the Company by the customer at which time the Company will credit the customer in full.
- c) If the customer does not return the goods within fourteen days, they will have deemed to accept them and payment will become due.

4. LOSS OR DAMAGE IN TRANSIT

- a) The Company shall accept no liability for loss or damage unless:
 - i) The customer shall notify the Company, in writing, within five days of any damage to the goods, caused in transit.
 - ii) The customer shall notify the Company, in writing, within fourteen days of order, if the goods have not been delivered.

5. TITLE AND RISK

- a) The risk in the goods shall pass to the customer upon delivery or collection of the goods.
- b) However, notwithstanding delivery and the passing of risk in the goods, title and property in the goods, including full legal and beneficial ownership, shall not pass to the buyer until the seller has received in cash or cleared funds payment in full for all goods delivered to the buyer under this and all other contracts between the seller and the buyer for which payment of the full price of the goods thereunder has not been paid. Payment of the full price of the goods shall include the amount of any interest or other sum payable under the terms of this and all other contracts between the seller and the buyer under which the goods were delivered.
- c) In so far as the customer shall, or shall purport to, offer for sale and sell the goods, it shall do so as principal and not as agent, for the Company. The Company shall, by reason of the said relationship of bailment the Customer (as Bailee) and itself (as Bailor) be and remain legally and beneficially entitled to the proceeds of sale and the customer shall pay the proceeds of sale into a separate account or, otherwise, shall ensure that all the proceeds of sale are kept by or on behalf of the customer in a separate and identifiable form. The proceeds shall not be paid into an overdrawn bank account.
- d) The customer shall not permit or suffer any lien, charge or incumbrance to arise in respect of the goods.
- e) Where title in the goods has not passed in accordance with clause S(b) above by reason of non-payment by the customer in accordance with the agreed payment terms (or circumstances where an administrator or liquidator has been appointed) the Company shall be entitled to demand the immediate return of all goods retained by the customer (or any administrator or liquidator who have taken possession of the goods) and/or shall be allowed access to the premises where the goods are held to recover/repossess the goods which the Company shall be entitled to sell the and thereafter to recover from the customer such amounts outstanding together with any costs incurred by the company in the repossession and sale of the goods.
- f) If the goods, or any part of the goods are incorporated in or used as materials for any other product, the property and the whole of that product shall be vested in the Company until full payment has been made.

6. LIABILITY

- a) The customer acknowledges that the Company is not a manufacturing company but merely acts as a wholesaler and is therefore not responsible for the manufacture of any goods sold.
- b) Therefore, where the customer is not dealing as a consumer as defined by the Unfair Contract Terms Act 1977 or where the sale is not a consumer sale as defined by the Sale of Goods Act 1979 the Company's liability shall be limited to and shall not exceed the liability of the supplier/ manufacturer to the Company with the intent that the Company itself shall not be liable for any sum which it cannot recover (and has not first recovered) from its supplier/manufacturer.
- c) If within the guarantee period (if any) recognized by the Company's supplier/ manufacturer the goods are proved to be defective in workmanship, materials or design the Company will at its option replace, repair or refund the price of the goods concerned.

7. TERMS OF PAYMENT

- a) THE COMPANY HAS A MINIMUM INVOICE CHARGE OF £150.00 EXCLUDING CARRIAGE AND V.A.T. ANY ORDER OF LESS THAN THIS AMOUNT MAY BE INVOICED AT £150.00 PLUS CARRIAGE AND V.A.T.
- b) Monthly credit accounts are due payable not later than the last day of the month following the month in which the goods were dispatched.
- c) The Company shall be entitled to interest on any part of the invoice not paid by its due date from the date until payment at the rate of 3% per annum above the minimum lending rate of National Westminster Bank PLC.

8. LAW

These conditions and each contract made shall be governed by English Law for all purposes.

9. CARRIAGE TERMS

Orders over £600.00 – Carriage Paid

The following exceptions will apply...

- a) PVC Pipe 5m Pallets
 - b) PE Pipe 63mm or above
 - c) Sand
 - d) GRPCabinets
 - e) Tanks, roofs and liners
 - f) Southern Ireland, Northern Ireland, Scottish Highlands and AM Deliveries will be charged with the relevant surcharges.
- Orders under £600.00 dispatched on an Overnight service - £28.50 carriage charge.
- Orders under £600.00 despatched on a 3-day service - £14.50 carriage charge.
- We would also like to confirm that as per the terms and conditions, our minimum invoice level is £150.00 net. Any orders under the £150.00 will be subject to a surcharge of £15.00 plus carriage charge.

10. Returns

- a) Any Customer wishing to return goods must first contact the office for the returns Authorisation form. However, if the goods are ordered specially then the company reserves the right not to accept returns.
- b) Returns will be subject to a 20% (minimum £10.00) handling charge.

C O N T E N T S

Hose, Hose Reels,
Lances + Fittings

Pipe + Fittings

Valves, Meters
+ Controllers

Filters

Drip Irrigation
+ Sprinklers

Turf + Landscape

Pumps, Injectors
+ Water Storage

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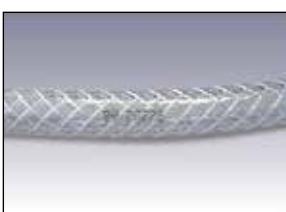
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TRICOFLEX HOSES

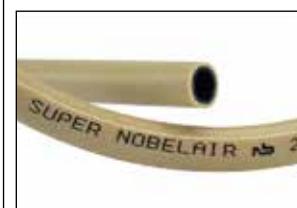
TCF



A multi-purpose, transparent, reinforced hose.
Standard UK specification - 30M coils.

Catalogue No	Size	Coil Size	Price Per Meter
54S06-30	6mm (1/4")	30	0.91
54S08-30	8mm (5/16")	30	1.21
54S10-30	10mm (3/8")	30	1.62
54S12-30	12mm (1/2")	30	1.88
54S16-30	16mm (5/8")	30	2.84
54S19-30	19mm (3/4")	30	3.22
54S25-30	25mm (1")	30	4.57
54S32-30	32mm (1 1/4")	30	6.99
54S38-30	38mm (1 1/2")	30	9.16

SUPER NOBELAIR



A beige hose designed for compressed air and gasses. The strong 3 layer design in extra soft PVC with extra reinforcement enables it to withstand high pressure well.

Catalogue No	Size	Coil Size	Price Per Meter
55N06-50	6mm (1/4")	50	2.55
55N08-50	8mm (5/16")	50	2.96
55N10-50	10mm (3/8")	50	3.72
55N12-25	12mm (1/2")	25	4.44
55N19-50	19mm (3/4")	50	6.76
55N25-50	25mm (1")	50	10.67

CRISTAL AL



A multi-purpose, transparent, single ply food quality hose.

Catalogue No	Size	Coil Size	Price Per Meter
54C06-50	6mm (1/4")	50	0.71
54C08-50	8mm (5/16")	50	0.86
54C12-50	12mm (1/2")	50	1.11
54C19-30	19mm (3/4")	30	2.99
54C25-25	25mm (1")	25	3.75

SUPER NOBELAIR SOFT

Extra flexible version of Super Nobelair in dark blue colour.

Catalogue No	Size	Coil Size	Price Per Meter
55NS06-50	6mm (1/4")	50	2.99

TECHNOBEL



A hose suitable for agrochemicals and compressed air in arduous industrial conditions. A four layer thermoplastic design with braided reinforcement and a thermopolymer lining give extra resistance for a longer life.

Catalogue No	Size	Coil Size	Price Per Meter
55K06-50	6mm (1/4")	50	4.13
55K08-50	8mm (5/16")	50	5.63
55K10-50	10mm (3/8")	50	6.42
55K12-50	12mm (1/2")	50	9.16
55K19-50	19mm (3/4")	50	12.80
55K25-50	25mm (1")	50	25.47

OTHER HOSES

BLACK RIBBED TUBING



Catalogue No	Size	Coil Size	Price Per Meter
48-13-30	13mm	30	1.25
48-19-30	19mm	30	1.66
48-25-30	25mm	30	1.81
48-32-30	32mm	30	2.61
48-38-30	38mm	30	3.50

T TAPE LAY FLAT



Standard 4 Bar Lay Flat Hose

Catalogue No	Size	Coil Size	Price Per Meter
58F040100	40mm (1 1/2")	100	2.03
58F050100	50mm (2")	100	2.56
58F075100	75mm (3")	100	4.94
58F100100	100mm (4")	100	6.63

TRESS NOBEL



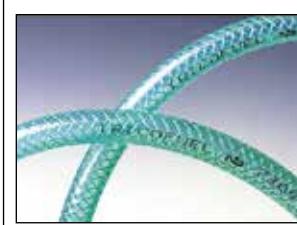
A blue flexible PVC hose for use with mechanical, agricultural, pulverisation and spray equipment. Resistant to most insecticides, pesticides, weed killers etc. Also used for spreading of liquid fertilisers and for compressed air.
Working Pressure: 40 Bar.

Catalogue No	Size	Coil Size	Price Per Meter
55T08-50	8mm (5/16")	50	4.14
55T10-50	10mm (3/8")	50	4.84
55T10100	10mm (3/8")	100	4.84
55T12-50	12mm (1/2")	50	6.31
55T12100	12mm (1/2")	100	6.31
55T19-50	19mm (3/4")	50	10.56
55T25-50	25mm (1")	50	14.92

TRESS NOBEL BLACK

Catalogue No	Size	Coil Size	Price Per Meter
55T08100B	8mm (5/16")	100	4.14

TRICOFUEL



A heavy duty, translucent green, reinforced hose for all fuel applications.

Catalogue No	Size	Coil Size	Price Per Meter
55F06-25	6mm (1/4")	25	4.42
55F10-50	10mm (3/8")	50	5.49
55F12-25	12mm (1/2")	25	6.60
55F12-50	12mm (1/2")	50	6.60

TRICOFLEX HOSES

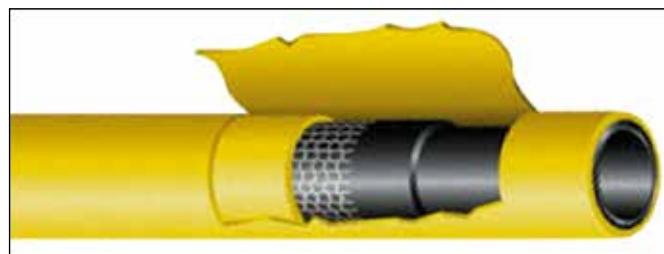
SPIRAL LD



A very light, flexible, economy suction hose, for agricultural and industrial use

Working Pressure: 25-38 5 Bar
50-75 4 Bar

Catalogue No	Size	Coil Size	Price Per Meter
56L25-50	25mm (1")	50	3.39
56L38-30	38mm (1½")	30	5.43
56L50-30	50mm (2")	30	8.80
56L75-25	75mm (3")	25	14.98



TRICOFLEX WORKING PRESSURE

1/2" 5/8" 3/4" = 10 Bar (150 psi)

1" 1¼" 1½" 2" = 8 Bar (119 psi)

TRICOFLEX WORKING TEMPERATURE:

-15°C TO 60°C

SPIRAL GMDS SUCTION HOSE



A green medium duty spiral hose with a PVC helix reinforcement for use with suction and discharge of liquids, waste water, effluent etc., high flexibility at low temperature.

Catalogue No	Size	Coil Size	Price Per Meter
56M25-30	25mm (1")	30	4.11
56M32-30	32mm (1¼")	30	4.84
56M38-30	40mm (1½")	30	6.41
56M50-30	50mm (2")	30	8.67
56M63-30	63mm (2½")	30	11.27
56M76-30	75mm (3")	30	13.25

SPIRE ACIER



A transparent, flexible suction/ delivery hose with a galvanised steel spiral making it highly resistant to vacuum and crushing. Smooth inner walls give low flow losses and make this hose easy to clean. Food quality hose suitable for temperatures up to 40°C.

Catalogue No	Size	Coil Size	Price Per Meter
56U12-30	12mm (½")	30	4.44
56U20-30	20mm (¾")	30	7.40
56U25-30	25mm (1")	30	10.63

Catalogue No	Size	Coil Size	Price Per Meter	Pallet Qty
55-12-25	1/2" (12.5mm)	25M	3.23	54
55-12-50	1/2" (12.5mm)	50M	3.23	36
55-12-99	1/2" (12.5mm)	100M	3.23	16
55-15-50	5/8" (15mm)	50M	4.17	18
55-15-99	5/8" (15mm)	100M	4.17	10
55-19-25	3/4" (19mm)	25M	5.66	30
55-19-50	3/4" (19mm)	50M	5.66	20
55-19-99	3/4" (19mm)	100M	5.66	8
55-25-25	1" (25mm)	25M	8.93	20
55-25-50	1" (25mm)	50M	8.93	10
55-25-99	1" (25mm)	100M	8.93	4
55-32-25	1¼" (30mm)	25M	14.24	16
55-32-50	1¼" (30mm)	50M	14.24	8
55-40-25	1½" (40mm)	25M	24.01	6
55-40-50	1½" (40mm)	50M	24.01	4
55-50-25	2" (50mm)	25M	35.94	5
55-50-50	2" (50mm)	50M	35.94	3

PRIMABEL



Flexible 5 layer knitted hose with foamed "Soft&Flex" structure.

Catalogue No	Size	Coil Size	Price Per Meter
57P12-25	1/2" (12.5mm)	25M	2.25
57P12-50	1/2" (12.5mm)	50M	2.25
57P12-99	1/2" (12.5mm)	100M	2.25
57P19-25	3/4" (19mm)	25M	3.90
57P19-50	3/4" (19mm)	50M	3.90
57P19-99	3/4" (19mm)	100M	3.90
57P25-25	1" (25mm)	25M	6.42
57P25-50	1" (25mm)	50M	6.42
57P25-99	1" (25mm)	100M	6.42

SPRINKLER HOSE



Catalogue No	Coil Size	Price Per Coil	Box Qty
55-05-07	7.5M	37.15	15
55-05-15	15.0M	48.90	15

A perforated fine spray garden sprinkler hose, complete with universal snap fitting.

CLAMPS & CLIPS**SINGLE BOLT SUPER CLAMPS**

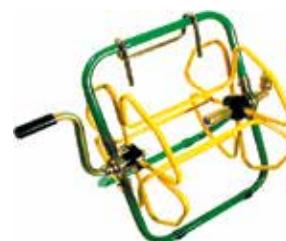
Carbon steel construction, zinc and colour passivate finish for protection. Band edge rolled to prevent damage.

Catalogue No	Hose Diam O.D. mm	Price £
24-00-19	17-19	1.22
24-00-25	23-25	1.25
24-00-28	26-28	1.32
24-00-31	29-31	1.36
24-00-35	32-35	1.72
24-00-39	36-39	1.78
24-00-43	40-43	1.84
24-00-47	44-47	2.28
24-00-51	48-51	2.29
24-00-55	52-55	2.34
24-00-59	56-59	2.44
24-00-63	60-63	2.48
24-00-67	64-67	3.08
24-00-73	68-73	3.09
24-00-79	74-79	3.39
24-00-85	80-85	3.39
24-00-91	86-91	3.65
24-00-97	92-97	3.70
24-00103	98-103	3.72
24-00112	104-112	3.73
24-00121	113-121	3.77
24-00130	122-130	4.16
24-00139	131-139	5.09
24-00148	140-148	5.16
24-00161	149-161	5.40
24-00174	162-174	5.75
24-00187	175-187	5.82
24-00213	201-213	6.62

JUBILEE CLIPS**MILD STEEL ZINC PLATED****STAINLESS 18/8**

Catalogue No	Size	Old Size	Diam. mm	Bag Qty	Price Per Bag	Catalogue No	Price Per Bag
23-00-12N	12	000	9.5-12	25	19.28	23-10-12N	50.33
23-00-16N	16	M00	11-16	25	19.39	23-10-16N	50.60
23-00-20N	20	000	13-20	25	19.67	23-10-20N	50.95
23-00-22N	22	000	16-22	25	21.79		
23-00-25N	25	OX	17-25	25	23.02	23-10-25N	63.43
23-00-30N	30	1A	22-30	25	24.44	23-10-30N	68.22
23-00-35N	35	1	25-35	25	25.49	23-10-35N	70.40
23-00-40N	40	1X	30-40	25	26.53	23-10-40N	72.20
23-00-50	50	2A	35-50	25	28.05	23-10-50	80.53
23-00-55	55	2	40-55	25	29.11		
23-00-60	60	2X	45-60	25	30.83	23-10-60	88.48
23-00-70	70	3	50-70	25	33.46	23-10-70	94.28
23-00-80	80	3X	60-80	10	14.65		
23-00-90	90	4	70-90	10	15.48	23-10-90	41.84
23-00100	100	4X	80-100	10	17.02	23-10100	43.62
23-00120	120	5	90-120	10	19.37	23-10120	48.29

Smaller sizes now in bags of 25

HOSE TROLLEYS**PORTABLE/ MOUNTED REEL**

Catalogue No	Capacity	Price £
52-00-12	50M 1/2"	120.10
52-00-19	30M 3/4"	123.10

Portable hose reel made from epoxy coated steel tube, complete with steel bracket for wall mounting.

52-00-12 1/2" hose coupling

52-00-19 3/4" hose coupling

SMALL TROLLEY

Catalogue No	Capacity	Price £
52-02-12	100M 1/2"	155.40
52-02-19	70M 3/4"	158.10

Hose trolley made from epoxy coated steel tube.

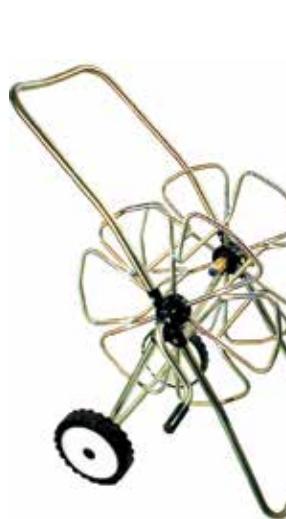
52-02-12 1/2" hose coupling.

52-02-19 3/4" hose coupling.

MEDIUM TROLLEY

Catalogue No	Capacity	Price £
52-04-19	100M 3/4" (150M 1/2")	256.80

Hose trolley made from epoxy coated steel tube, complete with metal stabilisers and standard 1/2" hose coupling.

STAINLESS STEEL TROLLEY

Catalogue No	Capacity	Price £
52-06-12	100M 1/2" (70M 3/4")	275.20

Hose trolley made from stainless steel tubing complete with standard 1/2" hose coupling.

ALL CAPACITIES BASED ON TRICOFLEX HOSE WITH NO WATER IN THE HOSE

HOSE REELS**PORTRABLE MOUNTED REEL**

Catalogue No	Capacity	Price £
52AG0513	50M 1/2"	31.60

Portable hose reel made from galvanised steel frame and plastic reel.

SMALL REEL

Catalogue No	Capacity	Price £
52AG1012	60M 1/2"	44.20

Hose reel made from galvanised steel frame with plastic drum & solid wheels. Comes with quick connector bayonet.

MEDIUM REEL

Catalogue No	Capacity	Price £
52AG1519	80M 1/2" (50M 3/4")	76.10

Hose reel made from powder coated steel frame and drum with solid wheels. Comes with 1/2" hose connector.

MEDIUM REEL

Catalogue No	Capacity	Price £
52AG2019	80M 3/4"	199.90
52AG2019-ELB	Spare Elbow	16.00

Hose reel made from powder coated steel frame and drum with solid rubber coated wheels. Comes with 3/4" brass elbow.

LARGE REEL

Catalogue No	Capacity	Price £
52AG2519	100M 3/4"	226.70

Hose reel made from powder coated steel frame and drum with solid rubber coated wheels. Comes with 3/4" brass elbow.

HEAVY DUTY REEL

Catalogue No	Capacity	Price £
52AG3025	120M 1"	465.30
52AG3025-ELB	Spare Elbow	28.00

Hose reel made from powder coated steel frame and drum with inflatable tyres. Comes with 1" brass elbow.

SS MEDIUM REEL

Catalogue No	Capacity	Price £
52AG7019	80M 3/4"	425.00

Hose reel made from AISI 304 stainless steel frame and drum with solid rubber coated wheels. Comes with 3/4" brass elbow.

* Whilst stock lasts

SS LARGE REEL

Catalogue No	Capacity	Price £
52AG7519	100M 3/4"	524.00

Hose reel made from AISI 304 stainless steel frame and drum with inflatable tyres. Comes with 3/4" brass elbow.

ALL CAPACITIES BASED ON TRICOFLEX
HOSE WITH NO WATER IN THE HOSE

HOSE TROLLEYS AND WALL MOUNTED REELS

PROFESSIONAL TROLLEY



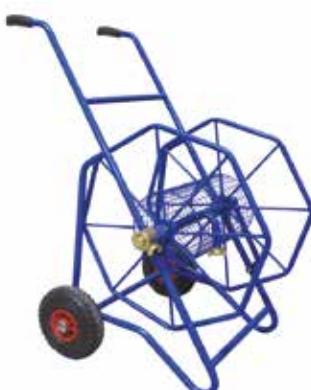
Catalogue No	Capacity	Price £
52-08-25	80M 1" (120M 3/4")	497.30

Heavy duty professional hose trolley made from coated steel section, complete with quick couplings and pneumatic tyres.

SPARE PARTS

Catalogue No	Description	Price £
52-08-HAN	Replacement Handle	46.80
52-08-HU	Brass Swivel	84.40
52-08-SR	Swivel Seal Kit	12.90
52-08-WH	Pneumatic Wheel	51.60

MIDI TROLLEY



Catalogue No	Capacity	Price £
52-08-20	80M 3/4"	410.10

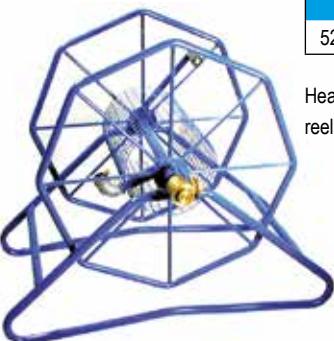
Heavy duty compact trolley specially designed for nursery pathways, made with quick couplings and pneumatic tyres.

EXTRA LARGE TROLLEY



Catalogue No	Capacity	Price £
52-08-50	100M 1"	565.80

FREESTANDING



Catalogue No	Capacity	Price £
52-10-25	80M 1" (120M 3/4")	407.70

Heavy duty professional freestanding hose reel with quick couplings.

SMALL WALL MOUNTED



Catalogue No	Capacity	Price £
52-13-10	50M 1/2"	150.80

A well engineered, wall mounted, tubular steel reel, with a powder coated finish and complete with 1/2" hose connectors.

WALL MOUNTED SWIVEL



Catalogue No	Capacity	Price £
52-25-10	50M 1/2"	186.30

A well engineered, wall mounted, tubular steel reel, with swivel and locking action, complete with 1/2" hose connectors.

LARGE WALL MOUNTED



Catalogue No	Capacity	Price £
52-13-20	100M 1/2"	204.80

A well engineered, wall mounted, tubular steel reel, with a powder coated finish and complete with 1/2" hose connectors.

HOSE HANGER



Catalogue No	Capacity	Price £
52-15-00	100M 1/2" (50M 3/4")	48.20

Heavy duty professional hose hanger for direct fixing to inner or outer walls.

DRAWBAR ATTACHMENT



NEW

Catalogue No	Capacity	Price £
52-18-00	Drawbar Attachment	145.00

Fits 52-08-25 or 52-08-20 or 52-08-50
Not suitable for road use



ALL CAPACITIES BASED ON TRICOFLEX HOSE WITH NO WATER IN THE HOSE

HOSE CONNECTORS**QUICK COUPLINGS**

Catalogue No	Hose Diam	Price £	Box Qty
13-50-12	1/2"	2.92	200
13-50-16	5/8"	3.57	180
13-50-19	3/4"	3.14	160
13-50-25	1"	3.78	130
13-50-32	1 1/4"	4.97	90
13-50-40	1 1/2"	6.53	70



Catalogue No	BSP "Male"	Price £	Box Qty
13-70-06	1/4"	2.99	240
13-70-10	3/8"	3.57	230
13-70-12	1/2"	2.88	220
13-70-19	3/4"	3.01	230
13-70-25	1"	3.10	190
13-70-32	1 1/4"	3.84	170
13-70-40	1 1/2"	4.80	140



Catalogue No	BSP "Female"	Price £	Box Qty
13-60-10	3/8"	3.16	230
13-60-12	1/2"	2.97	210
13-60-16	5/8"	3.62	200
13-60-19	3/4"	2.97	200
13-60-22	7/8"	3.16	200
13-60-25	1"	3.10	170
13-60-32	1 1/4"	4.41	120
13-60-40	1 1/2"	5.36	120



Catalogue No		Price £	Box Qty
13-80-00	CAP	3.11	230



Catalogue No		Price £	Box Qty
13-90-00	SEAL	0.35	600



Catalogue No		Price £	Box Qty
13-95-05	Y	14.78	40



Catalogue No		Price £	Box Qty
13-95-10	Y WITH VALVES	74.42	20

SEALS FOR FEMALE QUICK COUPLINGS

Catalogue No	BSP "Female"	Price £	Box Qty
13-60S12	1/2"	0.35	200
13-60S19	3/4"	0.35	200
13-60S25	1"	0.35	200
13-60S32	1 1/4"	0.69	200
13-60S40	1 1/2"	0.77	200

BRASS HOSE FITTINGS**STANDARD DUTY**

Catalogue No	BSP "Male"	Hose Diam	Price £
08-50-11	1/2"	1/2"	1.41
08-50-21	3/4"	1/2"	1.63
08-50-22	3/4"	3/4"	1.80
08-50-32	1"	3/4"	2.35
08-50-33	1"	1"	3.77



Catalogue No	BSP "Female"	Hose Diam	Price £
08-70-11	1/2"	1/2"	1.60
08-70-21	3/4"	1/2"	2.49
08-70-22	3/4"	3/4"	2.69
08-70-32	1"	3/4"	3.30
08-70-33	1"	1"	3.50

HEAVY DUTY

Catalogue No	BSP "Male"	Hose Diam	Price £
08-10-00	1/4"	1/4"	1.43
08-10-01	3/8"	3/8"	1.70
08-10-02	1/4"	3/8"	1.33
08-10-11	1/2"	1/2"	2.90
08-10-12	1/2"	3/4"	4.93
08-10-21	3/4"	1/2"	4.15
08-10-22	3/4"	3/4"	4.85
08-10-23	3/4"	1"	5.88
08-10-32	1"	3/4"	6.23
08-10-33	1"	1"	7.60
08-10-44	1 1/4"	1 1/4"	12.08
08-10-55	1 1/2"	1 1/2"	19.05
08-10-66	2"	2"	26.08



Catalogue No	BSP "Female"	Hose Diam	Price £
08-30-11	1/2"	1/2"	2.23
08-30-21	3/4"	1/2"	3.43
08-30-22	3/4"	3/4"	3.63
08-30-32	1"	3/4"	7.15
08-30-33	1"	1"	4.68
08-30-44	1 1/4"	1 1/4"	9.25
08-30-55	1 1/2"	1 1/2"	13.88
08-30-66	2"	2"	19.85
08-30-88	3"	3"	43.05



Catalogue No	BSP "Male"	Hose Diam	Price £
08-35-11	1/2"	1/2"	3.38
08-35-22	3/4"	3/4"	4.68
08-35-33	1"	1"	7.00
08-35-55	1 1/2"	1 1/2"	14.27
08-35-66	2"	2"	22.23
08-35-88	3"	3"	46.15

SPARE LEATHER WASHERS

Catalogue No	BSP "Female"	Price £
08-LW-11	1/2"	0.28
08-LW-22	3/4"	0.30
08-LW-33	1"	0.28
08-LW-44	1 1/4"	0.43
08-LW-55	1 1/2"	0.45
08-LW-66	2"	0.55
08-LW-88	3"	1.05

BRASS QUICK CONNECTORS & VALVES

THREADED TAP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-10-12	1/2"	2.76	250
03-11-19	3/4"	2.76	200
03-12-25	1"	4.40	150

MALE ADAPTOR



Catalogue No	BSP Male	Price £	Box Qty
03-20-12	1/2"	2.61	250
03-21-19	3/4"	2.68	250

MALE CONNECTOR



Catalogue No	BSP Male	Price £	Box Qty
03-33-19	3/4"	8.29	100

HOSE TO BAYONET CONNECTOR



Catalogue No	Hose Diam.	Price £	Box Qty
03-30-12	1/2"	7.45	100
03-31-19	3/4"	8.94	100

HOSE CONNECTOR with SHUT OFF VALVE



Catalogue No	Hose Diam.	Price £	Box Qty
03-35-12	1/2"	8.87	100
03-36-19	3/4"	10.09	100

HOSE TO HOSE CONNECTOR



Catalogue No	Hose Diam.	Price £	Box Qty
03-60-12	1/2"	6.16	100
03-61-19	3/4"	7.98	70

HOSE COUPLER



Catalogue No	Hose Diam.	Price £	Box Qty
03-40-12	ALL	3.25	200

REVOLVING ELBOW



Catalogue No	BSP Female	Price £	Box Qty
03-13-19	3/4"	8.87	100

HOSE CONNECTOR with QUICK COUPLER



Catalogue No	Hose Diam.	Price £	Box Qty
03-86-12	1/2"	7.07	100
03-87-19	3/4"	8.04	100

2 WAY QUICK CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-90-19	3/4"	22.41	30

2 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-91-19	3/4"	22.41	30

3 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-92-19	3/4"	39.38	15

2 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-92-10	3/4"	26.99	20

BRASS MANIFOLD

CROSS



Catalogue No	Size BSP	Price £
03M02-10	1"	31.48

2 WAY MANIFOLD



Catalogue No	Size BSP	Price £
03M02-11	1"	18.89

3 WAY MANIFOLD



Catalogue No	Size BSP	Price £
03M02-12	1"	35.17

CAP



Catalogue No	Size BSP	Price £
03M02-18	1"	3.81

BRASS MANIFOLD FITTINGS

M/F ELBOW



Catalogue No	Size BSP	Price £
03M02-13	1"	13.53

F/F ELBOW



Catalogue No	Size BSP	Price £
03M02-14	1"	15.95

M/F CONNECTOR



Catalogue No	Size BSP	Price £
03M02-15	1"	11.11

F/F CONNECTOR



Catalogue No	Size BSP	Price £
03M02-16	1"	12.32

NIPPLE



Catalogue No	Size BSP	Price £
03M02-20	1" X 1"	5.23
03M02-21	1" X 3/4"	5.23

M/F VALVE



Catalogue No	Size BSP	Price £
03M02-25	1"	18.37

F/F VALVE



Catalogue No	Size BSP	Price £
03M02-26	1"	18.37

DIAMOND QUICK FITTINGS

THREADED TAP CONNECTOR



Catalogue No	BSP "Female	Price £
04-22-03	1/2"	1.53
04-22-04	3/4"	1.53

HOSE TO BAYONET CONNECTOR



Catalogue No	Hose Diam.	Price £
04-22-80	1/2"	2.65
04-22-81	3/4"	3.65

HOSE TO HOSE CONNECTOR



Catalogue No	Hose Diam.	Price £
04-22-70	1/2"	1.98
04-22-71	3/4"	2.34

HOSE CONNECTOR C/W VALVE



Catalogue No	Hose Diam.	Price £
04-22-82	1/2"	3.35
04-22-83	3/4"	4.10

GEKA® ORIGINAL GEKA

QUICK COUPLINGS



Catalogue No	Hose Diam.	Price £
10-50-10	3/8"	4.68
10-50-12	1/2"	4.68
10-50-16	5/8"	4.94
10-50-19	3/4"	4.99
10-50-25	1"	5.90



Catalogue No	BSP "Female	Price £
10-60-12	1/2"	4.51
10-60-19	3/4"	4.58
10-60-22	7/8"	5.67
10-60-25	1"	4.59



Catalogue No	BSP "Male	Price £
10-70-12	1/2"	4.34
10-70-19	3/4"	4.38
10-70-25	1"	4.53



Catalogue No	Price £
10-80-00	4.06
END PLUG FITS ALL BRASS QUICK COUPLINGS	



Catalogue No	Price £
10-90-00	0.40
SEAL FITS ALL BRASS QUICK COUPLINGS	



LANCES

PROFESSIONAL LANCES

TRIGGER LANCE

GEKA Trigger Lance with
2 Settings

- 1) Fine Spray
- 2) Full Flow - up to 39 l/min at 6 Bar

14mm Aluminium lance - 60cm long
Outlet: Threaded M11 Female

Catalogue No	Price £
15-10-00	133.00

METAL "SOFT RAIN" LANCE



GEKA "SOFRAY"

Comes complete with metal valve and rose giving an output of 51 l/min at 6 Bar.

19mm Aluminium lance
Outlet: Threaded 3/4" Male

Catalogue No	Length	Price £
15-20-04	40cm	35.60
15-20-00	60cm	37.80
15-20-09	90cm	40.50
15-20-12	120cm	44.30

PLASTIC "SOFT RAIN" LANCE



GEKA "SOFRAY"

Comes complete with plastic valve and rose giving an output of 47 l/min at 6 Bar.

19mm Aluminium lance - 60cm long
Outlet: Threaded 3/4" Male

Catalogue No	Price £
15-25-00	30.40

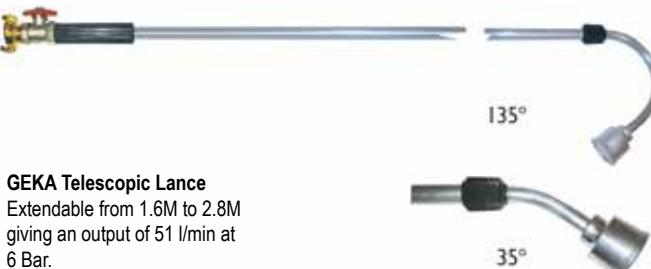
GEKA PRO LANCE



Comes complete with adjustable valve.
Compatible with quick connectors on Page 8.
34 l/min at 3 Bar

Catalogue No	Length	Price £
15-20G02	20cm	43.90
15-20G06	60cm	47.30

TELESCOPIC LANCE



GEKA Telescopic Lance

Extendable from 1.6M to 2.8M giving an output of 51 l/min at 6 Bar.

19mm Aluminium lance
Outlet: Threaded 3/4" Male

Catalogue No	Angle	Price £
15-65-00	135°	117.20
15-60-00	35°	117.20

INDUSTRIAL SPRAY PISTOL



Catalogue No	Price £
15-42-00	50.60

Rubber coated
Adjustable Spray
Max Temp: 50°C
Max Pressure: 24 Bar
Inlet: 1/2" Female BSP

VALVES FOR GEKA LANCES

METAL



Catalogue No	Price £
15-21-50	7.10

Male Thread 3/4"
Female Thread 3/4"

PLASTIC



Catalogue No	Price £
15-25-50	3.40

Male Thread 3/4"
Female Thread 3/4"

NIPPLES FOR GEKA LANCES

For Connecting Roses and Nozzles to Spray Lances



Catalogue No	Price £
15-M3-M3	7.20

Male Thread 3/4"
Male Thread 3/4"



Catalogue No	Price £
15-M3-M1	14.60

Male Thread 3/4"
Male Thread M11

SPARES FOR GEKA LANCES

LANCE FILTER/GAUZE



Catalogue No	Price £
15-21-20	1.46

LANCE HANDLE



Catalogue No	Price £
15-21-80	13.50

		SMALL ALLOY ROSE Cat No. 15-00-05F Connection 3/4" Female Price £12.66
		LARGE ALLOY ROSE Standard 15-00-07F 1mm Coarse 15-00-06F Connection 3/4" Female Price £7.99(07F) £11.48(06F)
		LARGE PLASTIC ROSE Cat No. 15-00-09F Connection 3/4" Female Price £6.07
		"SHOWER" ROSE Cat No. 1 15-00-15F Connection 3/4" Female Price £59.08
		BRASS "SHOWER" ROSE WITH BUMPER Cat No. 15-00-18F Connection 3/4" Female Price £45.13
		SPARE BUMPER FOR ABOVE Cat No. 15-00-19 Connection Not applicable Price £6.19
		SPRAY WASHER NOZZLE Cat No. 15-00-40F Connection 3/4" Female Price £16.09
		FINE SPRAY NOZZLE Cat No. 15-00-48A Connection M11 Male Price £14.86
		FULL JET NOZZLE Cat No. 15-00-50M Connection 3/4" Male Price £23.07
		FAN SPRAY HEAD 3/4" Male 2mm Nozzle 15-00-55M 3mm Nozzle 15-00-56M Price £68.88
		PRO LANCE ROSE Cat No. 15-00-70G Price £10.01 to fit Geka Pro Lance on page 10

GARDEN SPRAY GUNS**METAL SPRAY GUN**

Catalogue No	Price £
03-94-76	10.97

**METAL 6 FUNCTION SPRAY GUN**

Catalogue No	Price £
03-94-79	16.19

**ALUMINIUM PISTOL WITH ADJUSTABLE NOZZLE AND TRIGGER CONTROL**

Catalogue No	Price £
03-94-70	26.16

**METAL 6 FUNCTION SPRAY GUN WITH RUBBER GRIP**

Catalogue No	Price £
03-94-86	20.53

METAL NOZZLE

Catalogue No	Price £
03-98-70	19.50

GARDEN TAP

Catalogue No	Price £
03-995BK	17.90

GARDEN AQUAPPOINT

Catalogue No	Price £
03-AQ-STK	195.00

**AMATEUR LANCES****CT TRIGGER LANCE**

20mm Aluminium lance
Outlet: Threaded 3/4" Male
Inlet: Threaded 3/4" Female

Catalogue No	Length	Price £
03100-04	40cm	44.53
03100-06	60cm	47.31
03100-09	90cm	50.67
03100-12	120cm	57.39

HOSE ADAPTORS

Material: Polypropylene
Working Pressure 6 Bar
All diameters correspond on the I.D. of the hose

MALE ADAPTER



FLAT GASKETS

Catalogue No	Size	Price £
22-60S12	1/2	0.41
22-60S19	3/4	0.41
22-60S25	1	0.48
22-60S32	1 1/4	0.58
22-60S38	1 1/2	0.69
22-60S56	2	1.35

FEMALE ADAPTER



Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
22-07-07	1/4	7	1/4	0.78
22-10-10	3/8	10	3/8	0.83
22-13-12	1/2	13	1/2	0.87
22-13-19	3/4	13	1/2	0.93
22-20-12	1/2	20	3/4	1.07
22-20-19	3/4	20	3/4	1.08
22-20-25	1	20	3/4	1.27
22-25-19	3/4	25	1	1.18
22-25-25	1	25	1	1.29
22-25-32	1 1/4	25	1	1.81
22-32-25	1	32	1 1/4	1.51
22-32-32	1 1/4	32	1 1/4	2.27
22-38-32	1 1/4	38	1 1/2	2.59
22-38-40	1 1/2	38	1 1/2	2.85
22-40-32	1 1/4	40	1 1/2	2.76
22-40-40	1 1/2	40	1 1/2	2.83
22-50-40	1 1/2	50	2	3.23
22-50-50	2	50	2	3.94

MALE ELBOW



Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
22-60-00	3/8	10	3/8	1.45
22-60-01	1/2	13	1/2	1.62
22-60-12	3/4	20	3/4	1.84
22-60-13	1	20	3/4	2.05
22-60-23	1	25	1	2.07
22-60-34	1 1/4	32	1 1/4	2.90
22-60-38	1 1/2	38	1 1/2	3.71
22-60-45	1 1/2	40	1 1/2	3.71
22-60-56	2	50	2	4.91

FEMALE ELBOW



Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
22-80-05	1/2	12	1/2	2.41
22-80-12	3/4	20	3/4	2.84
22-80-23	1	25	1	3.23
22-80-34	1 1/4	32	1 1/4	4.05
22-80-45	1 1/2	40	1 1/2	5.90
22-80-56	2	50	2	7.82

HOSE JOINER



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-65-11	13	1/2	0.24
22-65-15	16	5/8	0.33
22-65-22	20	3/4	0.62
22-65-33	25	1	0.83
22-65-44	32	1 1/4	1.10
22-65-55	39	1 1/2	1.83

HOSE REDUCER



Catalogue No	Hose Diam.		Price £
	Inch	Inch	
22-85-20	3/4	1/2	0.83
22-85-32	1	3/4	0.71
22-85-43	1 1/4	1	1.12

ELBOW



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-75-11	13	1/2	0.28
22-75-15	16	5/8	0.36
22-75-22	20	3/4	0.86
22-75-33	25	1	1.00
22-75-44	32	1 1/4	1.36
22-75-55	39	1 1/2	1.82
22-75-66	50	2	5.32

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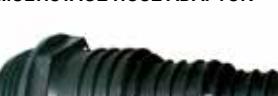
Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-82-11	13	1/2	0.29
22-82-15	16	5/8	0.37
22-82-22	20	3/4	0.90
22-82-33	25	1	1.10
22-82-44	32	1 1/4	1.46
22-82-55	39	1 1/2	2.27

HOSE Y



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-88-11	13	1/2	2.44
22-88-22	20	3/4	2.86
22-88-33	25	1	7.82

MULTISTAGE HOSE ADAPTOR



Catalogue No	BSP "Male"	Hose Diam./Inch		Price £
		mm	Inch	
22-90-01	1/2	3/8 or 1/2 or 3/4	1/2 or 3/8 or 1/2 or 3/4	1.10
22-90-12	3/4	1/2 or 3/4 or 1	1/2 or 3/4 or 1	1.13
22-90-23	1	3/4 or 1 or 1 1/4	3/4 or 1 or 1 1/4	1.33
22-90-34	1 1/4	1 or 1 1/4 or 1 1/2	1 or 1 1/4 or 1 1/2	1.54
22-90-43	1 1/2	1 1/4, 1 3/8, 1 1/2	1 1/4, 1 3/8, 1 1/2	2.07



3 Part Fitting

Catalogue No	BSP "Fem"	Hose Diam./Inch		Price £
		mm	Inch	
22-91-23	1	1/2 or 3/4 or 1	1/2 or 3/4 or 1	1.53
22-91-34	1 1/4	3/4 or 1 or 1 1/4	3/4 or 1 or 1 1/4	1.91

Material: Nylon 66
 Colour: Blue
 Working Pressure: Up To 14 Bar (200 psi)
 Temperature: -20°C - 110°C (Subject to Application)

FEMALE COUPLING

Catalogue No	BSP "Female"	BSP "Female"	Price £
22TTC-1	1/8	1/8	0.92
22TTC-2	1/4	1/4	0.99
22TTC-3	3/8	3/8	1.21
22TTC-4	1/2	1/2	1.91

BUSHING

Catalogue No	BSP "Male"	BSP "Female"	Price £
22TTB-2-1	1/4	1/8	0.99
22TTB-3-2	3/8	1/4	1.18
22TTB-4-2	1/2	1/4	1.86
22TTB-4-3	1/2	3/8	1.91
22TTB-6-2	3/4	1/4	2.19
22TTB-6-3	3/4	3/8	2.32
22TTB-6-4	3/4	1/2	2.32

PLUG

Catalogue No	BSP "Male"	Price £
22TTP-1	1/8	0.55
22TTP-2	1/4	0.65
22TTP-3	3/8	0.68
22TTP-4	1/2	0.83

NIPPLE

Catalogue No	BSP "Male"	BSP "Male"	Price £
22TTN-2	1/4	1/4	0.90
22TTN-3	3/8	3/8	1.05
22TTN-4	1/2	1/2	1.31

HOSE CONNECTOR

Catalogue No	Diam. mm	Diam. mm	Price £
22TBC0505	5	5	0.49
22TBC0606	6	6	0.51
22TBC0808	8	8	0.51
22TBC1010	10	10	0.54
22TBC1212	12	12	0.57
22TBC1616	16	16	0.65
22TBC1919	19	19	0.70

HOSE REDUCER

Catalogue No	Diam. mm	Diam. mm	Price £
22TBR0604	6	4	0.49
22TBR0605	6	5	0.51
22TBR0805	8	5	0.51
22TBR0806	8	6	0.51
22TBR1008	10	8	0.54
22TBR1208	12	8	0.57
22TBR1210	12	10	0.60
22TBR1612	16	12	0.67
22TBR1916	19	16	0.73

HOSE TEE

Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £
22TBT0404	4	4	4	0.54
22TBT0505	5	5	5	0.57
22TBT0606	6	6	6	0.57
22TBT0808	8	8	8	0.60
22TBT1010	10	10	10	0.67
22TBT1212	12	12	12	0.80
22TBT1616	16	16	16	1.03
22TBT1919	19	19	19	1.11

UNION Y HOSE CONNECTOR

Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £
22TBY0404	4	4	4	0.95
22TBY0606	6	6	6	0.99
22TBY0808	8	8	8	1.03
22TBY1010	10	10	10	1.11
22TBY1717	17	17	17	1.27

HOSE ELBOW

Catalogue No	Diam. mm	Diam. mm	Price £
22TBE0404	4	4	0.51
22TBE0505	5	5	0.51
22TBE0606	6	6	0.60
22TBE0808	8	8	0.65
22TBE1010	10	10	0.67
22TBE1212	12	12	0.70
22TBE1616	16	16	0.90
22TBE1919	19	19	0.95

MALE HOSE CONNECTOR

Catalogue No	Diam. mm	BSP "Male"	Price £
22TBM04-1	4	1/8	0.45
22TBM04-2	4	1/4	0.45
22TBM05-1	5	1/8	0.45
22TBM05-2	5	1/4	0.45
22TBM06-1	6	1/8	0.45
22TBM06-2	6	1/4	0.51
22TBM06-4	6	1/2	0.57
22TBM08-1	8	1/8	0.51
22TBM08-2	8	1/4	0.54
22TBM08-4	8	1/2	0.60
22TBM10-2	10	1/4	0.57
22TBM10-3	10	3/8	0.60
22TBM10-4	10	1/2	0.60
22TBM12-2	12	1/4	0.60
22TBM12-3	12	3/8	0.60
22TBM12-4	12	1/2	0.67
22TBM12-6	12	3/4	0.70
22TBM16-4	16	1/2	0.70
22TBM19-4	19	1/2	0.73
22TBM19-6	19	3/4	0.73

MALE HOSE ELBOW

Catalogue No	Diam. mm	BSP "Male"	Price £
22TBG04-1	4	1/8	0.51
22TBG05-1	5	1/8	0.51
22TBG05-2	5	1/4	0.54
22TBG06-1	6	1/8	0.51
22TBG06-2	6	1/4	0.60
22TBG08-1	8	1/8	0.57
22TBG08-2	8	1/4	0.60
22TBG08-3	8	3/8	0.67
22TBG08-4	8	1/2	0.70
22TBG10-2	10	1/4	0.60
22TBG10-3	10	3/8	0.67
22TBG10-4	10	1/2	0.67
22TBG12-2	12	1/4	0.73
22TBG12-3	12	3/8	0.73
22TBG12-4	12	1/2	0.80
22TBG12-6	12	3/4	0.95
22TBG16-4	16	1/2	0.90
22TBG16-6	16	3/4	0.99
22TBG19-4	19	1/2	0.93
22TBG19-6	19	3/4	1.06

HDPE PIPE

Catalogue No	Diam. mm	Price £ Per 100M
22TPIP-2	1/4"	50.80
22TPIP06	6	52.40
22TPIP08	8	62.80

Standard colour black
 other colours by special order

Rec. max working pressure 16 Bar (235 PSI)

Pipe sizes are OD
 For 6mm pipe use 4mm fitting etc

BARBED CONNECTOR & REDUCER

2

Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A00-00	12	12	0.25	3200
20A00-01	16	16	0.26	2200
20A00-02	20	20	0.36	1300
20A10-00	16	12	0.29	2200
20A10-01	20	12	0.36	1500
20A10-02	20	16	0.36	1400

BARBED MALE ADAPTER

Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20A20-00	12	1/2	0.36	1400
20A20-01	12	3/4	0.36	1100
20A20-02	16	1/2	0.39	1200
20A20-03	16	3/4	0.39	900
20A20-05	20	3/4	0.41	800

BARBED ELBOW

Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A30-01	12	12	0.43	4000
20A30-02	16	16	0.33	1500
20A30-03	20	20	0.56	900

BARBED TEE

Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20A50-00	12	12	12	0.45	2500
20A50-01	16	16	16	0.44	1000
20A50-02	20	20	20	0.65	650
20A50-06	16	12	16	0.45	1100
20A50-03	20	12	20	0.65	650
20A50-04	20	16	20	0.65	650
20A50-20	12	16	12	0.59	1800

BARBED CONNECTOR 3 PIECE WITH SEAL

Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
20A40-02	20	3/4	0.76	900

BARBED Y (2 WAY or 3 WAY)

Catalogue No	Diam mm	Diam mm	Diam mm	BSP "Male"	Price £	Box Qty
20-65-01	16	16	16	3/4	0.78	500
20-66-01	16	16		3/4	0.73	600
20A6602	20	20		3/4	0.81	500

GROMMET TAKE-OFF

Catalogue No	Diam mm	Price £	Box Qty
20-75-01	16	0.61	1800
20-75-02	20	0.61	1400

Spare Grommet 0.40 10000

ACETAL BARBED PLUG

Catalogue No	Diam mm	Price £	Box Qty
20-90-02	12	0.20	6000
20-90-00	16	0.20	3000
20-90-01	20	0.22	3600

BARBED FITTINGS

All diameters correspond to the outside diameter of standard thin wall

polyethylene pipe.

(i.e. 16mm Barbed Connector fits 16mm O.D. pipe which is 12-14mm I.D.)

Working Pressure 4 Bar

BARBED CONNECTOR & REDUCER

Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20-00-01	16	16	0.20	2400
20-00-02	20	20	0.24	1600
20-00-22	25	25	0.33	800
20-00-33	32	32	0.40	500
20-10-02	20	16	0.24	2000
20-10-21	25	20	0.38	1000

BARBED CONNECTOR

Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20-20-02	16	1/2	0.26	2000
20-20-03	16	3/4	0.26	1400
20-20-04	20	1/2	0.29	1800
20-20-05	20	3/4	0.29	1200
20-20-22	25	3/4	0.37	1000
20-20-23	25	1	0.39	600
20-20-33	32	1	0.40	400

BARBED CONNECTOR

2 piece

Catalogue No	Diam mm	BSP "Female"	Price £	Box Qty
20-41-01	16	3/4	0.65	1200
20-41-02	20	3/4	0.75	1000

BARBED ELBOW

Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20-30-02	16	16	0.29	2500
20-30-03	20	20	0.33	1600
20-30-22	25	25	0.72	600
20-30-33	32	32	0.90	400

BARB / BSP ELBOW

Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20-30-04	16	1/2	0.37	2000
20-30-07	16	3/4	0.37	1500
20-30-10	20	1/2	0.40	1600
20-30-12	20	3/4	0.40	1200
20-30-21	25	3/4	0.87	800

BARBED TEE & REDUCING TEE

Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20-50-01	16	16	16	0.21	1800
20-50-05	20	20	20	0.27	1000
20-50-22	25	25	25	0.62	400
20-50-33	32	32	32	1.04	250
20-50-12	16	20	16	0.33	1600
20-50-04	20	16	20	0.51	1000
20-50-20	25	16	25	0.79	500
20-50-21	25	20	25	0.79	500

BARBED FITTINGS**BARBED TEE**

Catalogue No	Diam mm	BSP "Male"	Diam mm	Price £
20-60-00	12	1/2	12	0.57
20-60-01	12	3/4	12	0.57
20-60-06	16	1/4	16	0.58
20-60-02	16	1/2	16	0.26
20-60-03	16	3/4	16	0.32
20-60-04	20	1/2	20	0.49
20-60-05	20	3/4	20	0.51
20-60-21	25	3/4	25	0.81

GROUND PIPE STAKE

Will fit 16/20mm LDPE Pipe

**PIPE END CLAMP**

Catalogue No	Diam mm	Price £	Box Qty
20-93-16	16	0.09	2400
20-93-20	20	0.13	1600

MANIFOLD SYSTEM**CROSS F/F/F/M WITH O RING**

Catalogue No	Size BSP	Price £	Box Qty
21-25-33	1" x 1" x 1" x 1"	3.71	100

F/F 90° ELBOW WITH O RING

Catalogue No	Size BSP	Price £	Box Qty
21-30-33	1" x 1"	2.31	180

M/F 90° ELBOW WITH O RING

Catalogue No	Size BSP	Price £	Box Qty
21-35-33	1" x 1"	1.70	250

COUPLING F/F WITH O RING

Catalogue No	Size BSP	Price £	Box Qty
21-40-33	1" x 1"	2.22	250

COUPLING M/F WITH O RING

Catalogue No	Size BSP	Price £	Box Qty
21-45-33	1" x 1"	1.49	300

3/4 WAY MANIFOLD

Catalogue No	Size BSP	Price £	Box Qty
21-50-33	1" x 3	5.61	60
21-50-34	1" x 4	8.43	50

5 WAY MANIFOLD

Catalogue No	Size BSP	Price £	Box Qty
21-50-35	1" x 5	11.20	30

90° TEE WITH O RING

Catalogue No	Size BSP	Price £	Box Qty
21-10-33	1" x 1" x 1"	2.67	125

MAX PRESSURE 10 BAR

T TAPE FITTINGS

COUPLING



Catalogue No	Size	Price £	Box Qty
17-50-33	16 x 16	0.39	800
17-50-55	22 x 22	0.87	400

PE ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-51-12	9.5 x 16 PE	0.27	1000
17-51-32	16 x 16 PE	0.30	1000
17-51-34	16 x 20 PE	0.35	1000
17-51-52	22 x 16 PE	0.62	700
17-51-54	22 x 20 PE	0.53	600

MALE BSP ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-52-16	9.5 x 1/2" M	0.33	1000
17-52-36	16 x 1/2" M	0.37	1000
17-52-37	16 x 3/4" M	0.38	1000
17-52-57	22 x 3/4" M	0.46	700

TEE



Catalogue No	Size	Price £	Box Qty
17-57-33	16 x 16 x 16	1.01	200

ELBOW



Catalogue No	Size	Price £	Box Qty
17-58-33	16 x 16	0.91	300

TAKE OFF WITH INTEGRAL GROMMET
(12mm hole required)

Catalogue No	Size	Price £	Box Qty
17-53-10	9.5 mm	0.30	1200
17-53-30	16 mm	0.34	1400

TAKE OFF WITH SEPERATE GROMMET
(15mm hole required)

Catalogue No	Size	Price £	Box Qty
17-55-10	9.5 mm	0.53	500
17-55-30	16 mm	0.69	800
17-55-90	Spare Grommet	0.16	5000

TAKE OFF FOR LAY FLAT
(14mm hole required)

Catalogue No	Size	Price £	Box Qty
17-56-30	16 mm	0.83	700
17-56-50	22 mm	0.94	700

TEE



Catalogue No	Size	Price £	Box Qty
17-60-36	16 x 1/2" M x 16	1.10	1000

IN LINE VALVE



Catalogue No	Size	Price £	Box Qty
17-80-32	16 x 16 PE	0.91	300

DRAIN VALVE



Catalogue No	Size	Price £	Box Qty
17-90-00	16 mm	1.22	700

HOLE PUNCH



Catalogue No	Size	Price £	Box Qty
17-90-12	12 mm	8.32	170

INSTALLATION DELIVERY TUBE



Catalogue No	Size	Price £	Box Qty
17-92-50	16 mm	99.00	10

NYLON HOSE ADAPTORS



Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
NHM1505	1/2	15	1/2	1.98
NHM2007	3/4	20	3/4	2.38
NHM2510	1	25	1	3.40
NHM3212	1 1/4	32	1 1/4	5.02
NHM4015	1 1/2	40	1 1/2	6.63
NHM5020	2	50	2	7.50
NHM7530	3	75	3	18.78



Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
NHF1505	1/2	15	1/2	3.66
NHF2007	3/4	20	3/4	4.01
NHF2510	1	25	1	5.19
NHF3212	1 1/4	32	1 1/4	8.25
NHF4015	1 1/2	40	1 1/2	10.66
NHF5020	2	50	2	14.39
NHF7530	3	75	3	23.46

LAY FLAT FITTINGS

LAY FLAT DRIVER



Catalogue No	Description	Price £
20ALFD12	12mm Lay Flat Driver	28.19

LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFS12	12mm Lay Flat Starter	0.49
20ALFS16	16mm Lay Flat Starter	0.51

LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFST2	3/4" M Lay Flat Starter	0.47

SADDLES



WORKING PRESSURE 6 BAR

Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
85-12-00	25	1/2	0.87	180
85-12-01	25	3/4	0.87	180
85-13-00	32	1/2	1.15	140
85-13-01	32	3/4	1.15	140
85-13-02	32	1	1.15	140
85-14-05	40	1/2	1.37	110
85-14-00	40	3/4	1.37	110
85-14-01	40	1	1.37	110
85-15-05	50	1/2	1.54	80
85-15-00	50	3/4	1.54	80
85-15-01	50	1	1.54	80
85-15-02	50	1 1/4	1.54	80
85-16-05	63	1/2	2.07	55
85-16-00	63	3/4	2.07	55
85-16-01	63	1	2.07	55
85-16-02	63	1 1/4	2.07	55
85-16-03	63	1 1/2	2.07	55

SADDLE WITH REINFORCING RING 10 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
85-18-00	75	3/4	4.65	40
85-18-01	75	1	4.65	40
85-18-02	75	1 1/2	4.65	40
85-18-03	75	2	4.65	40
85-20-01	90	3/4	5.29	30
85-20-02	90	1	5.29	30
85-20-04	90	1 1/2	5.29	30
85-20-05	90	2	5.29	30
85-25-02	110	1	5.96	19
85-25-03	110	1 1/4	5.96	19
85-25-04	110	1 1/2	5.96	19

16 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
84-01-01	20	1/2	3.42	30
84-03-01	32	1/2	3.72	90
84-03-02	32	3/4	3.72	90
84-04-01	40	1/2	4.15	65
84-04-02	40	3/4	4.15	65
84-04-03	40	1	4.15	65
84-05-02	50	3/4	4.82	45
84-05-03	50	1	4.82	45
84-06-02	63	3/4	5.77	30
84-06-03	63	1	5.77	30
84-06-05	63	1 1/2	5.77	30
84-07-02	75	3/4	7.31	25
84-07-03	75	1	7.31	25
84-07-05	75	1 1/2	7.31	25
84-07-06	75	2	7.31	25
84-09-03	90	1	8.30	20
84-09-05	90	1 1/2	8.30	20
84-09-06	90	2	8.30	20
84-11-03	110	1	9.12	15
84-11-06	110	2	9.12	15

SS BOLTS for saddles



Catalogue No	Size	Price £
84-945SS	For 20/32/40 mm	1.78
84-955SS	For 50/63/75/90 mm	2.22

GALVANISED FITTINGS

241 REDUCING BUSH



Catalogue No	Size	Price £	Box Qty
02241-00	3/8" x 1/4"	1.47	800
02241-10	1/2" x 1/4"	1.12	600
02241-15	1/2" x 3/8"	1.09	600
02241-20	3/4" x 1/4"	2.10	300
02241-25	3/4" x 3/8"	1.47	300
02241-21	3/4" x 1/2"	1.30	320
02241-30	1" x 3/8"	2.43	180
02241-31	1" x 1/2"	1.79	180
02241-32	1" x 3/4"	1.73	180
02241-41	1 1/4" x 1/2"	3.04	120
02241-42	1 1/4" x 3/4"	2.75	120
02241-43	1 1/4" x 1"	2.36	120
02241-51	1 1/2" x 1/2"	3.47	60
02241-52	1 1/2" x 3/4"	3.93	60
02241-53	1 1/2" x 1"	2.84	80
02241-54	1 1/2" x 1 1/4"	2.94	80
02241-61	2" x 1/2"	7.11	50
02241-63	2" x 1"	5.89	50
02241-64	2" x 1 1/4"	5.69	50
02241-65	2" x 1 1/2"	5.69	30
02241-76	2 1/2" x 2"	10.10	30
02241-86	3" x 2"	14.91	20
02241-87	3" x 2 1/2"	14.33	20
02241-96	4" x 2"	36.06	10
02241-98	4" x 3"	26.81	10

270 F/F SOCKET



Catalogue No	Size	Price £	Box Qty
02270-00	1/4"	1.48	480
02270-05	3/8"	1.48	400
02270-11	1/2"	1.48	240
02270-22	3/4"	1.70	160
02270-33	1"	2.36	100
02270-44	1 1/4"	4.03	64
02270-55	1 1/2"	5.24	36
02270-66	2"	7.86	24
02270-88	3"	24.52	12
02270-99	4"	53.69	6

240 REDUCING SOCKET



Catalogue No	Size	Price £	Box Qty
02240-10	1/2" x 1/4"	2.05	320
02240-21	3/4" x 1/2"	2.35	180
02240-31	1" x 1/2"	2.75	120
02240-32	1" x 3/4"	2.54	100
02240-43	1 1/4" x 1"	4.52	60
02240-53	1 1/2" x 1"	5.96	50
02240-54	1 1/2" x 1 1/4"	6.49	50
02240-63	2" x 1"	10.63	30
02240-64	2" x 1 1/4"	9.53	30
02240-65	2" x 1 1/2"	8.78	30
02240-86	3" x 2"	40.96	12
02240-98	4" x 3"	63.63	6

312 BACKNUT



Catalogue No	Size	Price £	Box Qty
02312-22	3/4	1.15	360
02312-33	1	1.48	240
02312-55	1 1/2	2.62	140
02312-66	2	5.52	80

280 HEX EQUAL NIPPLES



Catalogue No	Size	Price £	Box Qty
02280-00	1/4"	1.79	600
02280-05	3/8"	2.16	400
02280-11	1/2"	1.41	280
02280-22	3/4"	1.59	180
02280-33	1"	2.25	120
02280-44	1 1/4"	3.84	80
02280-55	1 1/2"	4.52	50
02280-66	2"	7.86	36
02280-77	2 1/2"	13.18	20
02280-88	3"	18.17	12
02280-99	4"	54.05	6

245 REDUCING HEX NIPPLES



Catalogue No	Size	Price £	Box Qty
02245-00	3/8" x 1/4"	2.61	400
02245-10	1/2" x 1/4"	2.75	280
02245-15	1/2" x 3/8"	2.53	280
02245-21	3/4" x 1/2"	2.34	160
02245-31	1" X 1/2"	4.57	120
02245-32	1" X 3/4"	2.62	120
02245-42	1 1/4" X 3/4"	6.16	80
02245-43	1 1/4" X 1"	4.03	80
02245-52	1 1/2" X 3/4"	8.70	60
02245-53	1 1/2" X 1"	9.13	50
02245-54	1 1/2" X 1 1/4"	5.10	50
02245-63	2" X 1"	8.54	40
02245-64	2" X 1 1/4"	10.19	40
02245-65	2" X 1 1/2"	9.71	36
02245-76	2 1/2" X 2"	23.33	20
02245-86	3" X 2"	26.85	12
02245-87	3" X 2 1/2"	37.32	12

285 BARREL NIPPLE



Catalogue No	Size	Price £	Box Qty
02285-11	1/2"	1.73	400
02285-22	3/4"	2.27	100
02285-33	1"	3.49	100
02285-44	1 1/4"	4.89	100
02285-55	1 1/2"	5.49	100
02285-66	2"	7.53	100
02285-88	3"	21.22	100

291 HOLLOW PLUG



Catalogue No	Size	Price £	Box Qty
02291-00	1/4"	1.22	800
02291-05	3/8"	1.75	600
02291-11	1/2"	1.09	360
02291-22	3/4"	1.40	200
02291-33	1"	1.69	120
02291-44	1 1/4"	2.50	80
02291-55	1 1/2"	4.00	70
02291-66	2"	5.51	40

301 CAP



Catalogue No	Size	Price £	Box Qty
02301-11	1/2"	1.36	400
02301-22	3/4"	1.66	200
02301-33	1"	1.97	160
02301-44	1 1/4"	3.08	120
02301-55	1 1/2"	3.90	80
02301-66	2"	6.74	60

GALVANISED FITTINGS

130 TEES



Catalogue No	Size	Price £	Box Qty
02130-00	1/4"	2.53	320
02130-11	1/2"	2.04	120
02130-22	3/4"	3.00	80
02130-33	1"	4.31	40
02130-44	1 1/4"	7.11	28
02130-55	1 1/2"	9.74	24
02130-66	2"	14.03	16
02130-88	3"	43.00	6
02130-99	4"	81.98	2

130R REDUCING TEE



Catalogue No	Size	Price £	Box Qty
02130R21	3/4" x 1/2" x 3/4"	2.75	80
02130R31	1" x 1/2" x 1"	3.75	60
02130R32	1" x 3/4" x 1"	4.10	48
02130R52	1 1/2" x 3/4" x 1 1/2"	8.48	30
02130R53	1 1/2" x 1" x 1 1/2"	9.60	30
02130R61	2" x 1/2" x 2"	12.76	20
02130R63	2" x 1" x 2"	12.16	20
02130R65	2" x 1 1/2" x 2"	19.28	16
02130R85	3" x 1 1/2" x 3"	45.67	6
02130R86	3" x 2" x 3"	43.50	6
02130R98	4" x 3" x 4"	86.13	2

90 F/F ELBOW



Catalogue No	Size	Price £	Box Qty
02-90-00	1/4"	1.68	400
02-90-11	1/2"	1.49	200
02-90-22	3/4"	2.04	120
02-90-33	1"	3.18	60
02-90-44	1 1/4"	5.24	40
02-90-55	1 1/2"	8.80	30
02-90-66	2"	10.28	16
02-90-88	3"	35.07	8
02-90-99	4"	61.07	3

92 M/F ELBOW



Catalogue No	Size	Price £	Box Qty
02-92-11	1/2"	1.68	180
02-92-22	3/4"	2.25	100
02-92-33	1"	3.84	80
02-92-44	1 1/4"	6.18	50
02-92-55	1 1/2"	9.15	30
02-92-66	2"	11.80	16
02-92-88	3"	36.09	8

120 F/F 45° ELBOW



Catalogue No	Size	Price £	Box Qty
02120-66	2"	17.94	24

1A M/F BEND



Catalogue No	Size	Price £	Box Qty
02-1A-11	1/2"	2.64	200
02-1A-22	3/4"	3.97	120
02-1A-33	1"	5.61	60
02-1A-55	1 1/2"	12.00	20
02-1A-66	2"	22.15	10

2A F/F BEND



Catalogue No	Size	Price £	Box Qty
02-2A-22	3/4"	3.84	100
02-2A-33	1"	5.69	50
02-2A-44	1 1/4"	9.25	30
02-2A-55	1 1/2"	11.26	20
02-2A-66	2"	19.06	10

180 CROSS



Catalogue No	Size	Price £	Box Qty
02180-11	1/2"	5.10	80
02180-22	3/4"	7.29	60
02180-33	1"	9.25	40
02180-44	1 1/4"	12.76	20
02180-55	1 1/2"	16.36	16
02180-66	2"	25.44	10

340 F/F UNION



Catalogue No	Size	Price £	Box Qty
02340-11	1/2"	6.00	80
02340-22	3/4"	6.75	60
02340-33	1"	7.66	40
02340-44	1 1/4"	12.65	30
02340-55	1 1/2"	14.96	20
02340-66	2"	24.87	12
02340-88	3"	75.07	8

341 M/F UNION



Catalogue No	Size	Price £	Box Qty
02341-33	1"	8.89	40
02341-44	1 1/4"	12.96	30
02341-55	1 1/2"	16.60	20
02341-66	2"	26.14	12

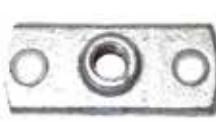
400 MUNSEN RING

All sizes tapped M10 except 3" tapped M12



Catalogue No	Size	Price £	Box Qty
02400-33	1"	3.54	100
02400-44	1 1/4"	3.85	80
02400-55	1 1/2"	5.23	60
02400-66	2"	5.73	40
02400-88	3"	9.85	20

500 BACKING PLATE



Catalogue No	Price £	Box Qty
02500-00	2.39	100

GUILLEMIN FITTINGS

HOSE ADAPTOR



Catalogue No	Description	Price £
02G-10-50	50mm Hose Shank c/w Lock Ring	11.89
02G-10-80	80mm Hose Shank c/w Lock Ring	25.90

MALE ADAPTOR WITH LOCKING RING



Catalogue No	Description	Price £
02G-20-55	50mm x 1½" M c/w Lock Ring	10.75
02G-20-56	50mm x 2" M c/w Lock Ring	10.75
02G-20-88	80mm x 3" M c/w Lock Ring	19.41

FEMALE ADAPTOR WITH LOCKING RING



Catalogue No	Description	Price £
02G-30-56	50mm x 2" F c/w Lock Ring	7.24
02G-30-88	80mm x 3" F c/w Lock Ring	20.12

MALE ADAPTOR WITHOUT LOCKING RING



Catalogue No	Description	Price £
02G-40-56	50mm x 2" M w/o Lock Rng	7.08
02G-40-88	80mm x 3" M w/o lock Ring	12.67

FEMALE ADAPTOR WITHOUT LOCKING RING



Catalogue No	Description	Price £
02G-50-56	50mm x 2" F w/o Lock Ring	7.24
02G-50-88	80mm x 3" F w/o Lock Ring	12.67

80 TO 50 REDUCER



Catalogue No	Description	Price £
02G-55-85	80mm to 50mm Reducer	36.27

PLUG



Catalogue No	Description	Price £
02G-60-50	50mm Plug c/w Lock Ring + Chain	12.36
02G-60-80	80mm Plug c/w Lock Ring + Chain	29.38

GASKET



Catalogue No	Description	Price £
02G-70-50	50mm Guillemin Gasket	1.18
02G-70-80	80mm Guillemin Gasket	1.55

WRENCH



Catalogue No	Description	Price £
02G-80-50	50mm Wrench	7.17
02G-80-80	80mm Wrench	7.17



NUT LOCK FITTINGS

COUPLING



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-10-16	16	16	1.39	300
19-10-20	20	20	1.39	250
19-10-25	25	25	2.38	175

MALE ADAPTOR



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-15-161	16	1/2	0.81	400
19-15-162	16	3/4	0.81	400
19-15-202	20	3/4	0.82	400
19-15-253	25	1	1.47	250

FEMALE ADAPTOR



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
19-18-162	16	3/4	1.52	300
19-18-202	20	3/4	1.52	300
19-18-253	25	1	2.05	200

TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
19-20-16	16	16	16	2.50	125
19-20-20	20	20	20	2.50	125
19-20-25	25	25	25	3.89	75

ELBOW



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-25-16	16	16	1.88	200
19-25-20	20	20	1.88	200
19-25-25	25	25	2.87	100

ELBOW MALE THREAD



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-28-161	16	1/2	1.45	300
19-28-162	16	3/4	1.45	300
19-28-201	20	1/2	1.45	300
19-28-202	20	3/4	1.45	275

PIPE END



Catalogue No	Diam mm	Price £	Box Qty
19-30-16	16	0.81	500
19-30-20	20	0.81	500
19-30-25	25	1.49	275

NUT



Catalogue No	Diam mm	Price £	Box Qty
19-40-16	16	0.36	900
19-40-20	20	0.36	800
19-40-25	25	0.49	500

GRIP



Catalogue No	Diam mm	Price £	Box Qty
19-45-16	16	0.23	3200
19-45-20	20	0.23	2800
19-45-25	25	0.37	1500

VALVE



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-50-16	16	16	4.20	150
19-50-20	20	20	4.20	150

VALVE X "M"



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-55-161	16	1/2	3.53	200
19-55-162	16	3/4	3.53	200
19-55-202	20	3/4	3.53	200

Best Installed Value

UP TO 2" 16 BAR RATED 3"-4" 10 BAR RATED AT 20°C

SOCKET



Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTS05	1/2	1/2	1.65	950
NTS07	3/4	3/4	2.30	700
NTS10	1	1	2.82	450
NTS12	1 1/4	1 1/4	3.45	280
NTS15	1 1/2	1 1/2	4.29	200
NTS20	2	2	5.95	120
NTS30	3	3	35.55	45
NTS40	4	4	49.01	24

RED SOCKET



Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTSR0705	3/4	1/2	2.17	400
NTSR1007	1	3/4	2.75	250
NTSR1210	1 1/4	1	3.43	150
NTSR1510	1 1/2	1	4.41	120
NTSR1512	1 1/2	1 1/4	4.41	110
NTSR2010	2	1	5.94	90
NTSR2015	2	1 1/2	5.94	70
NTSR3020	3	2	34.27	60
NTSR3025	3	2 1/2	34.27	25
NTSR4030	4	3	50.21	24

RED BUSH



Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTBR0502	1/2	1/4	1.97	550
NTBR0705	3/4	1/2	1.65	1400
NTBR1005	1	1/2	2.13	500
NTBR1007	1	3/4	2.07	1000
NTBR1210	1 1/4	1	3.14	700
NTBR1507	1 1/2	3/4	3.16	500
NTBR1510	1 1/2	1	3.39	500
NTBR1512	1 1/2	1 1/4	3.99	500
NTBR2010	2	1	4.37	280
NTBR2015	2	1 1/2	4.37	280
NTBR3020	3	2	16.47	100
NTBR4030	4	3	24.37	63

HEX NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
NTN05	1/2	1/2	0.96	800
NTN07	3/4	3/4	1.25	1000
NTN10	1	1	1.47	600
NTN12	1 1/4	1 1/4	2.13	360
NTN15	1 1/2	1 1/2	2.39	260
NTN20	2	2	3.17	140
NTN25	2 1/2	2 1/2	14.53	85
NTN30	3	3	19.98	64
NTN40	4	4	29.11	27

RED NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
NTNR0705	3/4	1/2	1.27	500
NTNR1005	1	1/2	1.52	170
NTNR1007	1	3/4	1.39	700
NTNR1210	1 1/4	1	2.13	400
NTNR1510	1 1/2	1	2.47	310
NTNR1512	1 1/2	1 1/4	2.47	290
NTNR2010	2	1	3.23	180
NTNR2015	2	1 1/2	3.23	160
NTNR3020	3	2	20.25	96
NTNR4030	4	3	29.90	18

UNION



Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTU05	1/2	1/2	8.08	270
NTU07	3/4	3/4	18.26	370
NTU10	1	1	17.42	240
NTU12	1 1/4	1 1/4	24.51	150
NTU15	1 1/2	1 1/2	26.61	100
NTU20	2	2	32.38	100

F/F ELBOW



Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTEFF05	1/2	1/2	2.54	400
NTEFF07	3/4	3/4	2.86	550
NTEFF10	1	1	3.45	320
NTEFF12	1 1/4	1 1/4	3.74	190
NTEFF15	1 1/2	1 1/2	4.71	130
NTEFF20	2	2	6.75	70
NTEFF30	3	3	63.84	10
NTEFF40	4	4	79.80	11

M/F ELBOW



Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTEMF05	1/2	1/2	2.54	450
NTEMF07	3/4	3/4	2.69	600
NTEMF10	1	1	3.20	320
NTEMF12	1 1/4	1 1/4	4.85	200
NTEMF15	1 1/2	1 1/2	5.17	130
NTEMF20	2	2	7.35	70

END CAP



Catalogue No	BSP "Fem"	Price £	Box Qty
NTC05	1/2	1.34	900
NTC07	3/4	1.52	700
NTC10	1	1.87	450
NTC12	1 1/4	2.78	230
NTC15	1 1/2	3.36	320
NTC20	2	4.19	220
NTC30	3	17.35	70
NTC40	4	38.98	24

PLUG



Catalogue No	BSP "Male"	Price £	Box Qty
NTP05	1/2	0.69	550
NTP07	3/4	0.82	700
NTP10	1	0.96	500
NTP12	1 1/4	1.20	280
NTP15	1 1/2	1.52	400
NTP20	2	2.19	260
NTP30	3	14.50	90
NTP40	4	36.50	27

TEE



Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTT05	1/2	1/2	2.86	250
NTT07	3/4	3/4	3.45	360
NTT10	1	1	4.02	200
NTT12	1 1/4	1 1/4	4.90	110
NTT15	1 1/2	1 1/2	5.97	80
NTT20	2	2	8.75	45
NTT25	2 1/2	2 1/2	67.00	15
NTT30	3	3	79.16	19
NTT40	4	4	100.02	9

TANK CONNECTOR



Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTTC05	1/2	1/2	6.48	220
NTTC07	3/4	3/4	7.17	160
NTTC10	1	1	9.39	110
NTTC12	1 1/4	1 1/4	12.48	70
NTTC15	1 1/2	1 1/2	17.10	55
NTTC20	2	2	20.85	40
NTTC30	3	3	102.64	18
NTTC40	4	4	126.24	10

WRAS APPROVED

THREADED FITTINGS

6 Bar max pressure

SOCKET



Catalogue No	BSP "Female"	BSP "Female"	Price £
00-20-00	1/2	1/2	0.36
00-20-20	3/4	3/4	0.38
00-20-50	1	1	0.53
00-20-60	1 1/4	1 1/4	1.39
00-20-80	1 1/2	1 1/2	1.97
00-21-20	2	2	2.43
00-21-50	3	3	9.49
00-20-10	3/4	1/2	0.42
00-20-30	1	1/2	0.48
00-20-40	1	3/4	0.54
00-20-55	1 1/4	1	1.18
00-20-70	1 1/2	1	1.80
00-20-75	1 1/2	1 1/4	1.70
00-21-00	2	1	2.34
00-21-10	2	1 1/2	2.34

REDUCING SOCKET



M/F ELBOW



Catalogue No	BSP "Female"	BSP "Male"	Price £
00-30-10	1/2	1/2	0.57
00-30-20	3/4	3/4	0.70
00-30-30	1	1	0.91

F/F ELBOW



Catalogue No	BSP "Female"	BSP "Female"	Price £
00-31-10	1/2	1/2	0.73
00-31-20	3/4	3/4	0.89
00-31-30	1	1	1.11
00-31-35	1 1/4	1 1/4	1.92
00-31-40	1 1/2	1 1/2	3.09
00-31-50	2	2	4.11
00-31-75	3	3	16.67

PLUG



Catalogue No	BSP "Male"	Price £
00-71-00	1/2	0.22
00-71-01	3/4	0.24
00-71-02	1	0.35
00-71-03	1 1/4	0.48
00-71-04	1 1/2	0.62
00-71-05	2	0.94
00-71-75	3	2.26

CAP



Catalogue No	BSP "Female"	Price £
00-70-00	1/2	0.21
00-70-01	3/4	0.27
00-70-02	1	0.35
00-70-03	1 1/4	0.48
00-70-04	1 1/2	0.85
00-70-05	2	1.04
00-70-75	3	6.02

TEE FEMALE



Catalogue No	BSP "Female"	BSP "Female"	Price £
00-41-00	1/2	1/2	0.97
00-41-10	3/4	3/4	1.19
00-41-20	1	1	1.36
00-41-25	1 1/4	1 1/4	2.35
00-41-30	1 1/2	1 1/2	3.68
00-42-00	2	2	5.49
00-42-75	3	3	22.33

BUSHING



Catalogue No	BSP "Male"	BSP "Female"	Price £
00-22-50	1/2	1/4	0.99
00-23-10	3/4	1/2	0.33
00-23-18	1	1/2	0.45
00-23-20	1	3/4	0.45
00-23-33	1 1/4	3/4	0.69
00-23-35	1 1/4	1	0.69
00-23-40	1 1/2	1/2	0.80
00-23-50	1 1/2	3/4	0.80
00-23-60	1 1/2	1	0.87
00-23-65	1 1/2	1 1/4	0.87
00-23-70	2	1/2	1.53
00-23-80	2	3/4	1.53
00-23-90	2	1	1.53
00-23-95	2	1 1/4	1.53
00-24-10	2	1 1/2	1.62
00-25-00	3	2	4.91

REDUCER



Catalogue No	BSP "Female"	BSP "Male"	Price £
00-23-00	3/4	1/2	0.48
00-23-25	1	1/2	0.79
00-23-30	1	3/4	0.83
00-24-00	1 1/2	3/4	1.27
00-24-05	1 1/2	1	1.50
00-24-20	2	1	1.85
00-24-30	2	1 1/2	1.80

NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £
00-50-00	1/2	1/2	0.16
00-50-10	3/4	3/4	0.20
00-50-20	1	1	0.42
00-50-25	1 1/4	1 1/4	0.59
00-50-30	1 1/2	1 1/2	0.70
00-50-40	2	2	1.02
00-50-75	3	3	2.45

REDUCING NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £
00-50-05	3/4	1/2	0.20
00-51-10	1	1/2	0.45
00-51-15	1	3/4	0.45
00-51-20	1 1/4	3/4	0.62
00-51-25	1 1/4	1	0.62
00-51-29	1 1/2	3/4	0.67
00-51-30	1 1/2	1	0.67
00-51-35	1 1/2	1 1/4	0.67
00-51-38	2	1/2	1.02
00-51-40	2	1	1.02
00-51-50	2	1 1/2	1.02

BACK NUT



Catalogue No	BSP "Female"	Price £
00-90-10	3/8	0.69
00-90-15	1/2	0.71
00-90-20	3/4	0.71
00-90-25	1	0.87
00-90-30	1 1/4	0.87
00-90-35	1 1/2	0.87
00-90-40	2	3.20

MATERIAL: POLYPROPYLENE

SOCKET


Catalogue No	Diam mm	Diam mm	Price £
86-05-22	25	25	3.70
86-05-33	32	32	3.87
86-05-44	40	40	4.70
86-05-55	50	50	8.24
86-05-66	63	63	6.23
86-05-77	75	75	9.86
86-05-99	90	90	10.36
86-05110	110	110	16.91
86-05125	125	125	18.95
86-05160	160	160	31.86
86-05180	180	180	35.32

RED SOCKET


Catalogue No	Diam mm	Diam mm	Price £
86-10-32	32	25	4.80
86-10-43	40	32	12.50
86-10-53	50	32	15.41
86-10-63	63	32	13.40
86-10-64	63	40	14.01
86-10-65	63	50	13.82
86-10-96	90	63	14.30
86-10-97	90	75	28.21
86-10116	110	63	31.32
86-10119	110	90	34.83
86-10120	125	90	33.45
86-10121	125	110	55.36
86-10161	160	110	59.00
86-10186	180	160	80.95

TEE


Catalogue No	Diam mm	Diam mm	Diam mm	Price £
86-15-22	25	25	25	8.40
86-15-33	32	32	32	8.40
86-15-44	40	40	40	24.98
86-15-55	50	50	50	17.48
86-15-66	63	63	63	18.13
86-15-77	75	75	75	27.66
86-15-99	90	90	90	35.91
86-15110	110	110	110	42.74
86-15125	125	125	125	56.47
86-15160	160	160	160	93.10
86-15180	180	180	180	123.25

ELBOW


Catalogue No	Diam mm	Diam mm	Price £
86-20-22	25	25	9.13
86-20-33	32	32	9.13
86-20-44	40	40	14.15
86-20-55	50	50	19.93
86-20-66	63	63	16.61
86-20-77	75	75	26.65
86-20-99	90	90	23.75
86-20110	110	110	31.58
86-20125	125	125	38.79
86-20160	160	160	96.20
86-20180	180	180	102.93

45° ELBOW


Catalogue No	Diam mm	Diam mm	Price £
86-25-33	32	32	48.42
86-25-44	40	40	45.16
86-25-55	50	50	53.09
86-25-66	63	63	16.61
86-25-77	75	75	24.24
86-25-99	90	90	24.73
86-25110	110	110	32.08
86-25125	125	125	44.73
86-25160	160	160	96.20
86-25180	180	180	102.93

CAP


Catalogue No	Diam mm	Price £
86-30-22	25	5.58
86-30-33	32	6.56
86-30-44	40	19.40
86-30-55	50	18.74
86-30-66	63	21.68
86-30-77	75	32.27
86-30-99	90	34.83
86-30110	110	29.34
86-30125	125	38.93
86-30160	160	64.09
86-30180	180	59.44

FLANGE KIT


Catalogue No	Size DN	Stub Size	Coupler Size	Price £
86-56-60	63	63	63	62.50
86-56-63	80	90	90x63	58.15
86-56-90	80	90	90	101.26
86-56110	100	110	110	114.12
86-56125	100	125	125	101.19
86-56160	150	160	160	233.66
86-56180	150	180	180	248.54

Includes Stub Flange, Backing Ring and Coupler only. 86-56-60 includes Stub Flange, Backing Ring, Coupler, Gasket, and Nuts and Bolts.

PE TRANSITION FITTING MALE


Catalogue No	BSP "Male"	Diam mm	Price £
86-80-21	3/4	25	11.77
86-80-32	1	32	13.04
86-80-44	1 1/4	40	19.09
86-80-55	1 1/2	50	27.30
86-80-66	2	63	40.05
86-80-77	2 1/2	75	58.30
86-80-98	3	90	77.53
86-80110	4	110	142.29

PE TRANSITION FITTING FEMALE


Catalogue No	BSP "Female"	Diam mm	Price £
86-82-21	3/4	25	11.40
86-82-32	1	32	14.03
86-82-44	1 1/4	40	20.52
86-82-55	1 1/2	50	28.32
86-82-66	2	63	42.80
86-82-77	2 1/2	75	68.14
86-82-98	3	90	93.62
86-82110	4	110	179.55

TAPPING TEES - 32MM OUTLET


Catalogue No	PE Outlet	Diam mm	Price £
86-40-63	32	63	19.76
86-40-93	32	90	19.76
86-40113	32	110	19.76
86-40163	32	180	19.76

TAPPING TEES - 63MM OUTLET


Catalogue No	PE Outlet	Diam mm	Price £
86-42-63	63	63	50.04
86-42-93	63	90	50.04
86-42113	63	110	50.04
86-42163	63	180	54.84

40mm Fittings - whilst stocks last

Specifications

Lock Nut Blue Polypropylene
 Body Black Polypropylene
 Split Ring White Acetal Resin
 O'Ring Nitrile Rubber

Maximum Working Temperature 80°C/176°F
 Maximum Working Pressure @ 20°C 16 Atm./ 240 psi



MALE ADAPTOR



Catalogue No	Diam. mm	BSP "Male"	Price £	Box Qty
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70-26-01	16	1/2	1.35	140
70-26-02	16	3/4	1.35	140
70-26-11	20	1/2	1.66	80
70-26-12	20	3/4	1.66	80
70-26-13	20	1	1.73	80
70-26-21	25	1/2	1.87	50
70-26-22	25	3/4	1.87	50
70-26-23	25	1	1.87	50
70-26-32	32	3/4	2.35	30
70-26-33	32	1	2.35	30
70-26-34	32	1 1/4	2.64	30
70-26-43	40	1	4.39	20
70-26-44	40	1 1/4	4.39	20
70-26-45	40	1 1/2	4.39	20
70-26-46	40	2	4.39	20
70-26-53	50	1	5.73	45
70-26-54	50	1 1/4	5.73	45
70-26-55	50	1 1/2	5.73	45
70-0221-01	20	0.99		
70-0221-02	25	1.1		
70-0221-03	32	1.15		
70-0221-05	50	2.35		

PIPE LINER

Catalogue No	Diam. mm	Price £
70-0221-01	20	0.99
70-0221-02	25	1.1
70-0221-03	32	1.15
70-0221-05	50	2.35

FEMALE ADAPTOR



Catalogue No	Diam. mm	BSP "Fem"	Price £	Box Qty
70-36-01	16	1/2	1.25	120
70-36-02	16	3/4	1.25	120
70-36-11	20	1/2	1.75	90
70-36-12	20	3/4	1.75	90
70-36-13	20	1	1.85	75
70-36-21	25	1/2	2.06	50
70-36-22	25	3/4	2.06	50
70-36-23	25	1	2.06	50
70-36-32	32	3/4	2.59	30
70-36-33	32	1	2.59	30
70-36-34	32	1 1/4	3.56	30
70-36-43	40	1	4.03	20
70-36-44	40	1 1/4	4.03	20
70-36-45	40	1 1/2	4.03	20
70-36-54	50	1 1/4	5.79	45
70-36-55	50	1 1/2	5.79	45
70-36-56	50	2	5.79	40
70-36-64	63	1 1/4	8.13	28
70-36-65	63	1 1/2	8.13	28
70-36-66	63	2	8.13	28
70-36-76	75	2	16.23	18
70-36-78	75	3	16.23	17
70-36-96	90	2	19.94	11
70-36-98	90	3	19.94	10
70-36-99	90	4	20.79	10
70-36119	110	4	47.15	6

COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-00	16	16	2.06	70
70-16-11	20	20	2.79	50
70-16-22	25	25	3.35	30
70-16-33	32	32	4.33	20
70-16-44	40	40	7.05	10
70-16-55	50	50	9.60	23
70-16-66	63	63	13.30	15
70-16-77	75	75	25.05	11
70-16-99	90	90	30.99	6
70-16111	110	110	66.25	4

REDUCING COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-10	20	16	2.79	60
70-16-21	25	20	3.04	40
70-16-32	32	25	3.99	25
70-16-42	40	25	6.86	15
70-16-43	40	32	6.86	15
70-16-52	50	25	8.88	8
70-16-53	50	32	8.88	8
70-16-54	50	40	8.88	6
70-16-65	63	50	12.55	16
70-16-75	75	50	22.86	14
70-16-76	75	63	22.86	12
70-16-96	90	63	30.20	8
70-16-97	90	75	30.20	7
70-16119	110	90	60.79	4

REPAIR COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-05-44	40	40	8.38	10
70-05-55	50	50	11.54	23
70-05-66	63	63	15.26	15
70-05-77	75	75	29.18	10
70-05-99	90	90	37.14	6
70-05111	110	110	76.08	4

TEE



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-46-00	16	16	16	2.71	40
70-46-11	20	20	20	3.66	30
70-46-22	25	25	25	4.85	15
70-46-33	32	32	32	6.27	10
70-46-44	40	40	40	10.34	6
70-46-55	50	50	50	14.01	13
70-46-66	63	63	63	19.94	7
70-46-77	75	75	75	34.61	4
70-46-99	90	90	90	47.86	2
70-46111	110	110	110	93.21	2

REDUCING TEE



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-48-10	20	16	20	4.25	30
70-48-21	25	20	25	4.73	20
70-48-32	32	25	32	6.09	12
70-48-43	40	32	40	10.34	6
70-48-54	50	40	50	14.01	15
70-48-65	63	50	63	18.44	7
70-48-76	75	63	75	34.61	5
70-48-97	90	75	90	49.76	3

FEMALE TEE


Catalogue No	Diam. mm	BSP "Fem"	Diam. mm	Price £	Box Qty
71-46-02	16	3/4	16	2.18	50
71-46-11	20	1/2	20	2.93	40
71-46-12	20	3/4	20	2.93	40
71-46-21	25	1/2	25	3.73	25
71-46-22	25	3/4	25	3.73	25
71-46-23	25	1	25	4.15	25
71-46-32	32	3/4	32	4.85	15
71-46-33	32	1	32	4.85	15
71-46-43	40	1	40	8.88	8
71-46-45	40	1 1/2	40	9.60	8
71-46-54	50	1 1/4	50	11.79	18
71-46-55	50	1 1/2	50	11.79	18
71-46-56	50	2	50	13.30	18
71-46-64	63	1 1/4	63	16.94	12
71-46-65	63	1 1/2	63	16.94	12
71-46-66	63	2	63	16.94	12
71-46-76	75	2	75	27.97	8
71-46-78	75	3	75	27.97	7
71-46-98	90	3	90	43.43	4
71-46119	110	4	110	65.55	4

FEMALE ELBOW


Catalogue No	Diam. mm	BSP "Fem"	Price £	Box Qty
70-70-01	16	1/2	1.71	80
70-70-11	20	1/2	2.10	60
70-70-12	20	3/4	2.10	60
70-70-21	25	1/2	2.64	35
70-70-22	25	3/4	2.64	35
70-70-23	25	1	2.64	35
70-70-32	32	3/4	3.08	25
70-70-33	32	1	3.08	25
70-70-34	32	1 1/4	4.48	25
70-70-42	40	3/4	6.09	15
70-70-43	40	1	6.09	15
70-70-44	40	1 1/2	6.09	15
70-70-45	40	1 1/4	6.09	15
70-70-54	50	1 1/4	8.13	29
70-70-55	50	1 1/2	8.13	29
70-70-56	50	2	8.13	29
70-70-65	63	1 1/2	11.09	17
70-70-66	63	2	11.09	17
70-70-76	75	2	19.16	11
70-70-78	75	3	19.16	10
70-70-98	90	3	36.67	6

MALE TEE


Catalogue No	Diam. mm	BSP "Male"	Diam. mm	Price £	Box Qty
71-36-11	20	1/2	20	3.08	40
71-36-22	25	3/4	25	4.03	25
71-36-32	32	3/4	32	4.91	15
71-36-33	32	1	32	5.06	15
71-36-34	32	1 1/4	32	5.06	15
71-36-55	50	1 1/2	50	12.55	17
71-36-66	63	2	63	24.34	10

MALE ELBOW


Catalogue No	Diam. mm	BSP "Male"	Price £	Box Qty
70-66-02	16	3/4	1.75	80
70-66-11	20	1/2	1.87	75
70-66-12	20	3/4	1.87	75
70-66-21	25	1/2	2.28	50
70-66-22	25	3/4	2.28	50
70-66-23	25	1	2.28	50
70-66-32	32	3/4	2.93	30
70-66-33	32	1	2.93	30
70-66-34	32	1 1/4	2.93	30
70-66-43	40	1	4.69	15
70-66-44	40	1 1/4	4.69	15
70-66-45	40	1 1/2	4.69	15
70-66-55	50	1 1/2	6.39	36
70-66-56	50	2	6.39	36
70-66-65	63	1 1/2	8.88	20
70-66-66	63	2	8.88	20
70-66-78	75	3	18.74	13
70-66-98	90	3	23.51	7
70-66119	110	4	45.66	4

ELBOW


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-56-00	16	16	2.18	70
70-56-11	20	20	2.79	50
70-56-22	25	25	3.40	30
70-56-33	32	32	4.25	20
70-56-44	40	40	7.39	10
70-56-55	50	50	10.34	22
70-56-66	63	63	12.55	13
70-56-77	75	75	24.34	9
70-56-99	90	90	30.17	5
70-56111	110	110	62.56	4

FLANGE ADAPTOR


Catalogue No	Diam. mm	Diam.	Price £	Box Qty
71-56-55	50	1 1/2	23.22	14
71-56-66	63	2	24.83	13
71-56-78	75	3	31.85	7
71-56-98	90	3	41.65	6
71-56119	110	4	60.03	4

CAP


Catalogue No	Diam. mm	Price £	Box Qty
71-26-10	20	1.89	100
71-26-20	25	2.10	50
71-26-30	32	2.59	40
71-26-40	40	4.33	20
71-26-50	50	6.39	10
71-26-60	63	8.68	30
71-26-70	75	20.64	22
71-26-90	90	23.55	12
71-26110	110	50.83	6

UNIVERSAL TRANSITION COUPLING


Catalogue No	Diam. mm	Price £	Box Qty
70-98-22	15/22	25	10.42
70-98-24	20/27	25	11.56
70-98-34	20/27	32	12.77
70-98-26	27/34	25	13.43
70-98-36	27/34	32	14.22

WALL PLATE ELBOW


Catalogue No	Diam. mm	BSP "Fem"	Price £	Box Qty
71-80-11	20	1/2	5.37	55
71-80-22	25	3/4	6.45	35

BLACK POLYETHYLENE PIPE

Catalogue No	O D in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50-05-10	5	3	200	4	LDPE	68.00
50-05N10	5	3.2	200	4	LDPE	42.30
50-06-10	6	4	200	4	LDPE	71.30
50-08-10-1	8	6	100	4	LDPE	46.00
50-08-10	8	6	250	4	LDPE	95.40
50-12-10-1	12	10	100	4	LDPE	62.10
50-12-10	12	10	200	4	LDPE	117.30
50-16-12-2	16	13.6	50	4	LDPE	27.60
50-16-12-1	16	13.6	100	4	LDPE	47.20
50-16-12	16	13.6	200	4	LDPE	86.30
50-16-12500	16	13.6	500	4	LDPE	197.80
50-20-15-2	20	17	50	4	LDPE	35.70
50-20-15-1	20	17	100	4	LDPE	63.30
50-20-15	20	17	200	4	LDPE	119.60
50-20-15500	20	17	500	4	LDPE	281.80
50-25-20	25	21	100	4	LDPE	83.90
50-25-23	25	20.4	100	6	LDPE	94.30
50-32-20	32	28	100	4	LDPE	119.60
50-32-26	32	26.8	100	6	LDPE	134.60
50-32-26-50	32	26.8	50	6	LDPE	71.30

PRO-FLOW PE100 PIPES 10 BAR

Catalogue No	O D in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50N25-20	25	21	100	10	HPPE	130.00
50N32-20	32	28	100	10	HPPE	172.00
50N32-20-50	32	28	50	10	HPPE	86.00
50N40-24	40	35.2	100	10	HPPE	283.00
50N40-24-50	40	35.2	50	10	HPPE	142.00
50N50-30	50	44	100	10	HPPE	436.00
50N50-30-50	50	44	50	10	HPPE	218.00
50N63-38	63	55.4	100	10	HPPE	616.00
50N63-38-50	63	55.4	50	10	HPPE	308.00
50N75-45	75	66	100	10	HPPE	959.00
50N75-45-50	75	66	50	10	HPPE	479.00
50N90-54	90	79.2	100	10	HPPE	1494.00
50N90-54-50	90	79.2	50	10	HPPE	747.00

16 BAR AVAILABLE ON REQUEST

PRO-FLOW GREEN STRIPE

Catalogue No	O D in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50G25-20	25	21	100	10	SDR17	214.20
50G32-20	32	28	100	10	SDR17	248.50
50G32-20-50	32	28	50	10	SDR17	124.30
50G40-24	40	35.2	100	10	SDR17	396.70
50G40-24-50	40	35.2	50	10	SDR17	198.40
50G50-30	50	44	100	10	SDR17	582.70
50G50-30-50	50	44	50	10	SDR17	291.40
50G63-38	63	55.4	100	10	SDR17	1015.70
50G63-38-50	63	55.4	50	10	SDR17	507.80

16 BAR AVAILABLE ON REQUEST

BLUE M.D.P.E. PIPE

Catalogue No	O D in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
51-20-25	20	15	25	12.5	MDPE	39.90
51-20-50	20	15	50	12.5	MDPE	79.80
51-20100	20	15	100	12.5	MDPE	159.60
51-25-25	25	20.1	25	12.5	MDPE	51.10
51-25-50	25	20.1	50	12.5	MDPE	102.20
51-25100	25	20.1	100	12.5	MDPE	204.40
51-32-25	32	25.8	25	12.5	MDPE	85.40
51-32-50	32	25.8	50	12.5	MDPE	170.80
51-32100	32	25.8	100	12.5	MDPE	341.60
51-50-25	50	40.4	25	12.5	MDPE	196.70
51-50-50	50	40.4	50	12.5	MDPE	393.40
51-50100	50	40.4	100	12.5	MDPE	786.80
51-63-25	63	50.9	25	12.5	MDPE	248.50
51-63-50	63	50.9	50	12.5	MDPE	497.00
51-63100	63	50.9	100	12.5	MDPE	994.00

METRIC PVC PIPE



Catalogue No	Size in mm	Wall in mm	Length in M	Pres. in Bar	Price £ per Length	Bundle Qty	Pallet Qty
83-12-10	12	1.0	5.04	16	6.09	50	50
83-16-12	16	1.2	5.04	16	7.68	51	51
83-20-10	20	1.0	5.04	10	6.98	44	44
83-20-15	20	1.5	5.04	16	9.95	44	44
83-25-13	25	1.3	5.04	10	10.25	24	24
83-32-18	32	1.8	5.04	10	15.35	19	627
83-32-18-M3	32	1.8	4.54	10	15.15	19	627
83-32-18-M5	32	1.8	5.04	10	16.85	19	627
83-32-18-W3	32	1.8	4.54	10	15.15	19	627
83-32-18-W5	32	1.8	5.04	10	16.85	19	627
83-40-18	40	1.8	5.00	7.5	16.85		319
83-40-20	40	2.0	5.00	10	16.34		319
83-50-20	50	2.0	5.00	7.5	21.58		215
83-50-24	50	2.4	5.00	10	25.67		215
83-63-20	63	2.0	5.00	7.5	27.29		140
83-63-24	63	2.4	5.00	10	32.41		140
83-75-22	75	2.2	5.00	7.5	35.92		100
83-75-29	75	2.9	5.00	10	46.99		100
83-90-27	90	2.7	5.00	7.5	52.65		63
83-90-35	90	3.5	5.00	10	67.53		63
83110-33	110	3.3	5.00	7.5	78.61		43
83110-42	110	4.2	5.00	10	99.50		43
83125-37	125	3.7	5.00	7.5	128.15		38
83160-62	160	6.2	5.00	10	213.31		22

PVC SLEEVING

83-36-20	36	2.0	5.00	10	18.50		14
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Sizes in 12mm to 32mm min 10 lengths

- 83-32-18-M3 Drilled M11 at 1.5M
- 83-32-18-M5 Drilled M11 at 1.0M
- 83-32-18-W3 Drilled 3/8 WW at 1.5M
- 83-32-18-W5 Drilled 3/8 WW at 1.0M

IMPERIAL PVC PIPE

Catalogue No	Size	Class	Length in M	Pressure in Bar	Price £ per Length
83I05E	1/2"	E	6	15	23.20
83I07E	3/4"	E	6	15	36.90
83I10E	1"	E	6	15	51.30
83I12D	1 1/4"	D	6	12	66.20
83I15D	1 1/2"	D	6	12	85.10
83I15E	1 1/2"	E	6	15	102.80
83I20C	2"	C	6	9	99.10
83I20D	2"	D	6	12	129.30
83I20E	2"	E	6	15	142.00
83I30C	3"	C	6	9	219.70
83I30D	3"	D	6	12	282.20
83I40C	4"	C	6	9	359.10
83I40D	4"	D	6	12	418.30

BLACK PVC PIPE

Catalogue No	O.D.	I.D.	Coil Size in M	Pressure in Bar	Price £ per Coil
50-06-13	6.3	3.7	100	4	30.00
50-06-13-50	6.3	3.7	50	4	15.00
50-19-35	3/4"	1/2"	30	4	23.10
50-30-25	1 1/4"	1"	30	4	45.90

PRE-PUNCHED LDPE PIPES 20MM 4 BAR READY FOR ONLINE DIPPERS INSERTION

Catalogue No	Spacing	Length in M	Price £ per Coil
50P20-1502	20	200	142.00
50P20-15025	25	200	142.00
50P20-1503	30	200	136.00
50P20-1504	40	200	136.00
50P20-1505	50	200	128.00
50P20-1507	70	200	128.00
50P20-1510	100	200	128.00



6M LENGTH OF PE

Catalogue No	O.D. in mm	I.D. in mm	Length in M	Price £ per Length
50S032-20	32	28.0	6	20.50
50S040-24	40	35.2	6	27.40
50S050-30	50	44.0	6	45.60
50S063-38	63	55.4	6	49.10
50S075-45	75	66.0	6	59.60
50S090-54	90	79.2	6	93.00
50S110-63	110	97.7	6	171.90

Most PVC fittings have the following marks:-

NAME: VDL
MATERIAL: PVCh
SIZE: e.g. 40 x 1
PRESSURE: PN16 (16 Bar)

All catalogue numbers and descriptions in bold type are 16 Bar rated
All others are 10 Bar rated unless otherwise stated

SOCKET



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-05-02	10	10	0.54	300
80-05-04	12	12	0.61	300
80-05-00	16	16	0.65	300
80-05-11	20	20	0.65	300
80-05-22	25	25	0.65	200
80-05-33	32	32	0.73	300
80-05-44	40	40	1.16	200
80-05-55	50	50	1.52	200
80-05-66	63	63	2.27	100
80-05-77	75	75	4.40	65
80-05-99	90	90	7.07	36
80-05110	110	110	9.85	24
80-05125	125	125	25.64	12
80-05160	160	160	43.86	8

EXTENDED SOCKET



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-08-33	32	32	0.93	400
80-08-44	40	40	1.29	300
80-08-55	50	50	1.84	250
80-08-66	63	63	2.60	125

REDUCING SOCKET



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-11-04	25/20	12	1.34	125
80-11-31	40/32	20	1.56	125
80-11-43	50/40	32	1.63	75
80-11-53	63/50	32	3.03	75
80-11-54	63/50	40	2.98	75
80-11-65	63	50	5.05	150
80-11-75	75	50	5.95	100
80-11-76	75	63	5.95	100
80-11-97	90	75	8.97	72
80-11119	110	90	12.55	45
80-11161	160	125	34.87	12

SOCKET ADAPTOR FROM TUBE



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-21-45	40/50	1 1/2	5.50	75
80-21-56	50/63	2	7.58	60
80-21-78	75/90	3	16.21	50

REDUCING BUSH



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-14-10	20	16	0.66	250
80-14-20	25	16	0.97	250
80-14-21	25	20	0.85	250
80-14-30	32	16	0.85	250
80-14-31	32	20	0.85	250
80-14-32	32	25	0.85	250
80-14-41	40	20	1.23	200
80-14-42	40	25	1.23	200
80-14-43	40	32	0.90	200
80-14-52	50	25	1.64	200
80-14-53	50	32	1.64	200
80-14-54	50	40	1.22	200
80-14-63	63	32	2.23	200
80-14-64	63	40	2.23	200
80-14-65	63	50	2.01	200
80-14-73	75	32	3.74	100
80-14-74	75	40	3.74	100
80-14-75	75	50	3.74	100
80-14-76	75	63	3.74	100
80-14-95	90	50	6.33	50
80-14-96	90	63	6.33	50
80-14-97	90	75	6.33	50
80-14117	110	75	10.72	25
80-14119	110	90	10.72	25
80-14121	125	110	20.29	24
80-14161	160	125	35.23	8

REDUCING BUSH



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-17-10	20	1/4	1.39	250
80-17-21	25	1/2	1.80	250
80-17-31	32	1/2	1.98	250
80-17-32	32	3/4	1.98	250
80-17-42	40	3/4	2.58	100
80-17-43	40	1	2.58	100
80-17-51	50	1/2	3.35	100
80-17-52	50	3/4	3.35	100
80-17-53	50	1	3.35	100
80-17-54	50	1 1/4	3.35	100
80-17-64	63	1 1/4	5.39	100
80-17-65	63	1 1/2	5.39	100
80-17-75	75	1 1/2	7.45	50
80-17-76	75	2	7.45	50

SOCKET ADAPTOR



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-20-00	16	3/8	1.61	100
80-20-11	20	1/2	1.61	100
80-20-21	25	1/2	2.70	100
80-20-22	25	3/4	1.99	100
80-20-31	32	1/2	3.21	100
80-20-32	32	3/4	3.21	100
80-20-33	32	1	3.21	100
80-20-43	40	1	3.90	100
80-20-44	40	1 1/4	3.90	100
80-20-54	50	1 1/4	4.95	100
80-20-55	50	1 1/2	4.50	100
80-20-65	63	1 1/2	6.80	50
80-20-66	63	2	6.80	50
80-20-77	75	2 1/2	19.66	40
80-20-98	90	3	22.47	24
80-20119	110	4	33.90	15

HEXAGON ADAPTOR


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-23-00	12/16	1/4	0.85	250
80-23-01	16	1/2	0.85	250
80-23-10	16/20	1/4	0.85	250
80-23-11	20	1/2	0.85	250
80-23-12	20	3/4	0.85	250
80-23-21	25/32	1/2	0.93	300
80-23-22	25/32	3/4	0.93	300
80-23-23	25/32	1	0.93	300
80-23-31	32/40	1/2	0.93	300
80-23-32	32/40	3/4	0.93	300
80-23-33	32/40	1	0.93	300
80-23-34	32/40	1 1/4	1.01	300
80-23-43	40/50	1	1.43	225
80-23-44	40/50	1 1/4	1.43	200
80-23-45	40/50	1 1/2	1.43	175
80-23-53	50/63	1	2.53	150
80-23-54	50/63	1 1/4	2.53	150
80-23-55	50/63	1 1/2	2.53	150
80-23-56	50/63	2	2.53	150
80-23-64	63/75	1 1/4	4.13	80
80-23-65	63/75	1 1/2	4.13	80
80-23-66	63/75	2	4.13	80
80-23-67	63/75	2 1/2	4.13	90
80-23-76	75/90	2	7.17	48
80-23-77	75/90	2 1/2	9.72	48
80-23-78	75/90	3	9.72	48
80-23-98	90/110	3	13.54	27
80-23-99	90/110	4	16.94	27
80-23118	110	3	19.65	20
80-23119	110	4	19.65	18

ROUND ADAPTOR


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-26-21	25/32	1/2	0.70	500
80-26-22	25/32	3/4	0.70	500
80-26-23	25/32	1	0.70	500
80-26-33	32/40	1	0.70	500
80-26-34	32/40	1 1/4	0.85	600
80-26-44	40/50	1 1/4	1.31	300

TEE


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-30-33	32	32	32	1.31	250
80-30-44	40	40	40	1.89	125
80-30-55	50	50	50	2.73	75
80-30-66	63	63	63	5.05	38
80-31-02	10	10	10	1.20	250
80-31-04	12	12	12	1.20	250
80-31-00	16	16	16	1.20	200
80-31-11	20	20	20	1.23	100
80-31-22	25	25	25	1.27	250
80-31-33	32	32	32	1.38	225
80-31-44	40	40	40	1.99	125
80-31-55	50	50	50	2.84	75
80-31-66	63	63	63	6.02	38
80-31-77	75	75	75	9.85	24
80-31-99	90	90	90	16.51	14
80-31110	110	110	110	26.48	7
80-31125	125	125	125	48.47	4
80-31160	160	160	160	80.61	2

REDUCING TEE


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-33-21	25	20	25	1.60	300
80-33-31	32	20	32	1.75	250
80-33-32	32	25	32	1.75	200
80-33-42	40	25	40	2.01	140
80-33-43	40	32	40	1.84	140
80-33-52	50	25	50	3.16	100
80-33-53	50	32	50	2.78	90
80-33-54	50	40	50	2.81	90
80-33-62	63	25	63	6.25	50
80-33-63	63	32	63	6.25	50
80-33-64	63	40	63	6.25	45
80-33-65	63	50	63	6.25	40
80-33-73	75	32	75	9.85	30
80-33-74	75	40	75	9.85	30
80-33-75	75	50	75	9.85	28
80-33-76	75	63	75	9.85	25
80-33-93	90	32	90	17.37	17
80-33-95	90	50	90	17.37	17
80-33-97	90	75	90	17.37	14
80-33113	110	32	110	27.75	9
80-33115	110	50	110	27.75	9
80-33117	110	75	110	27.75	8
80-33119	110	90	110	27.75	8

45° TEE


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-34-33	32	32	32	6.18	100
80-34-44	40	40	40	7.53	75
80-34-55	50	50	50	9.43	40
80-34-66	63	63	63	14.77	30
80-34-77	75	75	75	23.67	16

TEE X MALE TAKE OFF


Catalogue No	Diam mm	BSP "Male	Diam mm	Price £	Box Qty
80-35-12	20	3/4	20	1.98	250
80-35-22	25	3/4	25	1.98	300
80-35-23	25	1	25	2.16	250
80-35-32	32	3/4	32	2.16	200
80-35-33	32	1	32	2.16	200
80-35-34	32	1 1/4	32	1.45	225
80-35-43	40	1	40	2.51	125
80-35-44	40	1 1/4	40	2.52	140
80-35-45	40	1 1/2	40	2.80	130
80-35-53	50	1	50	3.38	90
80-35-54	50	1 1/4	50	3.16	90
80-35-55	50	1 1/2	50	3.50	90
80-35-63	63	1	63	6.92	50
80-35-64	63	1/4	63	6.92	45
80-35-65	63	1 1/2	63	6.92	40
80-35-66	63	2	63	6.92	40
80-35-74	75	1 1/4	75	11.52	30
80-35-76	75	2	75	11.52	28

TEE X FEMALE TAKE OFF


Catalogue No	Diam mm	BSP "Fem	Diam mm	Price £	Box Qty
80-39-11	20	3/4	20	2.45	100
80-39-22	25	3/4	25	2.90	200
80-39-33	32	1	32	3.43	100
80-39-44	40	1 1/4	40	5.74	100
80-39-55	50	1 1/2	50	6.12	50
80-39-66	63	2	63	9.05	25

**MALE X PLAIN X
MALE TEE**


Catalogue No	BSP "Male	Diam mm	BSP "Male	Price £	Box Qty
80-36-33	1	32	1	2.16	250
80-36-43	1 1/4	32	1 1/4	1.70	175
80-36-44	1 1/4	40	1 1/4	2.51	150

90° ELBOW


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-41-33	32	32	1.19	250
80-41-44	40	40	1.64	175
80-41-55	50	50	2.41	100
80-41-66	63	63	4.68	55
80-42-02	10	10	1.01	250
80-42-04	12	12	1.01	250
80-42-00	16	16	1.01	250
80-42-11	20	20	1.01	200
80-42-22	25	25	1.12	350
80-42-33	32	32	1.23	250
80-42-44	40	40	1.75	175
80-42-55	50	50	2.51	100
80-42-66	63	63	5.52	50
80-42-77	75	75	8.87	30
80-42-99	90	90	13.44	17
80-42110	110	110	23.19	12
80-42125	125	125	40.35	6
80-42160	160	160	65.10	2

45° ELBOW


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-51-04	12	12	1.80	150
80-51-00	16	16	1.80	150
80-51-11	20	20	1.80	150
80-51-22	25	25	1.80	150
80-51-33	32	32	1.97	300
80-51-44	40	40	2.68	150
80-51-55	50	50	3.14	75
80-51-66	63	63	5.45	65
80-51-77	75	75	8.78	35
80-51-99	90	90	13.39	24
80-51110	110	110	21.90	12
80-51125	125	125	37.61	6
80-51160	160	160	66.91	2

REDUCING ELBOW


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-44-43	40	32	1.98	200
80-44-53	50	32	2.92	150
80-44-54	50	40	3.31	135

ELBOW X MALE TAKE OFF


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-46-12	20	3/4	1.60	200
80-46-23	25	1	1.80	350
80-46-32	32	3/4	1.80	250
80-46-33	32	1	1.80	250
80-46-34	32	1 1/4	1.38	250
80-46-44	40	1 1/4	2.06	200
80-46-54	50	1 1/4	2.92	150

ELBOW X FEMALE TAKE OFF


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-48-11	20	1/2	2.01	200
80-48-22	25	3/4	2.41	300
80-48-33	32	1	3.03	100
80-48-44	40	1 1/4	4.13	100
80-48-55	50	1 1/2	5.45	100
80-48-66	63	2	8.70	50

90° BEND


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-54-33	32	32	2.58	350
80-54-44	40	40	3.53	200
80-54-55	50	50	5.21	100
80-54-66	63	63	7.99	60
80-54-77	75	75	10.50	35
80-55-22	25	25	2.75	100
80-55-33	32	32	3.42	100
80-55-44	40	40	4.48	100
80-55-55	50	50	6.70	50
80-55-66	63	63	10.13	45
80-55-77	75	75	14.23	25
80-55-99	90	90	26.13	15
80-55110	110	110	35.84	10
80-55160	160	160	95.38	4

45° BEND


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-57-33	32	32	2.24	300
80-57-55	50	50	4.52	150
80-58-55	50	50	5.39	125
80-58-66	63	63	8.07	60
80-58-77	75	75	11.25	40
80-58-99	90	90	21.91	20
80-58110	110	110	28.84	15
80-58160	160	160	77.41	7

S BEND


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-60-33	32	32	4.58	150
80-60-55	50	50	7.28	80

CROSS


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-62-11	20	20	2.58	100
80-62-22	25	25	5.39	150
80-62-33	32	32	5.92	150
80-62-44	40	40	8.63	90
80-62-55	50	50	9.11	54
80-62-66	63	63	11.82	25
80-62-77	75	75	23.66	16
80-62-99	90	90	45.06	10

REDUCING CROSS


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-64-43	40	32	7.52	100
80-64-53	50	32	9.15	70

CAP


Catalogue No	Diam mm	Price £	Box Qty
80-67-02	10	0.93	250
80-67-04	12	0.93	250
80-67-00	16	0.93	250
80-67-11	20	0.99	250
80-67-22	25	1.08	250
80-67-33	32	1.29	175
80-67-44	40	1.60	100
80-67-55	50	1.98	200
80-67-66	63	3.35	115
80-67-77	75	6.99	70
80-67-99	90	9.69	45
80-67110	110	16.16	24
80-67125	125	27.50	15
80-67160	160	55.01	8

END SET


Catalogue No	Diam mm	Cap "Size	Price £	Box Qty
80-69-11	20	1/2	1.60	250
80-69-22	25	3/4	1.52	500
80-69-33	32	1	1.52	250
80-69-34	32	1 1/4	2.06	200
80-69-44	40	1 1/4	2.51	125

HOSE ADAPTOR


Catalogue No	Diam mm	Diam "Hose	Price £	Box Qty
80-66-00	12	1/2	1.31	100
80-66-01	16	5/8	1.31	100
80-66-12	20	3/4	1.42	100
80-66-23	25	1	1.80	100
80-66-34	32	1 1/4	2.09	100
80-66-45	40	1 1/2	2.90	100
80-66-56	50	2	4.02	100

7.5 BAR 3/3 SOCKETED UNION


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-71-30	32	32	2.53	150

7.5 BAR 2/3 SOCKETED UNION


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-32	32	1 1/4	1.60	250

7.5 BAR 2/3 PLAIN UNION


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-33	32	1 1/4	1.60	250
80-71-3S		Union Seal	0.38	

3/3 SOCKETED UNION


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-72-22	25	25	4.02	250
80-72-33	32	32	4.13	200
80-72-44	40	40	6.23	100
80-72-55	50	50	9.59	60

2/3 SOCKETED UNION


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-73-23	25	1	3.21	250
80-73-33	32	1	3.53	200
80-73-34	32	1 1/4	3.56	250
80-73-55	50	1 1/2	6.25	100
80-73-56	50	2	6.25	100

UNION


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-74-04	12	12	3.25	200
80-74-00	16	16	3.31	200
80-74-11	20	20	3.74	100
80-74-22	25	25	4.95	60
80-74-33	32	32	5.93	150
80-74-44	40	40	6.90	100
80-74-55	50	50	7.19	60
80-74-66	63	63	11.68	45
80-74-77	75	75	32.20	25
80-74-99	90	90	45.74	15
80-74111	110	110	59.76	10

UNION


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-76-11	20	1/2	4.40	100
80-76-22	25	3/4	5.66	60
80-76-33	32	1	6.81	100
80-76-44	40	1 1/4	8.05	80
80-76-55	50	1 1/2	8.47	60
80-76-66	63	2	13.67	45

UNION


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-78-11	20	1/2	4.37	100
80-78-22	25	3/4	5.66	60
80-78-33	32	1	6.81	100
80-78-44	40	1 1/4	7.92	80
80-78-55	50	1 1/2	8.30	60
80-78-66	63	2	13.53	45

SOCKET


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
80-85-00	3/8	3/8	1.69	100
80-85-11	1/2	1/2	1.88	100
80-85-13	1/2	1/4	1.80	100
80-85-22	3/4	3/4	2.41	100
80-85-33	1	1	3.42	100
80-85-44	1 1/4	1 1/4	4.01	100
80-85-55	1 1/2	1 1/2	5.35	100
80-85-66	2	2	7.64	25

ELBOW


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
80-93-11	1/2	1/2	5.68	50
80-93-22	3/4	3/4	6.00	70
80-93-33	1	1	7.37	90
80-93-55	1 1/2	1 1/2	15.37	100
80-93-66	2	2	22.80	60

BARREL NIPPLE


Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
80-95-11	1/2	1/2	3.23	100
80-95-22	3/4	3/4	3.69	100
80-95-33	1	1	4.91	100
80-95-44	1 1/4	1 1/4	6.57	100
80-95-55	1 1/2	1 1/2	6.91	100
80-95-66	2	2	9.17	100
80-95-99	3	3	23.68	25

PLUG


Catalogue No	BSP "Male"	Price £	Box Qty
80-83-00	3/8	1.20	100
80-83-11	1/2	1.20	100
80-83-22	3/4	1.20	100
80-83-33	1	1.31	100
80-83-44	1 1/4	2.19	100
80-83-55	1 1/2	2.72	100
80-83-66	2	3.78	100

NIPPLE


Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
80-87-00	3/8	1/4	1.38	100
80-87-01	3/8	3/8	1.22	100
80-87-10	1/2	3/8	1.38	100
80-87-11	1/2	1/2	1.22	100
80-87-21	3/4	1/2	1.59	100
80-87-22	3/4	3/4	1.45	100
80-87-32	1	3/4	1.84	100
80-87-33	1	1	1.75	100
80-87-43	1 1/4	1	2.32	100
80-87-44	1 1/4	1 1/4	2.16	100
80-87-54	1 1/2	1 1/4	3.38	100
80-87-55	1 1/2	1 1/2	3.21	100
80-87-65	2	1 1/2	4.52	100
80-87-66	2	2	4.30	100
80-87-88	3	3	15.55	10

CAP


Catalogue No	BSP "Female"	Price £	Box Qty
80-89-00	3/8	0.67	250
80-89-11	1/2	0.67	500
80-89-22	3/4	0.73	400
80-89-33	1	0.73	500
80-89-44	1 1/4	1.16	500
80-89-55	1 1/2	2.08	300
80-89-66	2	3.78	150
80-89-77	2 1/2	8.96	100
80-89-88	3	13.92	50

PIPE CLAMP WITHOUT CLIP


Catalogue No	Diam mm	Price £	Box Qty
81-10-00	16	0.60	400
81-10-05	12	0.60	500
81-10-11	20	0.69	400
81-10-22	25	0.83	800
81-10-33	32	0.99	600

CAP WASHER


Catalogue No	BSP "Female"	Price £	Box Qty
80-90-11	1/2	0.23	500
80-90-22	3/4	0.23	400
80-90-33	1	0.35	500
80-90-44	1 1/4	0.42	500
80-90-55	1 1/2	0.65	300
80-90-66	2	0.96	150
80-90-88	3	2.70	50

PIPE CLAMP WITH CLIP


Catalogue No	Diam mm	Price £	Box Qty
81-11-44	40	1.40	250
81-11-55	50	1.61	250
81-11-66	63	2.19	150
81-11-77	75	3.81	80
81-11-99	90	4.80	60
81-11110	110	5.54	60
81-11125	125	8.30	40
81-11160	160	10.88	20

TEE


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
80-92-33	1	1	8.05	60
80-92-55	1 1/2	1 1/2	18.66	80
80-92-66	2	2	31.22	45

SPACING BLOCK FOR CLAMP


Catalogue No	Diam mm	Price £	Box Qty
81-08-16	16	0.37	400
81-08-20	20	0.37	400
81-08-25	25	0.41	800
81-08-32	32	0.50	600
81-08-40	40	0.72	250
81-08-50	50	0.83	250
81-08-63	63	1.16	150
81-08-75	75	1.92	80
81-08-99	90	2.07	100
81-08110	110	2.38	80
81-08125	125	3.46	150
81-08160	160	4.54	120

COUPLING


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-13-31	32/25	20	2.24	200
81-13-32	32/25	25	2.32	200
81-13-43	40/32	32	3.42	150

ELBOW


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-15-31	32	20	2.72	200
81-15-32	32	25	3.14	200

TEE


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-17-51	50	20	3.82	100
81-17-52	50	25	3.95	100

TEE


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-19-31	32	20	4.01	150
81-19-32	32	25	4.11	120

UNION NUT
NEW


Catalogue No	Diam. mm	Price £	Box Qty
81-14-1UN	20	0.65	N/A
81-14-2UN	25	0.84	N/A

FIXING RING
NEW


Catalogue No	Diam. mm	Price £	Box Qty
81-14-1WO	20	0.50	N/A
81-14-2WO	25	0.65	N/A

TABLE DUCT WITH CLAMPING NUT


Catalogue No	BSP "Male	Plain Size	Price £	Box Qty
80-80-20	3/4	20	7.99	100
80-80-25	1	25	8.65	100
80-80-34	1	32	9.02	100
80-80-45	1 1/4	40	9.86	80
80-80-55	1 1/2	50	19.58	45
80-80-67	2	63	22.94	30

TANK CONNECTOR


Catalogue No	BSP "Male	Plain Size	Price £	Box Qty
80-81-12	3/4	20/25	12.60	50
80-81-23	1	25/32	13.58	50
80-81-34	1 1/4	32/40	15.15	50
80-81-45	1 3/4	40/50	18.18	50
80-81-56	2	50/63	20.56	45
80-81-67	2 1/2	63/75	40.51	25
80-81-78	3	75/90	48.42	21

THREADED TANK CONNECTOR


Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
80-82-22	3/4	3/4	11.73	50
80-82-33	1	1	12.60	50
80-82-56	1 1/2	1 3/4	16.79	50
80-82-66	2	2	18.97	45
80-82-88	3	3	44.96	21

HT HEX HEAD BOLT COMPLETE WITH NUT & WASHERS


Catalogue No	Length. mm	Type	Price £
02F50-50	50	M16	2.24
02F50-60	60	M16	2.35
02F50-80	80	M16	2.35
02F50120	120	M16	4.41
02F50150	150	M16	4.97
02F50200	200	M16	5.21

PVC FULL FACE FLANGES TABLE D & E


Catalogue No	Diam. mm	No of Bolts	Price £
81-01-33	32	4	9.97
81-01-55	50	4	13.77
81-01-66	63	4	17.46
81-01-77	75	4	26.45
81-01-99	90	8	29.84
81-01110	110	8	41.58

GALVANISED FULL FACE SCREWED BSP FLANGES TABLE D


Catalogue No	BSP "Female	No of Bolts	Price £
02F10-50	2	4	117.90
02F10-63	2 1/2	4	135.60
02F10-75	3	4	181.70
02F10-99	4	4	206.60

FULL FACE GASKETS


Catalogue No	Diam. mm	No of Holes	Price £
81-02-33	32	4	5.96
81-02-55	50	4	9.53
81-02-66	63	4	10.52
81-02-77	75	4	14.09
81-02-99	90	4	14.46
81-02110	110	4	21.17

GALVANISED FULL FACE SCREWED BSP FLANGES PN16


Catalogue No	BSP "Female	No of Bolts	Price £
02F16-50	2	4	105.00
02F16-75	3	8	157.10
02F16-99	4	8	170.90

FULL FACE PN16 GASKETS


Catalogue No	Size	No of Bolts	Price £
81-02M55	2"	4	7.88
81-02M77	3"	8	11.24
81-02M99	4"	8	13.12

PVC STUB FLANGES


Catalogue No	Diam. mm	Price £
81-04F050	50	4.05
81-04F063	63	5.20
81-04F075	75	6.91
81-04F090	90	9.00
81-04F110	110	12.68
81-04F160	160	29.68

PVC BACKING RING


Catalogue No	Diam. mm	No of Bolts	Price £
81-04R050	50	4x16mm	8.24
81-04R063	63	4x18mm	8.49
81-04R075	75	4x18mm	11.64
81-04R090	90	8x18mm	12.68
81-04R110	110	8x18mm	15.89
81-04R160	160	8x22mm	26.48

GASKET FOR STUB FLANGE


Catalogue No	Diam. mm	No of Holes	Price £
81-04G050	50	4	0.89
81-04G063	63	4	1.40
81-04G075	75	4	1.80
81-04G090	90	8	2.55
81-04G110	110	8	3.79
81-04G160	160	8	8.89

SOCKET**Catalogue No**

Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-05-11	1/2	1/2	0.72	300
82-05-22	3/4	3/4	0.72	200
82-05-33	1	1	0.85	300
82-05-44	1 1/4	1 1/4	1.27	200
82-05-55	1 1/2	1 1/2	1.70	200
82-05-66	2	2	2.52	100
82-05-77	2 1/2	2 1/2	4.50	65
82-05-99	3	3	8.01	36
82-05110	4	4	11.07	24

HEXAGON ADAPTOR**Catalogue No**

Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-23-11	1/2	1/2	0.97	250
82-23-12	1/2	3/4	0.97	250
82-23-22	3/4	3/4	1.04	300
82-23-23	3/4	1	1.04	300
82-23-33	1	1	1.04	300
82-23-34	1	1 1/4	1.19	300
82-23-44	1 1/4	1 1/4	1.61	225
82-23-45	1 1/4	1 1/2	1.61	175
82-23-55	1 1/2/63	1 1/2	2.88	150
82-23-56	1 1/2/63	2	2.88	150
82-23-65	2/75	1 1/2	4.66	120
82-23-66	2/75	2	4.66	120

METRIC/IMPERIAL SOCKET**Catalogue No**

Catalogue No	Diam mm	Diam Inch	Price £	Box Qty
81-25-11	20	1/2	0.82	300
81-25-22	25	3/4	0.82	200
81-25-33	32	1	0.96	300
81-25-44	40	1 1/4	1.45	200
81-25-55	50	1 1/2	1.88	200
81-25-66	63	2	2.79	100
81-25-88	90	3	8.94	36
81-25110	110	4	12.35	24

REDUCING BUSH**Catalogue No**

Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-14-10	1/2	3/8	0.72	100
82-14-21	3/4	1/2	0.97	100
82-14-31	1	1/2	0.97	100
82-14-32	1	3/4	0.97	100
82-14-42	1 1/4	3/4	1.39	100
82-14-43	1 1/4	1	1.39	100
82-14-52	1 1/2	3/4	1.86	50
82-14-53	1 1/2	1	1.86	50
82-14-54	1 1/2	1 1/4	1.86	50
82-14-63	2	1	2.52	50
82-14-64	2	1 1/4	2.52	50
82-14-65	2	1 1/2	2.52	50
82-14-76	2 1/2	2	3.89	25
82-14-95	3	1 1/2	7.13	20
82-14-96	3	2	7.13	20
82-14-97	3	2 1/2	7.13	20
82-14116	4	2	12.12	25
82-14119	4	3	12.12	25

TEE**Catalogue No**

Catalogue No	Diam Inch	Diam Inch	Diam Inch	Price £	Box Qty
82-31-11	1/2	1/2	1/2	1.39	140
82-31-22	3/4	3/4	3/4	1.43	250
82-31-33	1	1	1	1.52	200
82-31-44	1 1/4	1 1/4	1 1/4	2.23	100
82-31-55	1 1/2	1 1/2	1 1/2	3.18	75
82-31-66	2	2	2	6.70	38
82-31-99	3	3	3	18.52	14
82-31110	4	4	4	29.69	7

90° ELBOW**Catalogue No**

Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-42-11	1/2	1/2	1.17	200
82-42-22	3/4	3/4	1.24	300
82-42-33	1	1	1.39	250
82-42-44	1 1/4	1 1/4	1.96	150
82-42-55	1 1/2	1 1/2	2.81	100
82-42-66	2	2	6.13	50
82-42-99	3	3	15.06	17
82-42110	4	4	28.49	12

45° ELBOW**Catalogue No**

Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-51-11	1/2	1/2	1.98	125
82-51-22	3/4	3/4	1.98	150
82-51-33	1	1	2.19	250
82-51-44	1 1/4	1 1/4	3.02	150
82-51-55	1 1/2	1 1/2	3.50	100
82-51-66	2	2	6.12	65
82-51-99	3	3	15.03	24
82-51110	4	4	24.22	12

SOCKET ADAPTOR**Catalogue No**

Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-20-11	1/2	1/2	3.50	50
82-20-21	3/4	1/2	3.95	100
82-20-22	3/4	3/4	3.95	50
82-20-31	1	1/2	5.54	50
82-20-32	1	3/4	5.54	75
82-20-33	1	1	5.54	50
82-20-42	1 1/4	3/4	6.44	50
82-20-43	1 1/4	1	6.44	50
82-20-44	1 1/4	1 1/4	6.44	50
82-20-53	1 1/2	1	7.55	100
82-20-54	1 1/2	1 1/4	7.55	75
82-20-55	1 1/2	1 1/2	7.55	50
82-20-64	2	1 1/4	10.64	50
82-20-65	2	1 1/2	10.64	50
82-20-66	2	2	10.64	25



IMPERIAL PVC FITTINGS

CROSS



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-62-55	1 1/2	1 1/2	9.85	54

CAP



Catalogue No	Diam Inch	Price £	Box Qty
82-67-11	1/2	1.12	250
82-67-22	3/4	1.19	250
82-67-33	1	1.43	175
82-67-44	1 1/4	1.81	100
82-67-55	1 1/2	2.23	200
82-67-66	2	3.74	115
82-67-99	3	10.92	45
82-67110	4	17.33	24

UNION



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-74-11	1/2	1/2	4.20	100
82-74-22	3/4	3/4	5.54	60
82-74-33	1	1	6.63	100
82-74-44	1 1/4	1 1/4	7.75	100
82-74-55	1 1/2	1 1/2	8.06	60
82-74-66	2	2	13.08	50
82-74-99	3	3	51.29	15
82-74110	4	4	65.34	10

UNION



Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-76-11	1/2	1/2	4.92	100
82-76-22	3/4	3/4	6.36	60
82-76-33	1	1	7.70	100
82-76-44	1 1/4	1 1/4	8.88	80
82-76-55	1 1/2	1 1/2	9.27	60
82-76-66	2	2	15.06	50
82-76-99	3	3	57.10	10
82-76110	4	4	72.53	10

UNION



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-78-11	1/2	1/2	4.87	125
82-78-22	3/4	3/4	6.36	60
82-78-33	1	1	7.62	100
82-78-44	1 1/4	1 1/4	8.88	80
82-78-55	1 1/2	1 1/2	9.27	60
82-78-66	2	2	15.06	45
82-78-99	3	3	57.10	10
82-78110	4	4	72.72	10

PLAIN/THREADED NIPPLE



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
80-94-11	1/2	1/2	3.28	100
80-94-22	3/4	3/4	3.91	100
80-94-33	1	1	5.10	100
80-94-44	1 1/4	1 1/4	6.96	100
80-94-55	1 1/2	1 1/2	7.32	100
80-94-66	2	2	9.72	100
80-94-99	3	3	25.47	100

PIPE CLAMP W/O CLIP



Catalogue No	Diam Inch	Price £	Box Qty
82-11-11	1/2	0.69	400
82-11-22	3/4	0.82	800
82-11-33	1	1.01	600

PIPE CLAMP WITH CLIP



Catalogue No	Diam Inch	Price £	Box Qty
82-11-44	1 1/4	1.43	250
82-11-55	1 1/2	1.62	250
82-11-66	2	2.22	150
82-11-99	3	4.80	60
82-11110	4	5.49	50

PVC REPAIR COUPLINGS

DURA



Catalogue No	Diam Inch	Price £	Box Qty
82-85-33	1	21.10	25
82-85-44	1 1/4	39.65	15
82-85-55	1 1/2	39.70	15
82-85-66	2	66.90	10

FLO-SPAN



Catalogue No	Diam Inch	Price £	Box Qty
82-87-33	1	13.55	15
82-87-44	1 1/4	33.70	10
82-87-55	1 1/2	36.90	16
82-87-66	2	56.50	12
82-87-88	3	109.60	3
82-87-99	4	159.80	3

COMPRESSION



Catalogue No	Diam Inch	Price £	Box Qty
82-89-33	1	15.20	18
82-89-44	1 1/4	30.70	12
82-89-55	1 1/2	30.70	15
82-89-66	2	43.20	12
82-89-88	3	97.90	4
82-89-99	4	113.40	3

VPL SPRAY NOZZLES

W Suffix = 3/8"WW thread

M Suffix = M11 thread

STANDARD NOZZLE

All nozzles sold in 100's only



2

Catalogue No	Colour	Hole Size mm	Output in 1/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-55-20W	Green	2.00	2.06	1.75	50.50
81-55-25W	Blue	2.50	3.50	2.25	50.50
81-55-27W	Red	2.75	4.72	2.50	50.50
81-55-30M	Orange	3.00	5.46	2.50	50.50
81-55-30W	Orange	3.00	5.46	2.50	50.50
81-55-32W	Black	3.25	6.76	2.50	50.50

MISTING NOZZLE



Catalogue No	Colour	Hole Size mm	Output in 1/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-59-10W	Blue/White	1.00	0.65	1.0	61.11
81-59-12W	Red/White	1.25	0.90	1.0	61.11
81-59-15W	Black/White	1.50	1.30	1.0	61.11

Catalogue No	Description			Price Per 100 £
81-70-00M	M11 Blanking Plug			34.44
81-70-00W	3/8" WW Blanking Plug			34.44

ADAPTOR



Catalogue No	"Female"	"Male"	Length cm	Price £
81-80-03	3/8" WW	3/8" WW	6	0.82
81-80-04	M11	M11	6	0.82

ASSEMBLY INSERT



Catalogue No	Description		Price £
81-81-06	3/8" WW	11.5mm Hard Type	0.19
81-81-07	3/8"WW	11.2mm Soft Type	0.15

ANTI DRIP VALVE



Catalogue No	"Female"	"Male"	Price £
81-81-10	3/8" WW	3/8" WW	1.54
81-81-20	M11	M11	1.54

SOLVENTS / ADHESIVES

SABA S3



Catalogue No	Description	Price £	Box Qty
81-41-03	1/4 Litre Tin with Brush	20.90	24
81-41-05	1 Litre Tin with Brush	59.50	12
81-41-07	6 Litre Tin with Brush	242.60	NA

SABA PVC CLEANER



Catalogue No	Description	Price £	Box Qty
81-42-03	1/4 Litre Tin	10.60	24
81-42-09	650 ml Tin	18.70	16
81-42-67	6.7 Kg Tin	134.60	NA

WELD-ON WET 'R' DRY 725



Wet 'R' Dry is a unique formulation containing fast evaporating solvents which provide the ability to withstand pressure tests only minutes after joints are assembled.

Suitable for use on pipe sizes to 90mm

Catalogue No	Description	Price £	Box Qty
81-47-25	1/4 Litre Tin with Brush	22.10	24
81-47-26	1/2 Litre Tin with Brush	37.50	12

THREAD SEALANT PASTE



Can be used on all materials-including P.V.C. etc.

Catalogue No	Description	Price £	Box Qty
81-48-12	1/4 Litre Tin with Brush	24.50	NA

GRIFFON UNI 100



Catalogue No	Description	Price £	Box Qty
81-44-01	125ml Tube	9.70	30
81-44-03	1/4 Litre Tin with Brush	12.50	24
81-44-04	1/2 Litre Tin with Brush	22.20	12
81-44-05	1 Litre Tin with Brush	36.40	8
81-44-07	5 Litre Tin	156.20	NA

GRIFFON WDF-05 WET, DRY & FAST



Catalogue No	Description	Price £	Box Qty
81-44-23	1/4 Litre Tin with Brush	12.90	12
81-44-24	1/2 Litre Tin with Brush	22.70	12

WIRE / HOOKS / STRAINERS

2.5mm GALVANISED WIRE



Catalogue No	Size	Price £	Box Qty
81-35-05	130M/5 Kg	41.30	N/A
81-35-25	650M/ 25 Kg	171.00	N/A

WIRE STRAINER



Catalogue No	Size	Price £	Box Qty
81-33-02	No. 2	1.97	100
81-33-03	No. 3	2.45	50

SUPPORT HOOKS METAL



Catalogue No	Size cm	Price Per 100 £	Box Qty
81-30-16	16	41.00	N/A
81-30-20	20	41.00	N/A
81-30-24	24	44.00	N/A
81-30-28	28	47.00	N/A
81-30-36	36	52.00	N/A
81-30-40	40	52.00	N/A
81-30-60	60	68.00	N/A
81-30-80	80	94.00	N/A
81-30100	100	105.00	N/A

SUPPORT HOOKS PLASTIC



Catalogue No	Size cm	Price £	Box Qty
81-12-20	20	0.07	4000
81-12-32	32	0.17	1000

SUPPORT CHAIN



Catalogue No	Size	Price £	Box Qty
81-34-10	100M	124.90	N/A

P.T.F.E. TAPE



Can be used on all materials steel, copper, plastic, etc.

Catalogue No	Size	Price £	Box Qty
05-01-00	1/2" x 12M x 0.75	173.40	250
05-00-00S	Single Roll	0.75	N/A

HOLE CUTTER



Catalogue No	Size	Price £	Box Qty
81-37-10	3/8" WW	330.00	N/A
81-37-20	M11	330.00	N/A

METAL VALVES

FULL BORE BALL VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £	Box Qty
29-10-12	1/2	30	13.80	20
29-10-19	3/4	30	21.50	10
29-10-25	1	30	28.60	10
29-10-32	1 1/4	25	49.60	6
29-10-40	1 1/2	25	70.50	4
29-10-50	2	20	115.90	2
29-30-75	3	16	418.90	4
29-30-99	4	16	527.80	2

Catalogue No	BSP "Female"	Press in Bar	Price £	Box Qty
29-30-12	1/2	25	7.30	50
29-30-19	3/4	25	10.80	25
29-30-25	1	25	17.50	20
29-30-32	1 1/4	20	26.30	10
29-30-40	1 1/2	20	34.20	12
29-30-50	2	18	60.50	4

BUTTERFLY VALVE

Catalogue No	BSP "Female"	Press in Bar	Price £	Box Qty
29-20-12	1/2	16	22.90	20
29-20-19	3/4	16	28.10	10
29-20-25	1	16	36.40	10
29-20-40	1 1/2	16	73.90	4
29-20-50	2	16	98.80	2

HOSE POUR TAP

Catalogue No	BSP "Male"	Price £
29-60-12	1/2	16.50
29-60-19	3/4	23.20
29-60-25	1	39.00

Max Pressure 1/2", 3/4", 15 Bar
Max Pressure 1", 12 Bar

METAL VALVES

GATE VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £
28-00-12	1/2	16	10.10
28-00-19	3/4	16	14.80
28-00-25	1	16	20.40
28-00-32	1 1/4	16	28.80
28-00-40	1 1/2	16	34.70
28-00-50	2	16	53.90
28-00-75	3	16	97.30
28-00-99	4	16	167.50

SWING CHECK VALVE



SPECIFICATIONS

Max. Working Temp. 110°C

MATERIALS

Seat 3/8" to 2" Nitrile Rubber
3" to 4" Metal

Catalogue No	BSP "Female"	Press in Bar	Price £
27-90-12	1/2	12	10.10
27-90-19	3/4	12	13.80
27-90-25	1	12	20.00
27-90-32	1 1/4	10	28.50
27-90-40	1 1/2	10	40.90
27-90-50	2	10	57.70
27-90-64	2 1/2	8	82.10
27-90-75	3	8	122.70
27-90-99	4	8	200.60

CHECK VALVE



SPECIFICATIONS

Max. Working Temp. 110°C

Cracking Pressure 0.02 Bar

Catalogue No	BSP "Female"	Press in Bar	Price £
27-00-12	1/2	40	11.40
27-00-19	3/4	40	15.30
27-00-25	1	30	21.10
27-00-32	1 1/4	30	33.20
27-00-40	1 1/2	25	48.60
27-00-50	2	25	70.30
27-00-75	3	16	217.10
27-00-99	4	16	368.70

FOOT VALVE



SPECIFICATIONS

Max. Working Temp. 110°C

Catalogue No	BSP "Female"	Press in Bar	Price £
27-10-12	1/2	40	14.50
27-10-19	3/4	40	19.30
27-10-25	1	30	25.20
27-10-32	1 1/4	30	38.60
27-10-40	1 1/2	25	55.30
27-10-50	2	25	78.80
27-10-75	3	16	238.60
27-10-99	4	16	389.10

STRAINER



MATERIALS

Thread Nylon
Strainer Stainless Steel

Catalogue No	BSP "Male"	Price £
27-20-09	3/8	2.80
27-20-12	1/2	3.10
27-20-19	3/4	4.00
27-20-25	1	4.20
27-20-32	1 1/4	5.40
27-20-40	1 1/2	6.70
27-20-50	2	8.60
27-20-75	3	21.50
27-20-99	4	20.40

BRASS INLINE FILTER

LOWER PRICES



Catalogue No	BSP "Female"	Press in Bar	Price £
27-30-12	1/2	20	7.10
27-30-25	1	20	16.10
27-30-32	1 1/4	20	25.90
27-30-40	1 1/2	20	33.70

METAL FOOT VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £
27-40-12	1/2	10	6.00
27-40-19	3/4	10	6.70
27-40-25	1	10	7.70
27-40-32	1 1/4	8	11.30
27-40-40	1 1/2	8	15.00
27-40-50	2	8	21.60

DOUBLE CHECK VALVES



Catalogue No	BSP "Female"	Price £
27-70-12	1/2	30.60
27-70-19	3/4	57.90
27-70-25	1	82.20

W.R.C. LISTED DOUBLE CHECK VALVES are designed to prevent the contamination of water supplies by back siphonage and back flow.

HOSE UNION BIB TAP WITH DOUBLE CHECK VALVES



Catalogue No	BSP "Male"	Price £
27-60-12	1/2	44.20
27-60-19	3/4	79.20

Designed to conform with the Water Bye Laws on back siphonage and back flow prevention Bye Law 18.

PRESSURE RELIEF VALVE



Catalogue No	BSP "Female"	Price £
27-50-12	1/2	36.10
27-50-19	3/4	51.20
27-50-25	1	68.90
27-50-32	1 1/4	99.10
27-50-40	1 1/2	131.50
27-50-50	2	175.30

SPECIFICATIONS
Adjustable from 2-9 Bar

MATERIALS
Up to 1 1/4" Brass
1 1/2" & above Bronze

METAL VALVES

FLANGED GATE VALVE

These flanged gate valves are manufactured from WRAS approved materials and are coated with blue epoxy finish, available with capped top or hand wheel, suitable for potable water, raw water and effluent water

Catalogue No	Size DN (Inch)	Price £
27-92-50	50mm (2")	129.30
27-92-75	80mm (3")	179.50
27-92100	100mm (4")	228.70
27-92150	150mm (6")	346.80



FLANGED BUTTERFLY VALVE

ISO 5211 for Direct Mount, Epoxy Coated Ductile Iron Body, 316 Stainless Steel Disc, EPDM Liner, Blue Locking Lever Operation, Temperature -10°C to 120°C

Catalogue No	Size DN (Inch)	Price £
27-95-50	50mm (2")	92.80
27-95-75	80mm (3")	117.00
27-95100	100mm (4")	153.60
27-95150	150mm (6")	275.00



PLASTIC VALVES

PLASTIC IN LINE VALVE



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
18-00-12	12	12	1.05	500
18-00-16	16	16	1.06	400
18-00-20	20	20	1.09	350
18-00-25	25	25	1.22	300



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
18-20-12	1/2	1/2	1.09	300
18-20-20	3/4	3/4	1.10	250



Catalogue No	Diam. mm	BSP "Male	Price £	Box Qty
18-10-12	12	1/2	1.09	400
18-10-16	16	1/2	1.09	300
18-11-16	16	3/4	1.10	300
18-11-20	20	3/4	1.10	300
18-11-25	25	3/4	1.22	250

Max Pressure 2 Bar

ACETAL IN LINE VALVE



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
18A00-16	16	16	1.14	500
18A00-20	20	20	1.18	500



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
18A20-12	1/2	1/2	1.14	400
18A20-20	3/4	3/4	1.18	350



Catalogue No	Diam. mm	BSP "Male	Price £	Box Qty
18A10-16	16	1/2	1.14	450
18A11-16	16	3/4	1.19	400
18A10-20	20	1/2	1.19	450
18A11-20	20	3/4	1.19	350

Max Pressure 6 Bar

3/4" ECONOMY BALL VALVE



Catalogue No	Inlet BSP	Outlet BSP	Price £	Box Qty
17-96-00	3/4" F	3/4" M	0.95	500

4 Bar Rated
17-96-00 Black Handle

3/4" BALL VALVE



Catalogue No	Inlet BSP	Outlet BSP	Price £	Box Qty
37-09-01	3/4" F	3/4" M	5.78	100

10 Bar Rated

P.V.C. BARBED NON RETURN VALVE



Catalogue No	Pipe Size O.D.	Norminal I.D.	Price £	Box Qty
37-50-16	16mm	1/2	2.96	200
37-50-20	20mm	5/8	2.96	200
37-50-25	25mm	3/4	2.96	200

BALL VALVE


Catalogue No	Diam mm	Price £	Box Qty
71U20-11	20	10.40	30
71U20-22	25	10.92	20
71U20-33	32	12.71	45
71U20-44	40	21.84	25
71U20-55	50	27.41	15
71U20-66	63	41.48	10

16 BAR STOP TAP


Catalogue No	Diam mm	Price £	Box Qty
71V25-20	20	16.70	20
71V25-25	25	17.96	20
71V25-32	32	19.74	45

Catalogue No	BSP "Female	Price £	Box Qty
71V50-19	3/4	17.96	35
71V50-25	1	20.37	20

CHECK VALVE


Catalogue No	Diam mm	Price £	Box Qty
71P20-11	20	11.50	80
71P20-22	25	14.15	60

Catalogue No	Diam BSP "F	Price £	Box Qty
71S20-12	1/2	8.97	60
71S20-19	3/4	11.27	45
71S20-25	1	12.08	80
71S20-32	1 1/4	14.38	60
71S20-40	1 1/2	17.48	40
71S20-50	2	21.62	30

MDPE 16 BAR STOP-TAP


Catalogue No	Diam mm	Price £	Box Qty
71N10-11	20	22.10	12
71N10-22	25	24.25	12
71N10-33	32	25.90	12

FLUSHING VALVE


Catalogue No	Diam. OD in mm	Price £
37-40-12	12	4.45
37-40-16	16	4.45

* Whilst Stocks Last

QUICK COUPLING VALVE


Catalogue No	Description	Price £
30-39-00	3/4" Valve	5.90
30-39-02	1" Valve	5.90
30-39-05	Coupler	2.78
30-39-10	3/4" Unit	8.68
30-39-12	1" Unit	8.68

ECONOMY PVC BALL VALVES
SINGLE UNION PLAIN


Catalogue No	Diam mm	Press in Bar	Price £
25E02-20	20	10	6.35
25E02-25	25	10	7.10
25E02-32	32	10	8.55
25E02-40	40	10	10.20
25E02-50	50	10	13.60
25E02-63	63	10	22.30

SINGLE UNION THREADED


Catalogue No	BSP "Female	Press in Bar	Price £
25E05-12	1/2	10	7.05
25E05-19	3/4	10	7.40
25E05-25	1	10	10.15
25E05-32	1 1/4	10	12.80
25E05-40	1 1/2	10	16.60
25E05-50	2	10	24.80

DOUBLE UNION PLAIN


Catalogue No	Diam mm	Press in Bar	Price £
25E52-20	20	10	8.75
25E52-25	25	10	10.40
25E52-32	32	10	13.20
25E52-40	40	10	16.80
25E52-50	50	10	18.90
25E52-63	63	10	27.90

DOUBLE UNION THREADED


Catalogue No	BSP "Female	Press in Bar	Price £
25E55-19	3/4	10	11.00
25E55-25	1	10	14.20
25E55-32	1 1/4	10	17.65
25E55-40	1 1/2	10	21.00
25E55-50	2	10	31.20

P.V.C. SLIDE VALVE


Catalogue No	Diam Inch	Press in Bar	Price £
25-65-50	1 1/2	3	29.60
25-65-63	2	2	45.90
25-65-90	3	1	101.10

* Whilst Stocks Last

Catalogue No	Diam mm	Press in Bar	Price £
25-60-90	90	1	101.33
25-60110	110	1	125.25

* Whilst Stocks Last

PVC BALL VALVES

Specifications

	uPVC
Body	Grey uPVC
Handle	Orange uPVC
'O' Ring	EPDM
Ball Seat	PTFE
Max. Temperature	50°C

All Valves are recommended for water use only.

SINGLE UNION METRIC



Catalogue No	Diam mm Plain	Price £	Box Qty
25-02-20	20	9.38	50
25-02-25	25	10.69	50
25-02-32	32	12.89	50
25-02-40	40	17.20	25
25-02-50	50	21.72	20
25-02-63	63	34.84	10

SINGLE UNION THREADED



Catalogue No	Diam BSP "F"	Price £	Box Qty
25-05-12	1/2	12.01	50
25-05-19	3/4	13.67	50
25-05-25	1	16.65	50
25-05-32	1 1/4	22.17	25
25-05-40	1 1/2	26.90	20
25-05-50	2	43.55	10

DOUBLE UNION METRIC



Catalogue No	Diam mm Plain	Price £	Box Qty
25-52-20	20	11.91	50
25-52-25	25	14.22	50
25-52-32	32	18.20	50
25-52-40	40	22.83	25
25-52-50	50	26.90	15
25-52-63	63	40.79	10
25-52-75	75	101.33	5
25-52-90	90	135.27	3
25-52-110	110	198.67	1

DOUBLE UNION THREADED



Catalogue No	Diam BSP "F"	Price £	Box Qty
25-55-12	1/2	15.44	50
25-55-19	3/4	18.52	50
25-55-25	1	23.04	50
25-55-32	1 1/4	29.33	25
25-55-40	1 1/2	34.95	15
25-55-50	2	51.60	10
25-55-75	3	155.23	3

DOUBLE UNION IMPERIAL PLAIN



Catalogue No	Diam Inch	Price £	Box Qty
25-50-20	1/2	12.13	50
25-50-25	3/4	14.33	50
25-50-32	1	17.97	50
25-50-40	1 1/4	23.04	25
25-50-50	1 1/2	27.56	15
25-50-63	2	40.79	10
25-50-90	3	136.93	3
25-50-110	4	198.67	1

CHECK VALVE



Catalogue No	Diam mm Plain	Price £	Box Qty
26-12-32	32	16.65	50
26-12-40	40	20.62	30
26-12-50	50	29.11	10
26-12-63	63	38.37	10
26-12-75	75	88.86	1
26-12-110	110	178.61	1

REPLACEMENT SEAL KIT FOR BALL VALVES

OLD STYLE VALVES

Catalogue No	Size	Price £
25-52S20	20	2.43
25-52S25	25	2.53
25-52S32	32	2.76
25-52S40	40	3.75
25-52S50	50	6.07
25-52S63	63	8.27
25-52S75	75	11.58
25-52S90	90	15.88
25-52S99	110	28.34

NEW STYLE VALVES

Catalogue No	Size	Price £
25-52S20N	20	2.43
25-52S25N	25	2.53
25-52S32N	32	2.76
25-52S40N	40	3.75
25-52S50N	50	6.07
25-52S63N	63	8.27

PVC BUTTERFLY VALVE



Catalogue No	Diam mm Plain	Press in Bar	Price £
26-30-75	75	10	135.27
26-30-90	90	10	142.56
26-30110	110	10	153.13
26-30160	160	6	200.77

MOUNTING KITS



Catalogue No	Diam mm Plain	Press in Bar	Price £
26-35-75	75	10	43.32
26-35-90	90	10	63.06
26-35110	110	10	76.07
26-35160	160	6	166.04

(Inc. Flanges, Flange Adapter + Fasteners)

HANSEN™ NYLON VALVES

Best Installed Value Specifications

Body	GF Reinforced Nylon
Handle	GF Reinforced Nylon
Ball	Polypropylene
Ball Seat	Acetal
O Rings	Nitrile Rubber
Max Temperature	60°C
Max Pressure	16 Bar

BALL VALVE



Catalogue No	Diam BSP "F"	Price £	Box Qty
25N55-12	1/2	20.50	51
25N55-19	3/4	20.50	51
25N55-25	1	25.70	39
25N55-32	1 1/4	34.00	24
25N55-40	1 1/2	41.10	17
25N55-50	2	51.60	10

CHECK VALVE



Catalogue No	Diam BSP "F"	Price £	Box Qty
26N12-25	1	28.30	80
26N12-32	1 1/4	41.00	45
26N12-40	1 1/2	51.50	35
26N12-50	2	75.20	18

FOOT VALVE



Catalogue No	Diam BSP "F"	Price £	Box Qty
26N20-25	1	27.20	100
26N20-32	1 1/4	41.00	64
26N20-40	1 1/2	51.50	45
26N20-50	2	75.20	12



SOLENOID VALVES

200 SERIES

Technical Data:

End Connections	BSP Female threads
Pressure Rating	10 bar Operating
Working Pressure	0.7-10 bar
Temperature	Water up to 60°C
Solenoids	24VAC, 24VDC, 9VDC Latch

WITHOUT FLOW STEM



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-21-24-AC	3/4	24V AC	22.80	24
32-21-24-DC	3/4	24V DC	22.80	24
32-27-24-AC	1	24V AC	22.80	24
32-27-24-DC	1	24V DC	22.80	24

WITH FLOW STEM



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-19-12-DC	3/4	12V DC	27.60	24
32-19-24-AC	3/4	24V AC	26.00	24
32-19-24-DC	3/4	24V DC	26.00	24
32-25-12-DC	1	12V DC	27.60	24
32-25-24-AC	1	24V AC	26.00	24
32-25-24-DC	1	24V DC	26.00	24



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-40-24-AC	1½	24V AC	67.80	12
32-40-24-DC	1½	24V DC	67.80	12
32-50-24-AC	2	24V AC	78.20	12
32-50-24-DC	2	24V DC	78.20	12

ANGLE VALVES



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-45-24-AC	1½	24V AC	67.80	12
32-55-24-AC	2	24V AC	78.20	12

3 WAY SOLENOID VALVES



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-64-24-AC	1½	24V AC	93.30	5
32-65-24-AC	2	24V AC	99.60	5

Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32NC-64-24-AC	1½	24V AC	93.30	5
32NC-65-24-AC	2	24V AC	99.60	5

NEW



200 SERIES TOP PILOT

The BERMAD Top Pilot Pressure Reducing Control valves offer top performance, compact design and intuitive plug-and-play operation

Technical Data:	Standard Solenoid 2-way operated
Working Pressure	0.5-10 bar
Setting Range	0.8 - 6.0 Bar
3-Way option for low quality water	

PRESSURE REGULATING VALVE

2 WAY



Catalogue No	BSP "Fem"	Setting Range in Bar	Price £
32-TP40-086-00	1½	0.8 - 6.0	153.10
32-TP50-086-00	2	0.8 - 6.0	177.40

3 WAY



Catalogue No	BSP "Fem"	Setting Range in Bar	Price £
32-TP40-3W-00	1½	0.8 - 6.0	168.30
32-TP50-3W-00	2	0.8 - 6.0	195.00

PRESSURE REGULATING SOLENOID VALVES

2 WAY



Catalogue No	BSP "Fem"	Voltage	Setting Range in Bar	Price £
32-TP40-086-24A	1½	24VAC	0.8-6.0	183.40
32-TP40-086-09D	1½	9VDC	0.8-6.0	204.40
32-TP50-086-24A	2	24VAC	0.8-6.0	209.50
32-TP50-086-09D	2	9VDC	0.8-6.0	229.60

3 WAY



Catalogue No	BSP "Fem"	Voltage	Setting Range in Bar	Price £
32-TP40-3W-24A	1½	24VAC	0.8-6.0	201.70
32-TP40-3W-09D	1½	9VDC	0.8-6.0	224.80
32-TP50-3W-24A	2	24VAC	0.8-6.0	230.40
32-TP50-3W-09D	2	9VDC	0.8-6.0	252.60

DIAPHRAGMS

Catalogue No	Description	Price £	Box Qty
32-25-DI	3/4" + 1" Electric Diaphragm	8.10	48
32-25-DIH	3/4" + 1" Hydraulic Diaphragm	9.50	48
32-40-DI	1½" + 2" Electric Diaphragm	23.20	50
32-40-DIH	1½" + 2" Hydraulic Diaphragm	23.20	50



SOLENOID VALVES

100 series High Performance Valves

Pressure Rating: 10 Bar

Operating Pressure Range: 0.5-10 Bar

Recommended flow rates:

2" – 11-36m³/h

3" – 25-82m³/h

3" L – 44-146m³/h

4" – 44-146m³/h

SOLENOID VALVE 2-WAY COIL



2"

Catalogue No	BSP "Fem	Voltage	Price £
32HP56-24-AC*	2	24VAC	144.60
32HP58-24-AC	3	24VAC	167.70
32HP58-09-DC	3	9VDC	187.70

* WHILST STOCK LASTS



3"

SOLENOID VALVE 3-WAY COIL



2" & 3" Threaded

Catalogue No	BSP "Fem	Voltage	Price £
32HP56-3W24AC	2	24VAC	176.10
32HP56-3W09DC	2	9VDC	193.90
32HP58-3W24AC	3	24VAC	206.80
32HP58-3W09DC	3	9VDC	224.60
32HP59-3W24AC	3L	24VAC	325.50
32HP59-3W09DC	3L	9VDC	344.30

PRESSURE REGULATING VALVE



Catalogue No	BSP "Fem	Price £
32HP564-00	2	297.80
32HP584-00	3	322.60
32HP594-00	3L	425.40

PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Fem	Voltage	Price £
32HP564-24-AC	2	24VAC	343.30
32HP564-09-DC	2	9VDC	361.10
32HP584-24-AC	3	24VAC	366.00
32HP584-09-DC	3	9VDC	384.90
32HP594-24-AC	3L	24VAC	461.00
32HP594-09-DC	3L	9VDC	509.50

FOR ALL 4" FLANGED VALVES USE
THE CODE FOR 3" L AND ADD
2 X 32-5X-99 FLANGES



BERMAD 100 SERIES TOP PILOT PRESSURE REGULATING VALVES

PRESSURE REGULATING VALVE



Catalogue No	BSP "Fem	Setting Range	Price £
32HPT584-00	3	0.8-6.0	276.00

PRESSURE REGULATING SOLENOID VALVE 3-WAY



Catalogue No	BSP "Fem	Voltage	Setting Range	Price £
32HPT584-24-AC	3	24VAC	0.8-6.0	314.60

3" DUAL PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Fem	Voltage	Price £
32HP58DU-24-AC	3	24VAC	721.20

PLASTIC FLANGE FOR 100 SERIES



Catalogue No	Flanged PN16	Price £
32-5X-75	3"	33.60
32-5X-99	4"	42.50

TO CONVERT 3" VALVES TO FLANGED VALVES

PLUG ASSEMBLY (DIAPHRAGM) 100 SERIES



Catalogue No	Description	Price £
32-56-EPLUG	2" Electric	40.80
32-56-HPLUG	2" Hydraulic	40.80
32-58-EPLUG	3" Electric	70.70
32-58-HPLUG	3" Hydraulic	118.40
32-59-HPLUG	3" L & 4" Hydraulic	144.20

3" & 4" METAL SOLENOID VALVES



Catalogue No	Description	Price £
32-60-24-AC	3" BSP Sol Valve 24V AC	224.40
32-62-24-AC	4" Flanged Sol Valve - 24V AC	536.10



SOLENOID COILS

2 WAY COIL



Catalogue No	Voltage	Cable Colour	Price £
33-12-DC	12V DC	Blue	14.50
33-24-AC	24V AC	Red	14.50
33-24-DC	24V DC	Black	14.50

3 WAY COIL



Catalogue No	Voltage	Cable Colour	Price £
33324-AC	24V AC	Orange/Blue	25.90
33324-DC	24V DC	Black	25.90
33524-AC	24V AC	Orange/Red	25.90
33324-AC Coil NC therefore valve NO			
33524-AC Coil NO therefore valve NC			

3 WAY COIL
ON BASE



Catalogue No	Voltage	Cable Colour	Price £
33A24-AC	24V AC	Orange/Blue	47.40

LATCHING COIL
2 WAY COIL



Catalogue No	Voltage	Cable Colour	Price £
33-82-50	6-20V	Red/Black	31.60

3 WAY COIL
ON BASE



Catalogue No	Voltage	Cable Colour	Price £
33A09-DC	9V DC	Black/Red	60.10

SOLENOID BASES
DOES NOT INCLUDE COIL



Catalogue No	Description	Price £
33-BA-TRIO2W	2 Way Trio	20.80



Catalogue No	Description	Price £
33-BA-STD	2 Way Old	20.10



Catalogue No	Description	Price £
33-BA-ZPLATE	Z Plate	18.00

PILOTS



Catalogue No	Description	Price £
33-PC-20AP	2W Pressure Red Pilot	132.20

'N' Spring
0.6-6.5 Bar



Catalogue No	Description	Price £
33-PC-SERVO	Servo 2/3 Way	132.20

'K' Spring
0.5-3.0 Bar



Catalogue No	Description	Price £
33-PC-SHARPPXP	Sharp 3 Way XP Pilot	132.20

'N' Spring
0.6-6.5 Bar

SPECIALISED 8MM CONTROL FITTINGS



Catalogue No	Description	Price £
32-FTT-18	8 X 1/8" X 8 "T" Assembly with 1mm Restriction Orifice (Grey /Red)	10.50
32-FTT-25	8x8mm Check Valve Assy (Grey/Blue)	15.50
32-FTT-50	8x1/8"x8 Shuttle valve, Grey	10.50

BERMAD SPARE PARTS

Catalogue No	Description	Price £
32-FTC-88	Tube Straight Connector 8mm-8mm	1.30
32-FTC-18	Tube Straight Connector 1/8" M-8mm	0.70
32-FTC-78	Tube Straight Connector 1/4" M-8mm	0.70
32-FTE-28	Elbow Connector 1/8" M-8mm	1.10
32-FTE-58	Elbow Connector 1/4" M-8mm	1.10
32-FTP-38	1/8" NPT Male Plug	0.20
32-FTP-34	1/4" NPT Male Plug	0.20
32-FTP-32	3/8" NPT Male Plug	0.40
32-FTP-30	1/2" BSPT Male Plug	0.40
32-FB-11	Bushing Male-Female 1/8"-1/8"	0.60
32-FB-48	Bushing Male-Female 1/4"-1/8"	0.60
32-FTC-98	T Tube Connector 8mm-8mm-8mm	1.50
32-FTC-981	T Tube Connector 8mm-1/8" M-8mm	1.30
32-FTC-982	T Tube Connector 8mm-8mm-1/8" M	1.30
32-FTC-08	Nut for 8mm Tube fittings	0.20
32-FIN-FI	1/4" Finger Filter	8.10
35-20S05	Spare {3/4" PRV} Yellow Spring 0.5 Bar - 1.2 Bar	2.70
35-20S10	Spare {3/4" PRV} White Spring 0.8 Bar - 2.5 Bar	2.70
35-20S22	Spare {3/4" PRV} Red Spring 2.0 Bar - 4.0 Bar	2.70
35-20S35	Spare {3/4" PRV} Black Spring 3.5 Bar - 6.0 Bar	2.70
35-25S05	Spare {1 and 1 1/2" PRV} White Spring 0.5 Bar - 1.2 Bar	5.40
35-25S08	Spare {1 and 1 1/2" PRV} Red Spring 2.0 Bar - 4.0 Bar	5.40
35-25S12	Spare {1 and 1 1/2" PRV} Black Spring 1.5 Bar - 3.5 Bar	5.40
35-25S30	Spare {1 and 1 1/2" PRV} Natural Spring Bar 3.0 Bar - 5.5 Bar	5.40
35-30S10	Spare Pilot Orange Spring 1.0 Bar-7.0 Bar	49.00



AIR AND VACUUM RELEASE VALVES

1/2" BSP VACUUM BREAKER



Catalogue No	BSP "Male"	Price £
35-75-10	1/2	3.75

Large air passage, high resistance to chemicals. Smooth, reliable operation
Rec Max Working Pressure 10 Bar
Rec Max Working Temp 60°C

1" AUTOMATIC AIR RELEASE VALVE



Catalogue No	BSP "Male"	Operating Range Bar	Price £
35-80-20	1	0.1-10	43.10

Automatic air release valve that allows efficient release of air pockets from pressurised pipelines
Body GR Polyamide
Max Pressure 10 Bar
Max Temp 60°C

1" + 2" COMBINATION AIR AND VACUUM RELEASE VALVE



Catalogue No	BSP "Male"	Operating Range Bar	Price £
35-85-20	1	0.1-10	66.80
35-85-30	2	0.1-10	99.80

Combination air valve, allows efficient release of air pockets from pressurised pipes, and allows large volume air intake in the event of network draining
Body GR Polyamide
Max Pressure 10 Bar
Max Temp 60°C

QUICK ACTION PRESSURE RELIEF VALVE



Catalogue No	BSP "Female"	Price £
32-80-00	2	995.00

The Bermad Model 73Q pressure relief valve offers accurate relief pressures that remain unchanged. The valve opens to full capacity upon minimum pressure rise in the pipeline and provides smooth closure without pressure surges.
Operating Pressure 0.5-16 Bar
Adjustment Range 0-12 Bar
Rec Relief Setting 1 Bar above normal max.



ADJUSTABLE PRESSURE REGULATORS

3/4" PRV



Catalogue No	Spring Colour	Pressure Range Bar	Price £	Box Qty
35-20-10-MF	White	0.8-2.5	17.50	100
35-20-22-MF	Red	2.0-4.0	17.50	100

Inlet Diameter 3/4" BSP Female
Outlet Diameter 3/4" BSP Male
Pressure Range 0.7 - 9 Bar
Working Flow Rate 0.5 - 5.0 M³/hr
Max Water Temp 60°C

3/4" PRV



Catalogue No	Spring Colour	Pressure Range Bar	Price £	Box Qty
35-20-05-FF	Yellow	0.8-2.5	16.00	100

Whilst stocks last
Inlet: 3/4" BSP Female
Outlet: 3/4" BSP Female

3/4" PRV LOW FLOW



Catalogue No	Spring Colour	Pressure Range Bar	Price £	Box Qty
35-21-10-MF	White	0.8-2.5	14.30	100

* Whilst stocks last
Rec Flow Rate Range 0.01 - 3.0 M³/hr

1" PRV



Catalogue No	Spring Colour	Pressure Range Bar	Price £	Box Qty
35-25-05	White	0.5-12	44.80	50
35-25-08	Red	1.0-2.0	44.80	50
35-25-12	Black	1.5-3.5	44.80	50
35-25-30	Brown	3.0-5.5	44.80	50

Inlet Diameter 1" BSP Female
Outlet Diameter 1" BSP Female
Pressure Range 0.7 - 9 Bar
Working Flow Rate 0.45 - 7.0 M³/hr
Max Water Temp 50°C

1 1/2" PRV



Catalogue No	Spring Colour	Pressure Range Bar	Price £	Box Qty
35-40-10	White	0.5-12	111.00	50
35-40-14	Red	1.0-2.0	111.00	50
35-40-18	Black	1.5-3.5	111.00	50
35-40-30	Brown	3.0-5.5	111.00	50

Inlet Diameter 1 1/2" BSP Female
Outlet Diameter 1 1/2" BSP Female
Rec Pressure Range 0.7 - 9 Bar
Rec Flow Rate Range 0.45 - 18.0 M³/hr
Rec Max Working Temp 50°C



FILTER BACKWASH VALVES

BODY BACKWASH VALVE



The BERMAD Model IR-2x2-350-P is a compact 3-port valve, in a T configuration. It is double chambered, hydraulically operated, and diaphragm actuated. Designed for automatic backwashing of filtration systems.
Operating pressure: 0.7-10 bar
Max temperature: 65°C
32-35-20 Metal
32-35-50 Plastic

Catalogue No	Size "Female BSP"	Waste Outlet	Price £
32-35-20	2"x2"	2" F	429.30
32-35-50	2"x2"	2" F	223.20
32-ELASTO-KIT	Complete Seal Kit for 32-35-20		51.90



CONTROLLERS

GREENAPP™



The BERMAD GreenApp™ is a smart, flexible, easy to use, Bluetooth, single station irrigation controller. Integrated with 2-way and 3-way solenoids actuator connected to a free (Android and IOS) user friendly app managed your irrigation from your smart phone

Catalogue No	Description	Price £
33-GA-10	Green App (suitable for 2 way valves only)	111.10
33-GA-30	Green App with 3-way Base	137.80



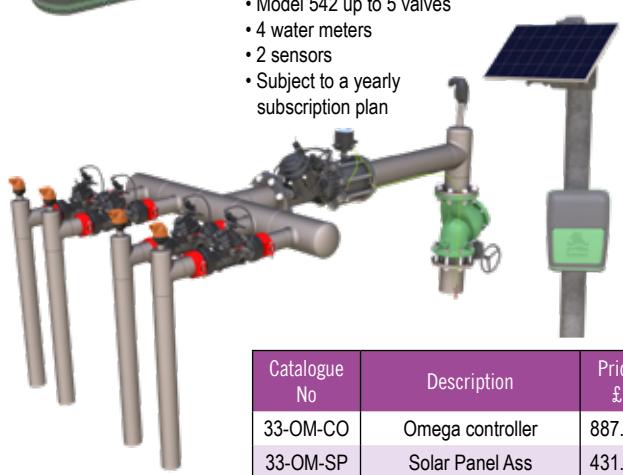
To get a complete valve with GreenApp costing, please add the GreenApp cost to the Valve cost. See pages 42 & 43.

OMEGA CONTROLLER



Omega is BERMAD's advanced cloud-based irrigation controller, offering anywhere-anytime connectivity to your irrigation system using BERMAD Cloud Web access and Smartphone App

- Cellular Connectivity
- Time based and Volumetric control
- Modular solution
- BERMAD Cloud & Smartphone App
- Intuitive, functional & simple to operate
- Secured end-to-end communication.
- Real-Time alert notification
- Easy setup configuration
- Model 542 up to 5 valves
- 4 water meters
- 2 sensors
- Subject to a yearly subscription plan



Catalogue No	Description	Price £
33-OM-CO	Omega controller	887.80
33-OM-SP	Solar Panel Ass	431.20
33-OM-UK	U Bolt Saddle Adapter	15.00

CABLE

LOW VOLTAGE CABLE



Catalogue No	Cores	Size	Length	Price Per 100M £
31A08021	2 Core	0.8mm	100 M	73.40
31A08025			500 M	73.40
31A08031	3 Core	0.8mm	100 M	86.40
31A08035			500 M	86.40
31A08041	4 Core	0.8mm	100 M	109.10
31A08045			500 M	109.10
31A08061	6 Core	0.8mm	100 M	154.50
31A08065			500 M	154.50
31A08081	8 Core	0.8mm	100 M	213.30
31A08085			500 M	213.30
31A08101	10 Core	0.8mm	100 M	302.00
31A08105			500 M	302.00
31A08121	12 Core	0.8mm	100M	333.10
31A08125			500 M	333.10
31A08141	14 Core	0.8mm	100 M	395.50
31A08145			500 M	395.50
31A08161	16 Core	0.8mm	100 M	431.40
31A08165			500 M	431.40
31A08201	20 Core	0.8mm	100 M	556.90
31A08205			500 M	556.90
31A08241	24 Core	0.8 mm	100 M	637.90
31A08245			500 M	637.90
31A25021	2 Core	2.5mm	100 M	264.70
31A25025			500 M	264.70
31A25031	3 Core	2.5mm	100 M	301.50
31A25035			500 M	301.50

HUNTER APPROVED CONTROL CABLE



Catalogue No	Cores	Size	Length	Price Per Coil £
HCN2X2Y250	2 Core	2.5mm	250 M	616.00
HCN2X2Y500	2 Core	2.5mm	500 M	1047.80

HUNTER APPROVED COMMS CABLE

Catalogue No	Cores	Size	Length	Price Per Coil £
HCNGCBL050	5 Core	0.8mm	50 M	150.00
HCNGCBL100	5 Core	0.8mm	100 M	300.00

GREASE FILLED CONNECTORS



Catalogue No	Description	Colour	Qty	Price £
31CB1A01	Small	Blue	1	0.35
31CB2A01	Medium	Orange	1	0.40

3M CABLE JOINTS



Catalogue No	Description	Qty	Price £
31CM2701	18-8 AWG, 0.75 to 10mm²	150	117.20
31CM2702	22-14 AWG, 0.34 to 2.5mm²	100	96.30

PAIGE CABLE JOINTS



Catalogue No	Description	Qty	Price £
31CM31401	3 Way for Common Cable	1	0.80
31CMDBR-Y100	For Multi Wire and Decoder Systems	100	245.00
31CMDBR-Y		1	2.55

CABLE TIES



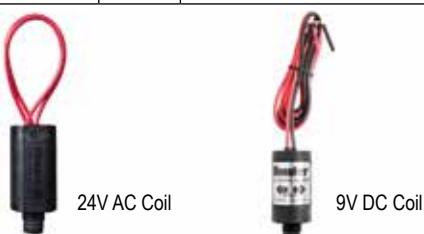
Catalogue No	Size	Price Per 100 £
31C16048	160mm-6"	4.40
31C20048	200mm-8"	5.55
31C30048	300mm-12"	11.95
31C58048	580mm-23"	49.50

PGV SOLENOID VALVE


1" Male Jar-Top 1" Female Jar-Top

- Sizes 1", 1 1/2" & 2" female BSP
- Rated to 10 Bar pressure
- Internal manual operation by twisting the coil 1/2 turn
- External manual bleed using bleed port
- Comes standard with 24V AC coil
- Captive bonnet bolts
- Encapsulated coil with captive plunger
- Max Temperature 66°C
- 2 Year warranty

Catalogue No	BSP	Description	Price £	Box Qty
HVPGV-101	1"F	With Flow Control	32.70	20
HVPGV-101MMB	1"M	With Flow Control	32.70	20
HVPGV-101-9V	1"F	With Flow Control 9V DC	59.70	20
HVPGV-101JT	1"F	Jar-Top with Flow Control	32.70	20
HVPGV-101JTM	1"M	Jar-Top with Flow Control	32.70	20
HVPGV-151	1 1/2"F	With Flow Control	101.10	8
HVPGV-201	2"F	With Flow Control	123.80	8


SOLENOID VALVE PARTS

Catalogue No	Description	Price £
HVZS24VAC	Hunter 24V AC Coil	18.00
HVZS09VDC	Hunter 9V DC Latching Coil	30.20
HVPGV-101N	1" PGV Body w/o Solenoid	28.30
HVZ332100	1" PGV Diaphragm Assy	13.60
HVZ414100	1 1/2" PGV Diaphragm Assy	24.00
HVZ415600	2" PGV Diaphragm Assy	24.00
HVZ460026	1 1/2" + 2" ICV Diaphragm Assy	36.00

ICV SOLENOID VALVE


- Sizes 1", 1 1/2", 2" & 3" female BSP
- Rated to 16 Bar pressure
- Glass filled nylon construction allows higher pressure rating
- Flow control is standard on all models
- Internal manual operation
- Captive bonnet bolts
- Comes standard with 24V AC coil
- Encapsulated coil with captive plunger
- 9V DC latching coil also available
- Max temperature 66°C
- 5 year warranty

Catalogue No	BSP	Description	Price £	Box Qty
HVICV-101	1"F	With Flow Control	98.10	12
HVICV -151	1 1/2"F	With Flow Control	128.30	8
HVICV- 201	2"F	With Flow Control	166.00	8
HVICV-301	3"F	With Flow Control	543.40	N/A

For metal solenoid valves, refer to our Bermad Valve range Page 43

ICV WITH FILTER SENTRY


- Filter Sentry scours the filter clean with a wiper that slides up and covers the entire screen when the valve opens
- The wiper continues to scrub the filter's upper part during valve operation
- Filter Sentry can be retrofitted to existing ICV valves

Catalogue No	BSP	Description	Price £	Box Qty
HVICV-101GFS	1"F	With FC and Sentry	128.30	12
HVICV-151GFS	1 1/2"F	With FC and Sentry	163.00	8

HUNTER ACCU-SYNC PRESSURE REGULATORS


- Control your downstream operating pressure
- Fits onto all Hunter solenoid valves
- Adjustable model 1.5 - 7 Bar range
- Static pressure 10 Bar
- Works with both AC & DC Hunter coils.

Catalogue No	Description	Price £	Box Qty
HVACCU-ADJ	Adjustable 1.5 to 7 Bar	82.70	10

HUNTER HCV CHECK VALVES


- Adjusts to compensate for elevation changes up to 11m
- Meets schedule 80 specification
- Different models for 1 1/2" & 3/4" sprinklers

Catalogue No	Description	Price £
HSV50F05F	1 1/2" F Inlet x 1 1/2" F Outlet	10.40
HSV50F05M	1 1/2" F Inlet x 1 1/2" M Outlet	10.40
HSV07F07M	3/4" F Inlet x 3/4" M Outlet	11.90

DC-1 & DC-4



Modern and sophisticated controllers for the automatic operation of a watering system without requiring any mains electricity.

The DC-1 and DC-1S are as shown in the picture left, one valve complete with controller.

All models now with 2 wire connection.

Features: All Controllers:

- Independent station programming
- Up to four start times per day, per station
- Watering time from 1 minute to 12 hours
- 7 day calendar or cycle 1-30 days
- Rain off position
- Average battery life - 1 year
- Sensor connection
- Completely waterproof

Catalogue No	Description	Price £	Box Qty
34G26125	DC1 with 1" Valve	140.80	20
34G26410	DC4 Controller Only	123.30	10
34G29025	1" DC4 Valve	35.20	20

DC-1 Complete Technical Specifications:

- Pressure range 0.7-10 Bar
- Max temperature 80°C
- DC1 & DC-4 2 way valve
- DC1S 2 way valve
- DC4S 2 way valve
- Powered by a 9V Alkaline battery

DC-1S & DC-4S



Catalogue No	Description	Price £	Box Qty
34G36125	DC1S with 1" Valve	170.10	10
34G29025	1" DC4S Valve	35.20	20

Additional Features DC1-1S and DC-4S

- Window option for irrigating part of the day
- Watering time from 5 seconds every minute in increments of 5 seconds
- Includes sensor connection
- Each valve can have sensor on or off

The DC-4 and DC-4S can operate up to 4 valves from one controller

GALCONETTE


Features

- Easy to install and simple to use
- Works with one 9V battery
- Watering time from 1 minute to 12 hours
- Up to four start times per day
- Working pressure from 1 to 10 Bar
- 3/4" BSP connections
- Water resistant
- Built in filter

Catalogue No	Price £	Box Qty
34G49001	65.30	10

GALCONIQ


Features

- Easy to install and simple to use
- Works with one 9V battery
- Watering time from 1 minute to 12 hours
- Up to four start times per day
- Working pressure from 1 to 10 Bar
- 3/4" BSP connections
- Water resistant
- Built in filter

Catalogue No	Price £	Box Qty
34G51100	64.50	10

GALCON JEWEL


Features

- Easy to install and simple to use
- Works with one 9V battery
- Watering time from 1 minute to 12 hours
- Up to four start times per day
- Working pressure from 1 to 10 Bar
- 3/4" BSP connections
- Flow rate up to 9m³/hr
- Water resistant

Catalogue No	Size	Price £	Box Qty
34G47019	3/4"	95.50	10
34G47025	1"	95.50	10



Catalogue No	Size	Price £
34GSC-00	9V DC Latch Signal Converter (3 Wires x 2 Wires). Voltage Range 4 to 18V DC. Pulse Length 20ms. Capacitor Size 2200UF.	6.70

BLUE TOOTH CONTROLLERS

GALCONETTE BT



Catalogue No	Size	Price £	Box Qty
34GBT9001	3/4"	69.00	10



- Program and manual operation from smartphone or tablet
- Intuitive and easy programming
- Download Galcon App
- Works with one 9V battery
- Weather resistant
- Working pressure 1-10 Bar
- Flow Rate 50-1200 1/hr
- 3/4" BSP Connection
- Range 5-30 M

JEWEL BT



Catalogue No	Size	Price £	Box Qty
34GBT7119	3/4"	112.80	10
34GBT7125	1"	112.80	10



- Program and manual operation from smartphone or tablet
- Intuitive and easy programming
- Download Galcon App
- Works with one 9V battery
- Completely Waterproof (IP68)
- Working pressure 1-10 Bar
- Flow Rate 50-1200 1/hr
- 3/4" + 1 BSP Connection
- Range 5-30 M
- Irrigation duration from 1 min to 12 hrs
- Weekly and cyclical programming

ACCESSORIES

WET LEAF SENSOR



Catalogue No	Description	Price £
34M20-25	Wet Leaf 2.5 M	34.20
34M20-50	Wet Leaf 5.0 M	40.30
34M20-99	Wet Leaf 10.0 M	48.20

Catalogue No	Description	Price £
34GT0010	Transformer 220V to 24V AC	25.10



Features AC24

- 8, 12, 16, 20 and 24 stations
- Single housing
- Modular expansion
- Weekly program
- 4 Start times per daily program
- Cyclic program - 1 to 30 days
- Programmable "Rain off"
- Master valve/pump start
- Programmable fertiliser valve
- Programmable lighting control
- Built in transformer

Catalogue No	Size	Price £
34G52408	8	224.50
34G52412	12	245.90
34G52416	16	267.70
34G52420	20	289.20
34G52424	24	311.00
34G54004	4 Station Module	25.30

SERIES 8100-GQ



8100 is the ultimate user-friendly, DIY system for estate homes requiring 2-8 stations. Easily connected to the home's electrical system, users never have to worry about batteries running out. In addition, this controller has a built-in external memory.

Catalogue No	Size	Price £
34GQ05-04	4 Station 24V AC	86.10
34GQ05-08	8 Station 24V AC	92.40

* Whilst Stock Lasts

HUNTER BLUETOOTH TAP TIMERS



Inlet: 1" F / 3/4" F
Outlet: 3/4" M / QuickConnector
Flow Rate: 2 l/h - 1.4m³/hr
Pressure: 0.5-8 Bar

Catalogue No	Description	Price £	Box Qty
HCBTT-101	Bluetooth Timer	110.60	10

- Bluetooth enabled for easy wireless smartphone programming
- Manage an unlimited number of BTT controllers
- Independent timer and cycling modes
- 1-second to 24-hour run times
- Suspend irrigation up to 99 days
- Manual push-button operation
- Automatic water shutoff after 1 hour
- Blinking LED low-battery alert
- Secure passcode protection
- Rugged screen filter
- Alkaline batteries included
- Warranty period 2 years

Catalogue No	Description	Price £	Box Qty
HCBTT-201	2-Zone Bluetooth Timer	172.50	5

PRO-C


- PRO-C is modular
- Base controller has 4 Stations
- Purchase expansion modules to increase up to 16 stations max
- 3 programs, 4 starts per program
- Max. station run time 6 hours
- Seasonal (global) adjustment
- Compatible with Solar-Sync
- Delay between stations
- Pump/master valve output 0.28amps
- 2 year warranty

MODULAR

Catalogue No	Description	Price £	Box Qty
HCPCOB04	4 Station Base Outdoor Controller	298.90	8
	Expansion Modules		
HCPCM3	3 Station Expansion Module	89.30	20
HCPCM9	9 Station Expansion Module	331.00	6

Note: to make 16 Stations, use an HCPCM9 & an HCPCM3

ICC2 CONTROLLER


- 8 station base controller
- 8 to 38 stations (plastic)
- 8 to 54 (metal)
- 4 independent programs
- 8 starts per program
- 2 simultaneous program operation
- 5 year warranty

Catalogue No	Description	Price £
HCIC2800PL	ICC2 Plastic Base Controller	596.30
HCIC2800M	ICC2 Metal Base Controller	1255.40
HCIC2ICM400	4 Station Plug in Module	168.90
HCIC2ICM800	8 Station Plug in Module	312.40
HCIC2ICM2200	22 Station Plug in Module	612.80

CONTROLLER SPARES

Catalogue No	Description	Price £
HCZETADAPTOR	ET Adaptor for extending smart ports	83.80
HCZ122516	Hunter Key to fit all controllers	6.10
HCZ124705	I-Core face panel	323.90
HCZ387300	Lock and key set for all controllers	14.60
HCZ154628	ICC2 & I-CORE internal transformer	48.50
HCZ52-6200	PCC & PRO-C Face panel	88.00
HCACADM99	ACC99D decoder output module	2009.50
HCZ571500	ACC99D Front Faceplate Face Pack	485.10
HCZ545800	Transformer for Pro C/XC Controller	38.80
HCICCFPUP2	Retrofit ICC2 face panel kit for ICC controllers	396.10
HCHCCFPUP	HCC Face panel upgrade for ICC & ICC2	581.80
HCZ904700	ICC2 Face panel only	212.20
HCZTRANSIN	Indoor controller plug in transformer	43.70

EZ DECODER SYSTEM FOR ICC2, HCC & PRO-C CONTROLLERS


- Low-cost two-wire system for ICC2, HCC and PRO-C controllers
- ICC2/HCC - Up to 54-station capacity, plus master valve
- PRO-C - Up to 28 station capacity, plus master valve
- EZ-1 single-station decoders have status LED for positive diagnostics
- Permits hybrid operations of conventional and decoder stations for added flexibility
- P/MV can be activated by decoder or direct controller output (ICC2 & HCC only)
- Up to two standard 24VAC solenoids per EZ-1 decoder output (ICC2 & HCC only)
- Simultaneous stations on: Two, plus master valve (ICC2 & HCC only)
- Wire paths to field: Two (each may be tee-spliced in different directions, ICC2 & HCC only)

Catalogue No	Description	Price £
HCEZDM	ICC2/HCC Decoder Module	446.90
HCPCDM	PRO-C Decoder Module	357.80
HCEZ-1	ICC2/HCC/PRO-C 1 Station Decoder	127.00
HCEZ-DT	Wireless Diagnostic and Wired Programming Tool for the EZ Decoder System	573.40

HUNTER PUMP START RELAY 230VAC


Hunter 230VAC, 2.2kW double pole contact, pump start relay

Catalogue No	Description	Price £
HPSR52	Pump Start Relay	238.60

ACC2 DECODER CONTROLLER

NEW

DECODER FEATURES

- Operates all Hunter ICD decoders and Pilot decoders
- ICD-HP wireless programmer compatible
- Number of stations: 75 to 225 - Type modular decoder
- Full-colour, high-resolution backlit display (reversible)
- Independent programs: 32
- Start times per program: 10
- Station run times: 15 seconds to 12 hours
- Up to 6 pump/master valve outputs, normally open or normally closed
- Flow management (runs flow zones to specified capacity)

ACC AND PILOT DECODERS


Catalogue No	Description	Price £
HCACICD01	1 Station Decoder	196.10
HCACICD02	2 Station Decoder	360.70
HCACICD04	4 Station Decoder	452.90
HCACICDSE	SENSOR Decoder	865.30
HCPILOT100	Pilot 1 Station Decoder	262.60
HCPILOT200	Pilot 2 Station Decoder	399.70
HCPILOT400	Pilot 4 Station Decoder	618.30
HCPILOT600	Pilot 6 Station Decoder	639.00
HCPIOTSG	Pilot Surge Arrestor	192.70

XC HYBRID CONTROLLER


- Can be battery or AC powered
- When the mains are off, the controller will automatically use battery power
- Non compatible with ROAM, FLOW SYNC, SOLAR SYNC while operating on battery power
- 3 programs, 4 starts per program
- Max. station run time 4 hours
- Operates 9V DC latching coils only
- Rain sensor connection & sensor bypass
- Uses 6 AA batteries.
- 2 year warranty.

Catalogue No	Description	Price £	Box Qty
HCXCH06	6 Station	304.90	10
HCXCH12	12 Station	442.80	10

Catalogue No	Description	Price £
HCA2C75DP	75 Station Decoder Controller	2924.50
HCA2C75DPP	75 Station Decoder Pedestal Controller	7537.50
HCA2C-D75	75 Station expansion module	1076.40

CENTRALUS SOFTWARE FOR ICC2 & ACC2 CONTROLLERS

NEW


- Wide-area management platform with maps, alarms, and settings
- Connectivity via Wi-Fi, LAN (Ethernet) and SIM
- Scheduling, remote control, status, and activity at a glance
- Highly secure cloud access
- Flow monitoring and reporting
- Responsive web design configures for your device, allowing the same controls from your smartphone, tablet, or desktop
- Weather integration

NODE BLUETOOTH CONTROLLER


- Number of stations, 1, 2 & 4
- Bluetooth range of 15m from smartphone
- 1 smartphone manages an unlimited number of controllers
- Active station LEDs and battery-life LED indicator for battery replacement
- 3 programs with 8 start times each and 1 second to 12-hour run times
- Manual push-button operation, for quick operation without a smartphone
- Delay between stations for slow-closing valves or pump recharge
- Add soil probe for moisture sensing
- Cycle and soak prevents water waste and runoff in areas with elevation changes or tight soils
- Monthly and global seasonal adjustment for quicker schedule adjustments without changing run times
- Secure passcode protection prevents unauthorized schedule changes

Catalogue No	Description	Price £
HCIC2WIFIKIT	ICC2 Wi-Fi connection module	243.60
HCIC2LANKIT	ICC2 LAN connection module	243.60
HCIC2CELLKIT-E	ICC2 cellular/sim connection module	705.00
HCA2C-WIFI	ACC2 Wi-Fi connection module	469.90
HCA2C-LAN	ACC2 LAN connection module	349.20
HCA2C-CELL-E	ACC2 cellular/sim connection module	1390.70

Catalogue No	Description	Price £	Box Qty
HCNODE-BT1	1 Station BT Controller c/w 9v Coil	181.50	10
HCNODE-BT1V	1 Station BT Controller c/w 1" PGV Valve	195.40	10
HCNODE-BT2	2 Station BT Controller w/o Coil	237.30	10
HCNODE-BT4	4 Station BT Controller w/o Coil	279.20	10
HCSC-PROBE	SC Probe Only	60.60	10

HC INDOOR CONTROLLER


- 2 simultaneous program operation
- Wi-Fi enabled for simple connection to the internet
- iPhone and Android App available
- 12 station standard controllers including pump/master valve (24VAC)
- 2 sensor ports
- Flow meter and wiring detection alerts
- 36 programs
- 6 starts per programme
- Predictive watering adjustments based on local weather

Catalogue No	Description	Price £	Box Qty
HCHC1201I	12 Station Hydrawise Controller	649.80	10

X2 CONTROLLER


- Number of stations: 4, 6, 8, or 14 (fixed models)
- Wi-Fi capable cont. automatically managed by Hydrawise® software by adding WAND Module
- 3 flexible programs with 4 start times up to 6-hour run times
- QuickCheck™ provides simple diagnostics of faulty field wiring
- Compatibility with Amazon Alexa™ and Control4® home automation

Catalogue No	Description	Price £	Box Qty
HCX204	4 Station Controller	193.90	10
HCX206	6 Station Controller	221.70	10
HCX208	8 Station Controller	265.70	10
HCX214	14 Station Controller	459.70	10
HCX2WAND	WAND Wi-Fi Module for Hydrawise Connectivity	217.90	10

PRO-HC OUTDOOR CONTROLLER


- Outdoor model includes door lock, and built in transformer
- Full-functioning controller with touchscreen
- Wi-Fi enabled for simple and fast connection to the internet
- 6, 12 and 24 fixed station controllers
- Dedicated master valve/pump start
- Built-in milliamp sensor across the full range of controllers
- 2 sensor ports
- Flow meter and wiring detection alerts
- 36 programs
- 6 starts per programme
- Predictive watering adjustments based on local weather

Catalogue No	Description	Price £	Box Qty
HCPRO06	6 Station Outdoor Controller	580.60	8
HCPRO12	12 Station Outdoor Controller	687.60	8
HCPRO24	24 Station Outdoor Controller	1204.00	8

PRO C HYDRAWISE


- Wi-Fi enabled for fast and simple internet connection
- Full-colour touch screen
- Built-in milliamp sensor for detection of wiring problems
- Utilizes Pro-C modules to create station counts between 4-16
- Pulse Meter compatible for flow monitoring and alerts
- One sensor port
- Roam Remote compatible
- Includes 1.5m lead

Catalogue No	Description	Price £	Box Qty
HCHPCO401E	4 Station Base Controller Outdoor	416.90	32
HCHPCFP	Hydrawise Retrofit Front Panel for Pro-C Controllers Upgrade Pro-C Modular and Fixed Station Controllers Manufactured Since March 2014 to the Hydrawise Platform	377.80	10
HCPCM3	3 Station Expansion Module	89.30	20
HCPCM9	9 Station Expansion Module	331.00	6

HCC COMMERCIAL IRRIGATION CONTROLLER


- Wi-Fi enabled for quick connection to Hydrawise software
- Number of stations: 8 to 38 (plastic), 8 to 54 (metal and pedestals)
- Simultaneous station operation: 2
- Pre-wired SmartPort for compatibility with ROAM remote
- Built-in milliamp sensor for wire fault detection and alerts
- Flow Meter compatible for flow monitoring and alerts
- 3.2" full-color touchscreen display
- Warranty period: 5 years

Catalogue No	Description	Price £	Box Qty
HCHCC800PL	8-Station Base Model, Plastic Outdoor, Wall Mount	993.70	10
HCHCC800M	8-Station Base Model, Metal Outdoor, Wall Mount	1530.20	10
HCHCCFPUP	Hydrawise Retrofit Upgrade Kit for ICC and ICC2	581.80	10
HCIC2ICM400	4 Station Plug in Module	168.90	
HCIC2ICM800	8 Station Plug in Module	312.40	
HCIC2ICM2200	22 Station Plug in Module	612.80	

HYDRAWISE SUBSCRIPTION PLANS

- HC-PLAN-HOME Home Plan (Free) - Our standard plan offers free weather station connection, App alerts, reporting and 1 user account
- HC-PLAN-ENTHUSIAST Enthusiast Plan - Use multiple weather stations for hyper-local weather, receive SMS alerts, 5 user accounts
- HC-PLAN-CONTRACTOR STARTER Contractor Starter (Free) - Manage up to 5 controllers and up to 5 contractor staff users
- HC-PLAN-CONTRACTOR Contractor Plan - Manage up to 50 controllers and up to 5 contractor staff users

AVAILABLE FROM WWW.HYDRAWISE.COM

ROAM RADIO REMOTE


- Turn stations / programs on & off from up to 300 metres from the controller
- Operates with X-Core, Pro-C, PCC, I-Core and ACC controllers
- 128 programmable addresses so one ROAM transmitter can be used on multiple sites
- 2 year warranty
- Connect to controller via Smart-Port

Catalogue No	Description	Price £
HCROAMKIT	Radio Remote Kit Transmitter/Receiver/SmartPort	448.40
HCZROAMSCWH	7.5M Smartport Extension	32.90
HCZROAMWH	Harness Only 1.8M	23.10
HCROAMR	Receiver Only	231.70
HCROAMTR	Transmitter Only	261.60

SOIL-CLIK™


- Soil moisture level & status at a glance
- Shuts down controller when moisture has been reached
- Sensor probe can be located up to 300 meters from controller
- Connects to Hunter sensor inputs

Catalogue No	Description	Price £
HCSOILCLIK	Soil Clik Moisture Sensor	228.90

RAIN SENSORS


- Mini-Clik is world-renowned for rain shut-off
- Mini-Clik shuts the system off once a pre-determined amount of water has fallen
- Rain-Clik shuts the system off as soon as it starts to rain
- Wireless Rain Clik uses a transmitter and receiver to eliminate cable connections

Catalogue No	Description	Price £
HCSCLIKM	Mini Click Rain	61.40
HCSCLIKRW	Wireless Mini Click Rain Includes Sensor & Receiver	168.50

HC FLOW METER


- Flow meter connects to Hydrawise™ ready controllers & the Hydrawise™ software
- Shows total water use by zone
- Monitors the system to alert for high/low flow conditions
- Dial allows for manual recording at the meter in m³
- Two-wire read-based pulse output
- Flow directional markings on body

Catalogue No	Description	Price £
HCHC-075-FLOW	3/4" Hydrawise Flow Meter	307.30
HCHC-100-FLOW	1" Hydrawise Flow Meter	347.60
HCHC-150-FLOW	1 1/2" Hydrawise Flow Meter	693.90
HCHC-200-FLOW	2" Hydrawise Flow Meter	928.20
HCWHCFLOWINT	Wireless Flow Sensor System for HC Flow meter	338.80

HUNTER SOLAR-SYNC


- Automatically adjusts the daily program run times via Evapo-Transpiration of local weather
- Includes rain shut-off
- 5 year warranty
- Includes gutter mount bracket

Catalogue No	Description	Price £
HCSOLSYNX	For ACC/I Core/X Core	183.00
HCSOLSYNWX	Wireless Solar Sync For ACC/I Core/X Core	344.30

MINI WEATHER STATION & WIND-CLIK


- Compact sensor monitors wind & rain.
- Shuts the systems off.
- Wind speed shutdown adjustable 19-56 km/h.
- Rain shutdown from 3mm to 25mm depth.
- 5 year warranty.
- Fits most controllers.
- Wind-Clik model excludes the rain sensor.

Catalogue No	Description	Price £
HCMWSS	Mini Weather Station	393.50
HCZCLIKW	Wind Clik	254.30

HANDHELD DECODER PROGRAMMER
ICD-HP


- Program or alter your Dual, ICD and Pilot decoders in the field without removing the field cables
- Give any decoder its own address
- For multi-output decoders, give each output its own address (don't need to be in order)
- Test your field cables & connections
- Adjust the power factor to decoder
- Simple & fast

Catalogue No	Description	Price £
HCIIDHP	Programmer in carry case	1877.30

HUNTER FLOW SYNC SENSOR


- Simple-insertion flow sensor for metering and reacting to real-time flow conditions
- Provides station-level flow monitoring for reaction to high- or low-flow conditions helping to protect against waste and damage from leaks
- Compatible with Hunter ACC2 Controllers, also ICD-SEN Sensor Decoders, for flexible installation in a variety of settings
- Compatible with ICC2 Controller via Centralus communication modules
- Easy connection up to 300 m from controller or sensor decoder
- Wireless option available for ACC2 controllers
- Warranty period: 5 years

Catalogue No	Description	Price £
HCHFS	HFS Flow-Sync Sensor, for ACC2 & ICC2	450.30
HCFCT158	1 1/2" SCH80 Sensor Receptacle Tee	167.10
HCFCT208	2" SCH80 Sensor Receptacle Tee	196.10
HCFCT308	3" SCH80 Sensor Receptacle Tee	239.70
HCFCT400	4" SCH80 Sensor Receptacle Tee	283.30
HCWFSINT	Wireless Flow Sensor System for ACC2	616.40



PLASTIC COLD WATER METER



Catalogue No	Size	Flow Rate m³/hr		Price £	Box Qty
		Max	Nom		
36-00-12P	1/2"	2	1.6	62.00	6

Max Temp. 50°C
Max Pressure 10 Bar

STANDARD COLD WATER METER



Catalogue No	Size	Flow Rate m³/hr		Price £	Box Qty
		Max	Nom		
36-00-19	3/4"	5	2.5	101.50	6
36-00-25	1"	7	3.5	131.00	8
36-00-32	1 1/4"	12	6	125.00	8
36-00-40	1 1/2"	20	10	246.50	4
36-00-50	2"	30	15	309.00	2

Max Temp. 50°C
Max Pressure 16 Bar
Magnetic Drive Multi Jet Principle

SPARE COUPLING SETS



Catalogue No	Description		Price £	
36-02-12	1/2" Coupling Set		7.00	
36-02-19	3/4" Coupling Set		12.00	
36-02-25	1" Coupling Set		19.00	
36-02-32	1 1/4" Coupling Set		27.00	
36-02-40	1 1/2" Coupling Set		52.80	
36-02-50	2" Coupling Set		97.20	

WATER METER WITH ELECTRICAL OUTPUT



Catalogue No	Size	Flow Rate m³/hr		Price £	Box Qty
		Max	Nom		
36-10-19	3/4"	5	2.5	128.80	6
36-10-25	1"	7	3.5	148.40	3
36-10-32	1 1/4"	12	6	181.00	3
36-10-40	1 1/2"	20	10	274.60	2
36-10-50	2"	30	15	346.40	2

1/2" - 1 1/4" 1 Pulse Every Litre
1 1/2" - 2" 1 Pulse Every 10 Litres

All BSP meters come with coupling sets
the actual thread size is larger than
indicated and the tail pieces reduce to
normal size quoted

1/2", 3/4", 1", 1 1/4" have a dial indication from 1 litre to 10,000m³
1 1/2" and above have a dial indication from 10 litre to 100,000m³

FLANGED WATER METER



Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-00-75	3"D	120	55	444.40
36-00-99	4"D	225	100	512.50

Max Temp. 50°C
Max Pressure 16 Bar

REED SWITCHES

Catalogue No	Description	Price £
36-10-RSB	Blue - Electric W Meter	70.60
36-10-RSG	Grey - Electric W Meter	95.60

IRT IRRIGATION METER

FLANGED BSTD



Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-15-75	3"	150	90	341.90
36-15-99	4"	250	125	403.60
36-15150	6"	500	250	567.50

The Irrigation water meter is specially designed to allow free water passage when there is a high level of impurities.
Suitable for vertical or horizontal installation.

FLANGED PN16



Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-15-85	80	150	90	341.90
36-15105	100	250	125	403.60
36-15160	150	500	250	614.80

WITH ELECTRICAL OUTPUT

Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-15-85E	80	150	90	375.00
36-15105E	100	250	125	450.00
36-15160E	150	500	250	647.90

IRRIGATION & AGRICULTURE WATER METER MODEL WMR



Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-16-50	2"	40	20	239.80
36-17-50	2"	40	20	292.80

36-17-50 C/W Electrical Output Pulse Per 10L

BERMAD M10

NEW

LIGHTWEIGHT COMPOSITE ELECTROMAGNETIC FLOWMETER



- Long lasting stability and precision, no filter needed,
- Zero maintenance
- Nominal Pressure 16 bar
- Outputs: 2 passive outputs (1 programmable), SSR Type (dry contact)
- Reliable Ultra low power Bluetooth communication with phone App
- Battery powered up to 10 years or 12 V DC
- Mag-Net app available on App Store and Google Play

Catalogue No	Size	Connection	Price £
36B050GR	2" DN50	Grooved	808.50
36B075GR	3" DN80	Grooved	1050.00
36B100GR	4" DN100	Grooved	1365.00
36B150GR	6" DN150	Grooved	POA

Flange Kit available on request

VALVE BOXES AND EXTENSIONS

ECONOMY TURF BOX



Catalogue No	Description	Price £
38-00-05	Box	4.20
38-05-05	Spare Lid	2.00

10" CIRCULAR BOX



Catalogue No	Description	Price £
38-00-10	Box	8.00
38-05-10	Spare Lid	3.60

12" STANDARD BOX



Catalogue No	Description	Price £
38-00-12	Box	25.30
38-01-12	Extension	24.30
38-05-12	Spare Lid	10.70

JUMBO BOX



Catalogue No	Description	Price £
38-00-20	Box	45.30
38-01-20	Extension	32.80
38-05-20	Spare Lid	20.60

DURA VALVE BOXES

6" ROUND BOX



Catalogue No	Description	Price £
38D00-05	Box	6.10
38D05-05	Spare Lid	2.40

10" ROUND BOX



Catalogue No	Description	Price £
38D00-10	Box	20.40
38D05-10	Spare Lid	7.10

STANDARD BOX



Catalogue No	Description	Price £
38D00-12	Box	36.70
38D01-12	Extension	28.30
38D05-12	Spare Lid	13.50

JUMBO BOX



Catalogue No	Description	Price £
38D00-20	Box	65.00
38D01-20	Extension	46.00
38D05-20	Spare Lid	25.60

CARSON VALVE BOXES

6" ROUND BOX



Catalogue No	Description	Price £
38C00-05	Box	18.00
38C05-05	Spare Lid	8.00

10" ROUND BOX



Catalogue No	Description	Price £
38C00-10	Box	24.90
38C05-10	Spare Lid	9.50

STANDARD VALVE BOX



Catalogue No	Description	Price £
38C00-12	Box	54.90
38C01-12	Extension	35.20
38C05-12	Spare Lid	21.00

JUMBO VALVE BOX



Catalogue No	Description	Price £
38C00-20	Box	74.80
38C01-20	Extension	53.90
38C05-20	Spare Lid	31.30

DIMENSIONS

Model	Base mm	Top mm	Height mm
6" Round	191	156	227
10" Round	292	254	260
Standard	406x533	305x432	311
Jumbo	487x654	375x544	305
Standard Extension	302x479	302x432	171
Jumbo Extension	370x520	370x520	165

VANDAL RESISTANT METAL VALVE BOX LIDS



Catalogue No	Description	Price £
38C05M12	Standard metal lid	209.30
38C05M20	Jumbo metal lid	251.20
38C10M00	Key	17.60

HYDRANT VALVE BOX



Catalogue No	Description	Price £
38T00-50	Box	33.00

Comes with 3/4" valve fitted with quick release connector

3/4" TO 2" IN LINE PLASTIC IRRIFILTERS



Specifications
 Max Working Pressure 8 Bar/115 PSI at 20°C
 Max Working Temp. 60°C
 Element Type Moulded
 Flow Rates 3/4" & 1" - 5m³
 1 1/2" & 2" 10m³

3/4" & 1 FILTER

Catalogue No	Type	Size	Price £
41-07-10	155 Mesh	3/4"	8.80
41-07-30	50 Mesh	3/4"	8.80
41-10-10	155 Mesh	1"	10.50
41-10-30	50 Mesh	1"	10.50

ELEMENTS FOR 3/4" & 1"



ELEMENTS FOR 1 1/2" & 2"

1 1/2" & 2" FILTER

Catalogue No	Type	Size	Price £
41-15-10	155 Mesh	1 1/2"	15.75
41-15-30	50 Mesh	1 1/2"	15.75
41-20-10	155 Mesh	2"	39.90
41-20-30	50 Mesh	2"	39.90

Catalogue No	Type	Size	Price £
41-15E10	155 Mesh	1 1/2"	8.40
41-15E30	50 Mesh	1 1/2"	8.40
41-20E10	155 Mesh	2"	15.75
41-20E30	50 Mesh	2"	15.75



FILTERS

- Rated to 8 Bar (115 psi) working pressure
- Flow rate up to 50m³/h
- Filtration degrees: 130 micron

3/4" FILTER

Catalogue No	Type	Max Flow Rate m³	Price £
39T00-13	120 Mesh Moulded	3	10.70

1" FILTER

Catalogue No	Type	Max Flow Rate m³	Price £
39T10-13	120 Mesh Moulded	7	11.70

1 1/2" FILTER

Catalogue No	Type	Max Flow Rate m³	Price £
39T12-13	120 Mesh Moulded	15	66.50

2" FILTER

Catalogue No	Type	Max Flow Rate m³	Price £
39T25-13	120 Mesh Moulded	25	130.00

3" FILTER

Catalogue No	Type	Max Flow Rate m³	Price £
39T30-13	120 Mesh Moulded	50	239.90

Q amiad® FILTERS

3/4" FILTER



Specifications

For Flow Rates up to 3m³/hr/10 gpm
Inlet/Outlet 3/4" BSP Male

Catalogue No	Type	Price £
39-00-10	155 Mesh Moulded	30.70
39-00-20	75 Mesh Moulded	30.70
39-00-10-EL	155 Mesh Element	11.90
39-00-20-EL	75 Mesh Element	11.90

1" FILTER



Specifications

For Flow Rates up to 3m³/hr/10 gpm
Inlet/Outlet 1" BSP Male

Catalogue No	Type	Price £
39-05-10	155 Mesh Moulded	31.20

1" FILTER



Specifications

For Flow Rates up to 7m³/hr/25 gpm
Inlet/Outlet 1" BSP Male

Catalogue No	Type	Price £
39-10-10	155 Mesh Moulded	67.70
39-10-20	75 Mesh Moulded	67.70
39-10-10-EL	155 Mesh Element	34.20
39-10-20-EL	75 Mesh Element	34.20

1 1/2" FILTER



Specifications

For Flow Rates up to 15m³/hr/50 gpm
Inlet/Outlet 1 1/2" BSP Male

Comes complete with two 1 1/2" sockets

Catalogue No	Type	Price £
39-12-10	155 Mesh Moulded	138.10
39-12-20	75 Mesh Moulded	138.10
39-12-50	30 Mesh Moulded	138.10
39-11-10-EL	155 Mesh Element	70.20
39-11-20-EL	75 Mesh Element	70.20
39-11-50-EL	30 Mesh Element	70.20

2" & 3" IN LINE PLASTIC FILTERS



Specifications

Recommended Max Working Pressure

Cylinder Material Plastic

Screen Material Stainless Steel

Catalogue No	Size BSP "M	Filtration Mesh	Max Flow Rate m³	Price £
42-20-10	2	155	30	261.30
42-20-20	2	75	30	261.30
42-25-10	2" Long	155	35	328.40
42-25-20	2" Long	75	35	328.40
42-30-10	3	155	60	393.70
42-30-20	3	75	60	393.70

2" & 3" IN LINE SEMI AUTOMATIC FILTERS



Specifications

Recommended Max Working Pressure

Cylinder Material Plastic

Screen Material Stainless Steel

Catalogue No	Size BSP "M	Filtration Mesh	Max Flow Rate m³	Price £
42S20-13	2	120	30	472.90
42S30-13	3	120	60	650.20

Max Operating Pressure: 10 bar
 Max Operating Temperature: 60°C (140°F)

2" MANUAL METAL FILTER THREADED



Catalogue No	Screen Size	Max Flow Rate	Price £
42AM20-13	130 micron	25	491.00

3" MANUAL METAL FILTER FLANGED



Catalogue No	Screen Size	Max Flow Rate	Price £
42AM30-13	130 micron	50	709.20

4" COMPACT MANUAL METAL FILTER FLANGED



Catalogue No	Screen Size	Max Flow Rate	Price £
42AM40-13	130 micron	80	1005.50

4" SUPER MANUAL METAL FILTER FLANGED



Catalogue No	Screen Size	Max Flow Rate	Price £
42AM45-13	130 micron	100	1697.20

3" SUPER SEMI-AUTO METAL FILTER FLANGED



Catalogue No	Screen Size	Max Flow Rate	Price £
42ASA30-13	130 micron	50	1078.60

4" SUPER SEMI-AUTO METAL FILTER FLANGED



Catalogue No	Screen Size	Max Flow Rate	Price £
42ASA40-13	130 micron	100	2487.00

AUTOMATIC FILTERS

Min. operating pressure when cleaning: 1.5 bar
 Max. operating pressure: Mini Sigma 8 bar, Sigma Pro and Filtomat 10 bar
 Control power supply: 4 x AA type 1.5V batteries and/or External 7-14 VDC Transformer to convert DC to AC controller available

MINI SIGMA SERIES



Catalogue No	Connection Size	Rec Flow Rate m³	Screen Area cm³	Price £
42X20-13	2" BSP F	6-30	1200	2038.00
42X30-13	3" Flange	10-50	1600	2215.00
42X40-13	4" Flange	15-80	2400	2392.00

SIGMA PRO SERIES



Catalogue No	Size Flange	Max Flow Rate m³/hr	Screen Area cm³	Price £
42Y40-13	4"	120	6000	5659.10
42Y60-13	6"	180	8000	6480.20
42Y80-13	8"	280	8000	7449.80

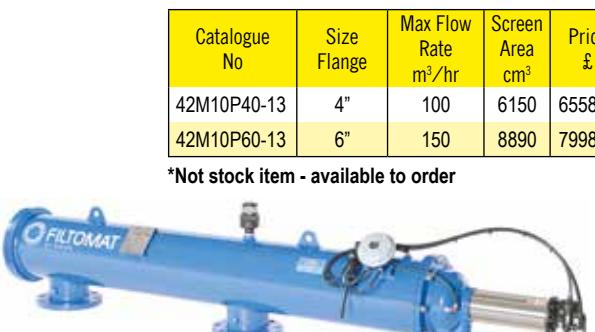
*Not stock item - available to order

FILTOMAT M100 (BELL TYPE)



Catalogue No	Connection Size	Max Flow Rate m³/hr	Screen Area cm³	Price £
42M10C20-13	2" BSP F	40	1300	2927.30
42M10L30-13	3" Flanged	80	2120	3151.90
42M10C40-13	4" Flanged	100	3000	3772.00

FILTOMAT M100 (PARALLEL TYPE)



Catalogue No	Size Flange	Max Flow Rate m³/hr	Screen Area cm³	Price £
42M10P40-13	4"	100	6150	6558.80
42M10P60-13	6"	150	8890	7998.30

*Not stock item - available to order

ADI-P CONTROLLERS



Catalogue No	Type	Price £
42AADIDC-NO	DC Kit one solenoid NO	703.60
42AADIDC-NC	DC Kit one solenoid NC	703.60
42X90-TR	AC Transformer	90.00



SPECIFICATIONS ALL SCREEN FILTERS

Max Work Pressure 8 Bar
Element SS Mesh on PVC

2" & 3" METAL FILTERS

2" SPECIFICATIONS

Flow Rate up to 30 m³/hr
Inlet/Outlet 2" BSP Female

Catalogue No	Description	Price £
43-12-10	155 Mesh	470.40
43-12-22	60 Mesh	470.40
43-12-10-EL	155 Mesh Element	111.70
43-12-22-EL	60 Mesh Element	111.70



3" SPECIFICATIONS

Flow Rate up to 40 m³/hr
Inlet/Outlet 3" BSP Female

Catalogue No	Description	Price £
43-13-10	155 Mesh	555.70
43-13-22	60 Mesh	555.70
43-13-10-EL	155 Mesh Element	204.60
43-13-22-EL	60 Mesh Element	204.60

4" SPECIFICATIONS

Flow Rate up to 80 m³/hr
Inlet/Outlet 4" Flanged

Catalogue No	Description	Price £
43-14-10	155 Mesh	835.20



3" SPECIFICATIONS

Flow Rate up to 38 m³/hr
Inlet/Outlet 3" BSP Female

Catalogue No	Description	Price £
43-23-10	155 Mesh	441.60



2" & 3" AUTOMATIC SELF-FLUSHING FILTERS

SPECIFICATIONS

Flushing Valve Outlet 1 1/2" BSP Female

2" SPECIFICATIONS

For Flow Rates 7-25 m³/hr
Inlet/Outlet 2" BSP Female



Catalogue No	Description	Price £
43-82-10	155 Mesh	1,320.10
43-82-10-EL	155 Mesh Element	263.30

3" SPECIFICATIONS

For Flow Rates 14-40 m³/hr
Inlet/Outlet 3" BSP Female

Catalogue No	Description	Price £
43-83-10	155 Mesh	1,598.50
43-83-10-EL	155 Mesh Element	295.40



These series 4 sand filters have been used successfully where deep and fine filtration of algae contaminated water is required especially with reservoirs and open tanks.

The sand filters are supplied with a 0.25mm oven dried, electrostatic epoxy coating so as to be corrosion resistant.

Catalogue No	Height in cm	Cylinder Diameter in cm	Inlet/Outlet BSP "F"	Max. Recommended Flow Rate m ³ /hr	Price £
45-00-10	115	30	1	6	723.50
45-00-15	115	39	1 1/2	9	812.50
45-00-20	125	54	2	15	941.30
45-00-30	137	54	3	20	1,115.00
45-00-22	135	61	2	28	1,289.80
45-00-32	135	61	3	30	1,297.30

GRAVEL FOR SAND FILTERS

Catalogue No	Quantity of gravel required according to diam.				Price £ per 25kg Bag
	30cm	39cm	54cm	61cm	
45-00-FZ	60kg	90kg	120kg	210kg	14.00

SAND FILTER ARRAYS

Catalogue No	Type in cm	Inlet/Outlet	Flow Rate m ³ /hr		Price £
			Average	Max	
45-20-10B	39cm Single	2" M x 2" F	10	14	3,780.20
45-20-20B	61cm Single	2" M x 2" F	20	28	4,967.70
45-20-40B	61cm Double	3" Flanged	40	60	8,549.10



TYPE C MOBILE ARRAYS come complete with sand filters, a screen filter as a back-up and control filter, flushing valves and electronic controller. They come completely assembled and mounted on a steel pallet which can be moved to different locations.

Catalogue No	Type in cm	Inlet/Outlet	Flow Rate m ³ /hr		Price £
			Average	Max	
45-20-40C	61cm Double	3" Flanged	40	60	9,609.70
45-20-60C	61cm Triple	4" Flanged	60	84	12,068.00

STANDARD CONTROLLER DC, AC ALSO AVAILABLE

AUTOMATIC SELF CLEANING FILTERS

SERIES 851



Min Working Pressure 1.5 Bar
 Max Working Pressure 10 Bar
 Flushing Duration 1" 6-8 Seconds
 Flushing Duration 2"-4" 8-12 Seconds
 Standard Filtration 100 Micron

Catalogue No	Size	Recommended Flow Rate m³	Screen Area in cm²	Price £
45-55-10-10	1" BSP " Female	2-7	320	2,136.30
45-55-20-10	2" BSP " Female	4-25	850	2,996.20
45-55-30-10	3" BSP " Female	4-40	1450	3,172.30
45-55-35-10	3" Flanged	4-40	1450	3,172.30
45-55-40-10	4" Flanged	4-80	1450	3,812.40

SPARE SCREEN

Catalogue No	Size	Filtration Degree	Screen Area in cm²	Price £
45-55-10-10-EL	1"	100 Micron	320	323.90
45-55-20-10-EL	2"	100 Micron	850	378.90
45-55-40-10-EL	3" & 4"	100 Micron	1450	439.40

SUPPORT LEGS FOR 851

Catalogue No	Description	Price £
45-60-11	Support Legs for 1"	166.30
45-60-10	Support Legs for 2", 3" & 4"	219.00
45-61-20	Flange Kit	112.60

Legs fit directly on to 3" and 4" flanged but for the 1" & 2" threaded you will require the flange kit

SERIES 850



Min Working Pressure 2 Bar
 Max Working Pressure 10 Bar
 Flushing Duration 10 Seconds - average
 Standard Filtration 100 Micron

Catalogue No	Size	Recommended Flow Rate m³	Screen Area in cm²	Price £
45-52-30-10	3" Flanged	18-40	2150	7,965.80
45-52-40-10	4" Flanged	27-80	4300	9,844.60
45-52-60-10	6" Flanged	27-150	4300	12,092.60

STANDARD CONTROLLER AC, DC ALSO AVAILABLE

HYDROCYCLOONES



Hydrocyclones are used for separation of sand and other solid matter from water or other liquids. They are ideal for pre-filtering before sand or screen filters and for protecting pumps and valves from damage and abrasion caused by suspended solids.

Catalogue No	Height in cm	Inlet/Outlet	Recommended Flow Rate m³	Collection Chamber in litres	Price £
45-40-05	40	3/4" M BSP	2-3.5	2	452.70
45-40-10	46	1" M BSP	3.5-7.5	2	507.60
45-40-15	72	1 1/2" M BSP	7.5-12	5	740.50
45-40-20	72	2" Flanged	11-17	10	851.60
45-40-30	94	3" Flanged	18-34	10	1,009.50
45-40-40	177	4" Flanged	52-82	120	2,795.40

SPARES

Filtron 1-10 controller

FILTRON 1-10 is a modular flushing controller for Automatic Odis filters of 1 to 10 stations



Catalogue No	Description	Price £
45-55-CONAC	Filtron 1-10 AC 2 output	469.70
45-55-COND C	Filtron 1-10 DC 2 output	594.70
45-55-EXPAC	2 Output AC Card	81.50
45-55-EXPDC	2 Output DC Card	81.50

Catalogue No	Description	Price £
45-ER001	Hydraulic Piston - Seals & Gaskets Set 850 3" - 8"	36.20
45-ER03024	Hydraulic Piston 850 3"-8"	2,180.10
45-E000260-SFR	Cover 2020,2030	30.50
45-E000218	Tightening Bracket Sand Filter	36.20
45-E000100	Handle For Sand Filter	9.20
45-E007391	Centering Piece 3" - 4"	28.40
45-E001366	Inner Gasket 2030	15.70
45-E001365	Inner Gasket 2020	15.70
45-E400400	Sand Filter Mushroom Diffusers	17.20
45-E545950	Rubber Insert Hydro-Cyclone 2"-3"	56.80
45-PM202500	Sagiv 3- Way Valve	25.80
45-N512009-8W	Solenoid Gem-Sol 24Vac No For 851-850	157.60
45-E000830	Inner Gasket 3" 8030, 4" 8040	18.80
45-E000820	Inner Gasket 2" 8020	9.50
45-E000920	Cover Gasket 2" 8020	14.30
45-E000930	Cover Gasket 3" 8030, 4" 8040	23.20
45-E001340	Cover Gasket 1 1/2" Sand Filter	4.40
45-E001361	Cover Gasket 3" 2030	12.90
45-E004380	Cover Gasket Sand Filter	14.40
45-V905110002	Vic Coupler 2"	22.00
45-V905110003	Vic Coupler 3"	31.00
45-VF500020	Vic Coupler Gasket 2"	10.30
45-VF500030	Vic Coupler Gasket 3"	10.90


SUGGESTED USE OF T-TAPE
T-Tape Models 506:

Minimum tilled soils, double cropping, heavier textured soils or where rocks or previous crop residue is a factor. Commonly used in potatoes, onions and strawberries.

T-Tape Models 510:

Heavy or rocky soil, where insects are a problem, where it is to be moved or reused for multiple seasons.

Catalogue No	Wall mm	Spacing cm	Outlet l/h per 100M	Length Meters	Price £ per reel
TX50620125	0.15	20	125	3048	278.40
TX50620250	0.15	20	250	3048	278.40
TX50620500	0.15	20	500	3048	278.40
TX50620500S	0.15	20	500	675	120.70
TX50630170	0.15	30	170	3048	278.40
TX51020500	0.25	20	500	1829	241.30
TX51020500S	0.25	20	500	375	87.30

TIF D5000


16mm thin wall pressure compensated dripline

Self-closing slit outlet to prevent suck back in SDI systems

Operating pressure: 0.5-1.8 Bar

Maximum lateral lengths calculated at 1.8 Bar

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD5016151030	0.4	30	1	800	236	295.90
JD5016351030	0.9	30	1	500	200	218.50
JD5016351050	0.9	50	1	500	300	218.50
JD5016351060	0.9	60	1	500	350	206.00
JD5016401560	1.0	60	1	400	370	167.30

16mm thick wall pressure compensated drip line

Operating pressure 0.5-3.0 Bar

Maximum lateral lengths calculated at 3 Bar

TIF - HYDROGOL


16mm drip line
Outstanding clogging resistance
Two large surface inlet filters

SPECIFICATION

Operating pressure: 0.8-2.0 Bar

Maximum lateral lengths calculated at 1 Bar

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD93162030	1	30	2	400	96	151.80
JD93162050	1	50	2	400	100	135.40

TIF - HYDRO PC


16mm pressure compensated drip line
Outstanding clogging resistance

Two large surface inlet filters

SPECIFICATION

Operating pressure: 0.8-3.5 Bar
Maximum lateral lengths calculated at 3 Bar

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD94161620	1	20	1.6	400	104	299.00
JD94161630	1	30	1.6	400	148	247.00
JD94161650	1	50	1.6	400	226	193.50
JD94162030	1	30	2.2	400	120	247.50
JD94162050	1	50	2.2	400	183	193.50

TIF - HYDRO PC ND


12mm pressure compensated non drain drip line
Outstanding clogging resistance

SPECIFICATION

Operating pressure: 0.8-3.5 Bar
Sealing pressure 0.1 Bar
Maximum lateral lengths calculated at 2.5 Bar

12mm

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD60121015	1	15	1	200	63	123.20
JD60121030	1	30	1	200	117	99.90


16mm

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD9616451330	1.15	30	1.2	400	178	241.50

20mm

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Max Lateral Length M	Price £ per reel
JD9620401320	1	20	1.2	300	104	259.00

GARDENLINE


16mm pressure compensated drip line
Outstanding clogging resistance

Catalogue No	Wall mm	Spacing cm	Outlet l/h	Length Meters	Price £ per reel
JD952133025	1.15	33	2.1	25	19.80
JD952133050	1.15	33	2.1	50	39.60
JD952133100	1.15	33	2.1	100	73.30
JD95250100	1.15	50	2.1	100	65.60

Colour may vary from that shown



PLASTRO

LAYFLAT AND DRIPPERS

H6000 PE LAYFLAT

4" (100mm) layflat with outlets directly injection moulded into the layflat
Outlet size: 1/2"
Maximum pressure: 1.5 bar



Catalogue No	Coil Size M	Spacing M	Price £ per 100M
JDLF10018100	100	1.8	575.00
JDLF10020100	100	2.0	560.00

Additional spacing configurations available upon request

SUPERTIF NON DRAIN DRIPPERS - ND

Low Sealing Pressure
Operating Pressure 0.7-3.5 Bar
Opening Pressure 0.3 Bar
Sealing Pressure 0.15 Bar

STRAIGHT CONIC OUTLET



Catalogue No	Flow Rate l/h	Base Colour	Cover Colour	Price £
JD10LC04	3.8	Brown	Black	0.19

STRAIGHT BARBED OUTLET



Catalogue No	Flow Rate l/h	Base Colour	Cover Colour	Price £
JD10LB02	2.2	Brown	Brown	0.19
JD10LB04	3.8	Brown	Black	0.19
JD10LC08	7.8	Brown	Green	0.19

SUPERTIF NON DRAIN DRIPPERS - MOP

Medium Opening Pressure
Operating Pressure 1.3-3.5 Bar
Opening Pressure 0.7 Bar
Sealing Pressure 0.2 Bar

STRAIGHT CONIC OUTLET



Catalogue No	Flow Rate l/h	Base Colour	Cover Colour	Price £
JD10MC05	5.3	Blue	Violet	0.19

SIDE BARBED OUTLET



Catalogue No	Flow Rate l/h	Base Colour	Cover Colour	Price £
JD10MS01	1.1	L Blue	L Grey	0.19
JD10MS015	1.6	Blue	D Grey	0.19
JD10MS02	2.2	L Blue	Brown	0.19
JD10MS03	3.1	Blue	Blue	0.19
JD10MS04	3.8	L Blue	Black	0.19

SUPERTIF NON DRAIN DRIPPERS - NDH

High Sealing Pressure
Operating Pressure 1.2-3.5 Bar
Opening Pressure 0.5 Bar
Sealing Pressure 0.35 Bar

SIDE BARBED OUTLET



Catalogue No	Flow Rate l/h	Base Colour	Cover Colour	Price £
JD10HS015	1.6	Brown	D Grey	0.19

O-TIF ONLINE DRIPPERS

On line dripper
Can be opened and cleaned
Operating Pressure 0.8-3.5 Bar



Catalogue No	Flow Rate l/h	Price £
JD150C02	2	0.18
JD150C04	4	0.18

FITTINGS AND MANIFOLDS



Single Outlet



4 Way Outlet



4 Way Multi Outlet

Catalogue No	Description	Price £
JD8SO-00	Single Outlet	0.05
JD8FO-00	4 Way Outlet	0.07
JD8FM-00	4 Way Multi Outlet	0.06
JD20LEBL50	50cm Lead	0.14
JD20LEBL80	80cm Lead	0.16

PEGS



Catalogue No	Description	Price £
JD20DRIB	Black Drip Peg	0.06
JD20SNAB	Black Snap Peg	0.07
JD20GSNAB	Grey Snap Peg	0.10

SINGLE SETS



Catalogue No	Flow Rate l/h	Type	Type	Lead cm	Price £
JD20HS01BS50	1.6	NDH	Side	50	0.41
JD20HS03BS50	3.1	NDH	Side	50	0.41
JD20MS011BS50	1.1	MOP	Side	50	0.41
JD20MS015BS50	1.6	MOP	Side	50	0.41
JD20MS015BS80	1.6	MOP	Side	80	0.42
JD20MS02BS50	2.2	MOP	Side	50	0.41
JD20MS02BS80	2.2	MOP	Side	80	0.42
JD20MS03BS50	3.1	MOP	Side	50	0.41

Catalogue No	Flow Rate l/h	Type	Type	Lead cm	Price £
JD20LB01BS50	1.1	ND	Straight	50	0.41
JD20LB02BS50	2.2	ND	Straight	50	0.41
JD20LB04BS50	3.8	ND	Straight	50	0.41
JD20MOPLB02BS50	2.2	MOP	Straight	50	0.41
JD20SLB015BS50	1.6	NDH	Straight	50	0.41

4 WAY MANIFOLD WITH DRIPEG



Catalogue No	Description	Price £
JD3004BD	4 Way Manifold	1.60

Price without dripper

DURAGARDEN



16MM DURAGARDEN BROWN PCND AS DRILINE

Operating Pressure 0.5-4.0 Bar

Catalogue No	Flow Rate l/h	Wall mm	Length Meters	Spacing cm	Price £ per reel
98APAN1121615A	1.6	1.2	25	15	40.30
98APAN1121615C	1.6	1.2	100	15	141.60
98APAN1121633A	1.6	1.2	25	33	28.70
98APAN1121633C	1.6	1.2	100	33	100.50
98APAN1121650A	1.6	1.2	25	50	25.80
98APAN1121650C	1.6	1.2	100	50	85.80

Colour may differ from that shown



DRIP

VARDIT PC

16mm Thin Wall

Operating Pressure 0.5-2 Bar



Catalogue No	Flow Rate l/h	Wall mm	Length Meters	Spacing cm	Max Lateral Length M	Price £ per reel
97VP00103083	0.8	0.3	1000	30	279	152.70
97VP00103084	0.8	0.3	1000	40	341	125.80
97VP00103085	0.8	0.3	1000	50	397	111.30
97VP00104162	1.6	0.4	800	20	148	181.70
97VP00104163	1.6	0.4	800	30	198	141.20
97VP00104085	0.8	0.4	800	50	440	107.40

1/2" MULTI-PURPOSE LPD FOR DRILINE

Designed for minimal head losses



For Flow Rates Between	250-800 l/h	800-1500 l/h
Max Opening Pressure	1.3 Bar	1.4 Bar
Minimum Closing Pressure	0.6 Bar	0.8 Bar

Catalogue No	Size	Price £
91NDLP1	1/2" M x 1/2" F	1.76

DRIPPERS

For watering plants in pots, planter boxes, shrubs and tree.



OTTIMA 360

Adjustable from 0-40 l/h

Catalogue No	Description	Price £
90-50-05	Barbed	0.24
90-50-10	Threaded	0.25
90-55-00	On Stake - End line	0.42
90-55-10	On Stake - In line	0.43

OTTIMA 180

Adjustable from 0-40 l/h

Catalogue No	Description	Price £
90-55-50	On Stake - End line	0.41
90-55-60	On Stake - In line	0.43



OTTIMA PC 360

Pressure Compensated 30 l/h

Catalogue No	Description	Price £
90-56-00	On Stake - End line	0.76
90-56-10	On Stake - In line	0.84

OTTIMA PC 180

Pressure Compensated 30 l/h

Catalogue No	Description	Price £
90-56-50	On Stake - End line	0.76
90-56-60	On Stake - In line	0.84



MAXIMA

Adjustable from 0-90 l/h

Catalogue No	Description	Price £
90-60-10	On Stake - End line	0.63

DRIP IRRIGATION



IN LINE DRIPPER

Catalogue No	Output l/h	Price £
90-20-02	2	0.32

GrowStream™

GROWSTREAM™ THE WORLD'S FIRST AND ONLY PLANT-RESPONSIVE WATER DELIVERY SYSTEM



Growstream™ releases water only when the plant demands

DESCRIPTION:

GrowStream™ Tube is a continuous low-pressure plant-responsive irrigation dripline. This tube is a microporous material that retains water until flow is triggered by plant root exudates. The tubing has no emitters, but releases water along its entire surface through millions of micropores.

TECHNICAL SPECIFICATIONS

Tube diameter:	16mm ID
Responsive Pressure Range:	0.07 – 0.28 Bar
Recommended Operating Pressure:	0.10 – 0.15 Bar
Maximum Operating Pressure:	0.41 Bar
Minimum install depth:	7.6cm
Recommended install depth:	10.2 – 45.7 cm
Install depth varies by type of plant like row crops, vineyards, trees, turf, shrubs.	

THE GROWSTREAM™ SYSTEM IS SUITABLE FOR:

Landscape, parks, roadways, residential and commercial gardens
Commercial Agriculture and Humanitarian Aid.

SYSTEM COMPONENTS:

Water tank for gravity system (catalogue page 84)
Main line (catalogue page 26)
Valves (catalogue page 41)
Main line fittings (catalogue page 20)
Valve box (catalogue page 55)
GrowStream™ fittings (catalogue page 16)
GrowStream™ tube
Adjustable Pressure Regulator (APR)

Catalogue No	Description	Price £
93RD16075	16mm RDI Dripline x 750m	1169.50
93RDPG05	0-0.3 Pressure Gauge	60.40
93RDPR05	Adjustable Pressure Regulator	97.50
93RDZ336	3/4" M x ASTM Socket	1.50
93RDZ478	3/4" Spigot x FIPT	3.30

POROUS PIPE

Porous pipe is a rubber pipe designed for varied irrigation purposes. It should be used at a pressure of between 4-12psi. The maximum run length is 50 metres and the output is 4 litres per hour per metre.



16MM STANDARD

Catalogue No	Description	Price £
92-10-15	15M Retail Pack	18.80
92-10-30	30M Retail Pack	30.00
92-15-50	50M Roll	40.60
92-15-99	100M Roll	81.10

The retail packs are shrink wrapped and come complete with 16mm barbed connectors.



5MM MICRO BORE

Catalogue No	Description	Price £
92-25-50	50M Roll	25.60
92-25-99	100M Roll	51.70

Porous pipe MICRO BORE is made from the same materials as the standard porous pipe.

It should be used at a pressure 15-30 psi (1-2 Bar).

Used for containers, baskets etc. it has an output of 1-3 litres per hour per metre.

ACCESSORIES



Catalogue No	Description	Price £
91-19-05	5mm Nipple	0.065
91-19-52	5mm Barbed/Threaded Tee	0.240
91-19-53	5mm Threaded Tee	0.240
91-19-55	5mm Barbed Tee	0.240
91-19-20	3 to 5mm Repair Plug	0.065
91-35-MA	CNL Dripper - Manifold	0.095
91-50-CA	Pot Pecker Cap	0.075

STAKES/DRIPPERS

Catalogue No	Description	Price £
91-19-60	Prevo Stake (BLUE)	0.140
91-19-65	Prevo Stake (BLACK)	0.140
91-19-95	Pot Dripper Stake	0.075
91-20-00	5/7mm Pipe Stake	0.240
91-20-20	45 Deg Stake	0.065
91-35-ST	ARROW - Stake	0.200
91-36-10	ARROW - S Stake	0.105
91-60-20	Spray Stake - 20 L/H (Green)	0.200



HOLE PUNCHES

HOLE PUNCH



Catalogue No	Description	Price £
88-05-03	3mm Hole Punch	10.90
88-05-04	4mm Hole Punch	10.90

SUPERTIF PUNCHES AND INSERTION TOOLS



Catalogue No	Description	Price £
88-05-10	SuperTif Side Barb Insertion Tool	16.40

Catalogue No	Description	Price £
88-05-15	SuperTif Straight Barb Insertion Tool	16.40

TRIPODS

TRIPOD



Catalogue No	Riser Bore	Price £
68-40-19	3/4" M	29.00
68-40-25	1" M	36.20

HOSEPIPE GUIDE



Catalogue No	Price £
68-70-00	39.90

QUICK CUT



Catalogue No	Description	Price £
88-10-03	16/20 Quick Cut - 3mm	15.20
88-10-04	16/20 Quick Cut - 4mm	15.20
88-15-03	25/32 Quick Cut - 3mm	18.30

TWIST PUNCH



Catalogue No	Description	Price £
88-30-15	Twist Punch - 15mm Hole	34.80

BACK PLATE ELBOW



Catalogue No	BSP "Female"	Price £
67-01-10	3/4"	18.50

SPRINKLER SLEDS

METAL SLED BASE



Made from zinc-chromium plated tubular steel.

Come complete with 3/4" M x 1/2" F bush and 'quick' male spigot

Catalogue No	BSP "Female"	Price £
68-10-10	3/4	32.90

RISERS FOR ABOVE



Catalogue No	Riser Bore	Price £
68-22-02	1/2"	6.30
68-22-09	3/4"	6.90

30cm riser for metal sled base

For sockets see page 18

COATED METAL SLED BASE 3/4" BASE



Catalogue No	Riser Bore	Riser Height	Price £
68-25-10	3/4"	30cm	28.70
68-25-05	1/2"	30cm	26.10
68-25-15	3/4"	30cm	38.50

Made from coated steel complete with a riser.

Supplied complete with a quick coupling to connect to any Geka type fitting.

68-25-15 - comes with a T connection.

1" BASE

Catalogue No	Riser Bore	Riser Height	Price £
68-25-30	1"	30cm	31.40
68-25-35	1"	30cm	39.80

68-25-30 - Elbow Connection

68-25-35 Tee Connection

COBRA SPRINKLER BASE



Made from heavy duty steel tube, powder coated in dark green.

Coiled construction of the base means it should not tilt or tip over.

Catalogue No	Riser Bore	Riser Height	Price £
68-50-10	3/4"	30cm	26.00

WHEELED SLED BASE



Made from powder coated tubular steel. Comes complete with 'quick' connector.

Catalogue No	BSP "Male"	Price £
68-29-20	1/2"	22.00

SPRINKLER BASES AND STANDS

SPIKE BASE



Metal

Catalogue No	Riser Bore	Price £
68-00-16	1/2" F	4.90

Supplied with 'quick' bayonet connector



Plastic

Catalogue No	Riser Bore	Price £
68-00-10	1/2" F	2.30

FIELD STANDS



No 1 - 8mm Hose 1/2" M Top

No 2 - 12mm Hose 1/2" F Top

Catalogue No	Riser Bore	Riser Height	Price £
68-00-50	1/2" M	1 M	3.80
68-30-52	1/2" F	1 M	6.20
68-30-55	Plug for No 2 Stand		0.30
68-30-58	Connector for No 2 Stand		0.30

STANDPIPES



These standpipes are made of galvanised steel. 1M high riser, in a 1" tee with two quick couplings.

Comes complete with a galvanised ground spike and stabilising plate.

Catalogue No	Riser Bore	Riser Height	Price £
68-20-12	1/2" M	1 M	39.20
68-20-19	3/4" M	1 M	40.50

The Freestander is similar to the above but comes with a cross base allowing the stand pipe to be used on hard surfaces.



Catalogue No	Riser Bore	Riser Height	Price £
68-21-12	1/2" M	1 M	46.80
68-21-19	3/4" M	1 M	47.80

FREESTANDING BASE



Freestanding base only for ease of transport. Use risers below

Catalogue No	Tee Size	Price £
68-21B12	1/2"	36.10
68-21B19	3/4"	35.90

RISERS



Galvanised tube threaded both ends for use with freestanding base or to extend height of standpipes

Catalogue No	Riser Bore	Riser Height	Price £
68-22-12	1/2"	50cm	7.20
68-22-19	3/4"	50cm	8.40
68-23-12	1/2"	1 M	12.80
68-23-19	3/4"	1 M	15.00

All sprinklers are made from brass, stainless steel and durable engineering plastics.
All part circle sprinklers have flip up control lever so that sprinkler can be used as full or part circle.

1/2" PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZX30WR	1/2	33.80

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
3.2	2	0.52	17.6

Diffuser pin to adjust jet and throw
Operating Pressure 2.0 - 4.5 Bar
Flow Rate 0.52-0.77 m³/h

1/2" FULL OR PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZA22FC	1/2	30.40
59PZA22W	1/2	39.00

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.5	2.5	1.14	25

Diffuser pin to adjust jet and throw
Operating Pressure 2.5 - 4.5 Bar
Flow Rate 1.14-1.53 m³/h
59PZA22FC Full Circle

3/4" FULL OR PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZB22FCT	3/4	52.00
59PZB22W	3/4	59.10

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.2	2.5	0.99	29
4.2 x 2.4	2.5	1.32	29

Comes with sand protecton ring and cap
Operating Pressure 2.5 - 4.5 Bar
Flow Rate 0.99-1.33 m³/h
59PZB22FCT Full Circle / Twin Nozzle
Flow Rate 1.32-1.77 m³/h

1" PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZE30W	1	98.70

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
5.0	3.0	1.54	29.6

Operating Pressure 3.0 - 7.0 Bar
Flow Rate 1.54-2.35 m³/h

1" PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZK30W	1	150.90

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
8.0	3.0	3.94	39.8

Operating Pressure 3.0 - 7.0 Bar
Flow Rate 3.94-6.02 m³/h

1 1/2" PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZM22W	1 1/2	210.90

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
10	3.0	6.16	46.40

Operating Pressure 3.0 - 7.0 Bar
Flow Rate 6.16 - 9.41 m³/h

2 1/2" PART CIRCLE SPRINKLER



Catalogue No	BSP "Male"	Price £
59PZN45W	2 1/2	927.60

* Whilst stock lasts

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
22	3.0	29.8	70

Operating Pressure 3.0 - 7.0 Bar
Flow Rate 18.45 - 54.22 m³/h
Angle 45°



Catalogue No	Description	Price £
59G17-89	Rectangular Sprinkler	59.00



Catalogue No	Description	Price £
59G17-59	3 Arm Sprinkler on base	52.00

POPE SPRINKLERS

ROTOFRAME



Catalogue No	BSP "Female"	Price £
59-00-10	1/2	10.50
59-00-11	3/4	10.80

Unique lower pressure sprinkler featuring butterfly type rotating spinner and rotary frame which provides even water distribution.

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.5	1	0.66	8.1
	2	0.95	15.9

PREMIER



Catalogue No	BSP "Male"	Price £
59-00-20	3/4	42.50

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4 x 2.5	2	1.33	25.7
	3	1.35	27.1

PART CIRCLE PLASTIC SPRINKLERS

STANDARD PC SPRINKLER



Catalogue No	BSP "Male"	Price £
60-04-27-28	1/2	9.70
60-04-27-40	1/2	9.70

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
2.8	2	0.45	22
4	2	0.85	24

LARGE PC SPRINKLER



Catalogue No	BSP "Male"	Price £
60-05-35P4	3/4	15.80

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.0	3	1.06	28
	5	1.35	30

PART CIRCLE METAL SPRINKLERS

ZAMAK SPRINKLER



Catalogue No	BSP "Male"	Price £
59-10-50	1/2	12.00

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.0	3	1.03	27
	4	1.18	28

Colour may vary

STANDARD PC SPRINKLER



Catalogue No	BSP "Male"	Price £
60-04-23-40	1/2	17.50

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4	2	0.85	25

LARGE PC SPRINKLER



Catalogue No	BSP "Female"	Price £
62-33-00	3/4	34.00

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.0 x 2.4	2	1.2	28

HEAVY DUTY PC SPRINKLER



Catalogue No	BSP "Female"	Price £
60-03-25	1	75.40
60-02-54P63	1	75.40

Nozzle Size	Pressure in Bar	Flow Rate m³/h	Diam. M
4.8 x 3.2	3.5	2.4	30
6.35 x 3.2	5	4.5	49

60-03-25 4.8 x 3.2 Nozzle
60-02-54P63 6.35 x 3.2 Nozzle

NAANDAN SPRINKLERS

NAAN 501 U

Outstandingly Reliable

Extra range, turbo hammer, low capacity sprinkler, with excellent water distribution

Use with Field Stand No 1 - Page 65
2.8mm use with Field Stand No 2



Catalogue No	BSP" Female	Nozzle Size	Pressure Bar	Flow Rate l/h	Diam. M	Price £
60-05-01-18	1/2	1.8	2.0	160	13	6.90
60-05-01-20	1/2	2.0	2.0	182	13	6.90
60-05-02-28	1/2	2.8	2.0	275	13	6.90

NAAN 5022 U

FIELD SPRINKLER

Plastic impulse sprinklers designed for low-volume irrigation of vegetables.

Use with Field Stand No 2 - Page 65



Catalogue No	BSP" Male	Nozzle Size	Pressure Bar	Flow Rate l/h	Diam. M	Price £
60-50-2224	1/2	2.4	2.5-4.0	350	19	10.00

DAN SUPER 10

Ball driven extra range field sprinkler

Use with Field Stand No 2 - Page 65



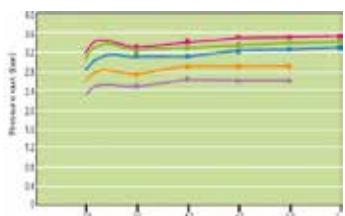
Catalogue No	BSP" Male	Nozzle with Flow Regulator	Pressure Bar	Flow Rate l/h	Diam. M	Price £
60-STRBU	1/2	Blue	3.0-5.0	360	17	9.40
60-STRRE	1/2	Yellow	3.0-5.0	450	20	9.40
60-STRYE	1/2	Red	3.0-5.0	670	21	9.40

NAANDAN PRESSURE REGULATOR & CHECK VALVE 1/2" M X 1/2" F



Catalogue No	Connection	Price £
64-PR-00	1/2" M x 1/2" F	7.00

- Flow rates: 250-1500 l/h
- Regulating pressure - 3.0 Bar
- Max. Inlet pressure : 8.0 Bar
- Opening pressure - 3.0 Bar (+/-0.2Bar)
- Closing pressure - 2.0 bar



SPRINKLER KITS

STANDARD SPRINKLER KIT



Consists of sled base, 1/2" galv riser, bush and socket, 3/4" M quick coupling and PTFE Tape and 1/2" Zamak Sprinkler

Catalogue No	Price £
68-KIT01	50.80

As above with 1/2" PC Metal Sprinkler

Catalogue No	Price £
68-KIT01MAX	55.70

ROTOFRAME SPRINKLER KIT



Consists of sled base, 1/2" galv riser, bush, 3/4" M quick coupling and PTFE Tape and 1/2" Rotoframe Sprinkler

Catalogue No	Price £
68-KIT-RF	48.40

SUPERIOR SPRINKLER KIT



Consists of sled base, 3/4" galv riser, socket, 3/4" M quick coupling and PTFE Tape and 1/2" M Perrot Sprinkler

Catalogue No	Price £
68-KIT02	77.00

TRIPOD SPRINKLER KIT



Consists of 3/4" tripod, 3/4" M/F Elbow, 3/4" F quick coupling and PTFE tape. Complete with 3/4" F, large PC metal sprinkler

Catalogue No	Price £
68-KIT10	70.30

LARGE TRIPOD SPRINKLER KIT



Consists of 1" tripod, 1" M/F Elbow, 1" F quick coupling and PTFE tape. Complete with 1" F, heavy duty PC sprinkler

Catalogue No	Price £
68-KIT15	119.80



PLASTRO

SPRINKLERS

RONDO MIST

Applications: seed germination, propagation, increasing humidity and cooling of glasshouses and nurseries

Average droplet size: 140 micron

Flow rate at 3.0 Bar pressure



Catalogue No	Conn	Nozzle	Pressure Bar	Flow Rate l/h	Dia M	Price £
61-10-08	4/7	Black 0.85	2.5 - 4.0	47	2	2.05
61-10-10	4/7	Blue 1.0	2.5 - 4.0	61	2	2.05

SUPER XL

For orchards, vegetables, nurseries, and frost protection.

Flow rate at 2.5 Bar pressure
Spacing from 6 x 6 to 9 x 9

Use with field stand No.2 Page 65



Catalogue No	BSP" Male	Nozzle	Pressure Bar	Flow Rate l/h	Dia M	Price £
61-30-22	1/2	Brown 2.2	2.5 - 3.5	290	17	2.95
61-30-24	1/2	Orange 2.4	2.5 - 3.5	340	17	2.95

NAANDAN GREENSPIN

GREENSPIN BRIDGELESS



Catalogue No	Nozzle Colour	Flow Rate l/h	Dia M	Price £
65GOO-0G	Green	105	7.5	1.19
65GOO-0K	Black	160	8.5	1.19
65GOO-0B	Blue	200	9.0	1.19

BASES



Catalogue No	Connection	Type	Price £
65-B0-00	Barbed	Butterfly	0.33
65-M0-00	M11	Base	0.52
65-W0-00	3/8" WW	Butterfly	0.33

SUPER LPD FOR MODULAR SPRINKLER



Catalogue No	Connection	Price £
65-OL-10	Female	1.86
65-BL-10	Barbed	1.86
65-ML-10	M11	1.86
65-WL-10	3/8" WW	1.86

SUSPENDED STAND WITH FAST N FAST

Catalogue No	Connection	Length cm	Price £
65UBFF-30	4/7 Barb	30	1.24
65UBFF-60	4/7 Barb	60	1.48
65UWFF-30	3/8" WW	30	1.62
65UWFF-60	3/8" WW	60	1.90



OTHER ACCESSORIES



Catalogue No	Description	Price £
65ABFS00	4/7 x 4/7 Barb	0.19
65AFF-00	Fast N Fast	0.40
65AFFP00	Fast N Fast - Plug	0.19
65ALPDF0	Filter for LPD	0.19

NAANDAN FOGGERS

SUPER FOGGER



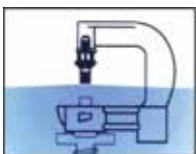
Catalogue No	Base	Flow Rate l/h	Price £
65SF0-0B	Female	13	3.40
65SB0-0B	Barbed	13	3.40
65SWO-0B	3/8" WW	13	3.40

SINGLE FOGGER

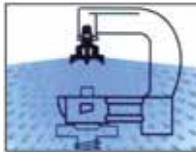


Catalogue No	Description	Price £
65I00-0B	Single Fogger	1.12

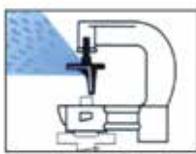
Ideal for Horticulture, Viticulture, Greenhouses, Nurseries, Gardens and Flower Beds.
All figures are normal at 2 Bar.

MIST SPRAYER


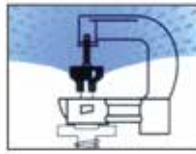
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-MB	Black	30	2.0	1.19
64-BO-MR	Red	61	2.4	1.19
64-BO-MO	Orange	75	2.6	1.19
64-BO-ML	Blue	103	3.3	1.19

SPRAYER


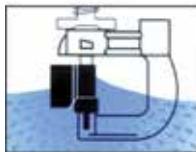
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-SR	Red	61	3.2	1.19
64-BO-SL	Blue	103	3.6	1.19

HALF CIRCLE SPRAYER


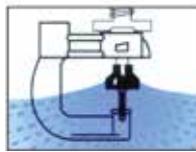
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-HR	Red	61	2.9	1.33
64-BO-HL	Blue	103	3.1	1.33
64-BO-HY	Yellow	128	3.3	1.33

MEDIUM RANGE ROTOR


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-QR	Red	61	7.0	1.19
64-BO-QG	Green	87	8.5	1.19

UPSIDE DOWN ROTOR


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-UR	Red	61	8.5	1.19
64-BO-UL	Blue	103	9.8	1.19
64-BO-UY	Yellow	128	10.0	1.19
64-BO-UG	Green	166	10.4	1.19

MEDIUM RANGE ROTOR-INVERTED


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-QR	Red	61	6.4	1.19
64-BO-QG	Green	87	6.4	1.19

GREENSPIN BRIDGELESS BAYONET TYPE


Catalogue No	Nozzle Colour	Flow Rate L/H	Diam. M	Price £
64GOO-0G	Green	105	7.5	1.19
64GOO-00	Orange	120	8.0	1.19
64GOO-0K	Black	160	8.5	1.19

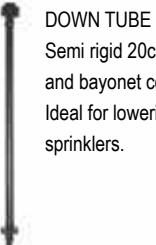
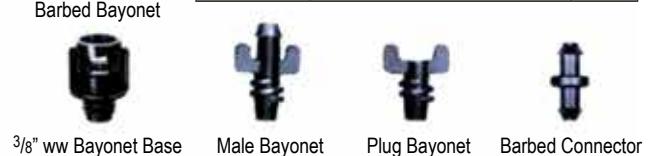
SUPER LPD BAYONET

Opening pressure: 1.4 Bar
Closing pressure: 0.6 Bar

Catalogue No	Connection	Price £
64-ML-10	M11	1.86
64-WL-10	3/8"	1.86
64-BL-10	Barbed	1.86
64-OL-10	Bayonet	1.86


BASES & CONNECTORS


Catalogue No	Description	Price £
64-TO-00	1/2" Bayonet Base	0.71
64-WO-00	3/8" WW Bayonet Base	0.71
64-FO-00	Barbed Bayonet	0.29
64-MO-00	Male Bayonet	0.29
64-PO-00	Plug Bayonet	0.29
64-CO-00	Barbed Connector	0.19



DOWN TUBE
Semi rigid 20cm PE pipe and bayonet connector.
Ideal for lowering inverted sprinklers.

4mm HOLE PUNCH
4mm Hole Punch fo use with bayonet connectors.



Catalogue No	Price £
64DOO-00	1.15

Catalogue No	Price £
88-05-04	See page 63



200M coil of tube for mini sprinklers.

Catalogue No	Price Per Coil £
64POO200	147.50

Catalogue No	Price £
64LOO-00	1.18

LEADS

50cm lead with bayonet connector for use with spike above.



Catalogue No	Connection	Price £
64AVA-00	Barbed	2.20

HUNTER SWING JOINTS


- Swivel elbows on both ends
- Pressure rated to 10 bar
- Each end can rotate in multiple directions
- Great for 1/2" & 3/4" pop-up sprinklers
- 6" & 12" options available

Catalogue No	Old Catalogue No	Inlet BSP "M"	Outlet BSP "M"	Length Inch	Price £	Box Qty
HJ0506	2SJH1106	1/2"	1/2"	6	3.60	150
HJ0512	2SJH1112	1/2"	1/2"	12	4.30	200
HJ0706	2SJH2206	3/4"	3/4"	6	3.90	100
HJ0712	2SJH2212	3/4"	3/4"	12	4.50	100
HJ7506	2SJH1206	1/2"	3/4"	6	4.00	150
HJ7512	2SJH1212	1/2"	3/4"	12	4.50	100



Catalogue No	Old Catalogue No	Inlet BSP "M"	Outlet	Type	Price £	Box Qty
HJ032412		3/4	3/4" BSP	Triple Top	58.60	15
HJ165412	2SJH165412	1	1" BSP M	Triple Top	83.90	15
HJ168212		1	1 1/2" Acme	Standard	52.50	15
HJ168412	2SJH168412	1	1 1/2" Acme	Triple Top	83.90	15
HJ260412	2SJH260412	1 1/4	1 1/4" Acme	Triple Top	110.30	15
HJ268412	2SJH268412	1 1/4	1 1/2" Acme	Triple Top	110.30	15
HJ360212	2SJH360212	1 1/2	1 1/2" Acme	Standard	92.10	10
HJ360412	2SJH360412	1 1/2	1 1/2" Acme	Triple Top	131.70	15
HJ365418		1 1/2	1 1/2" BSP M	Triple Top	138.10	15
HJ16U212	2SJH16U212	1	1" BSP M	Non Turn - QCV Stab	112.10	15

Catalogue No	Inlet Elbow BSP "M"	Outlet	Length Inch	Price £	Box Qty
HJ1B5212	1	1" BSP M	12	52.50	15
HJ3B5212	1 1/2	1 1/2" BSP M	12	92.10	15
HJ2B0212	1 1/4	1 1/4" Acme	12	75.70	15
HJ3B0212	1 1/2	1 1/2" Acme	12	92.10	15
HJ1B8212	1	1 1/2" Acme	12	52.50	20
HJ2B8212	1 1/4	1 1/2" Acme	12	75.70	15

HUNTER FLEXIBLE TUBE & SPIRAL ELBOWS

- Equivalent to Funny Pipe
- 1/2" flexible tube for connecting sprinklers
- 1/2" & 3/4" spiral barbed elbows
- Tubing comes in 30m (100') rolls

Catalogue No	Old Catalogue No	Description	Price £	Box Qty
HJBFLEX-30	2SJBFLEX-30	30M Roll - 1/2" Flexible Tubing	62.70	50
HJBE1M	2SJBE1M	Spiral Barbed Elbow x 1/2" M NPT	0.50	200
HJBE2M	2SJBE2M	Spiral Barbed Elbow x 3/4" M NPT	0.50	200
HJBETOOL	2SJBETOOL	Installation tool	8.70	150


DURA SWING JOINTS
DURA SWING JOINTS


- Swing joints for valve-in-head sprinklers & other applications where static pressure will be applied to the joints
- Rigid PVC with o-ring joints in the elbows

Catalogue No	Inlet BSP "M"	Outlet BSP "M"	Length Inch	Price £	Box Qty
2SJD2208	3/4	3/4	8	37.90	25
2SJD2212	3/4	3/4	12	40.60	25
2SJD2214	3/4 Elb	3/4 Elb	12	40.60	25
2SJD3308	1	1	8	53.80	10
2SJD3312	1	1	12	60.40	10
2SJD3318	1	1	18	66.90	10
2SJD4412	1 1/4	1 1/4	12	80.10	10
2SJD5512	1 1/2	1 1/2	12	97.40	10

Catalogue No	Inlet BSP "M"	Outlet Acme	Length Inch	Price £	Box Qty
2SJDA4312	1	1 1/4	12	60.40	10
2SJDA4412	1 1/4	1 1/4	12	80.10	10
2SJDA5312	1	1 1/2	12	60.40	10
2SJDA5412	1 1/4	1 1/2	12	80.10	10
2SJDA5512	1 1/2	1 1/2	12	97.40	10

DURA ADDITIONAL ELBOWS

Catalogue No	Inlet Female Swing	Outlet Male Swing	Price £	Box Qty
2SJDE22	3/4	3/4	9.40	50
2SJDE33	1	1	10.50	50
2SJDE44	1 1/4	1 1/4	10.20	50
2SJDE55	1 1/2	1 1/2	19.40	50

Catalogue No	Inlet Female Swing	Outlet BSP "M"	Price £	Box Qty
2SJDEFS33	1	1	10.50	50

Catalogue No	Inlet Female Swing	Outlet Acme	Price £	Box Qty
2SJDEA33	1	1	12.00	50
2SJDEA43	1	1 1/4	12.40	50
2SJDEA53	1	1 1/2	12.00	50
2SJDEA44	1 1/4	1 1/4	12.00	50
2SJDEA54	1 1/4	1 1/2	12.00	50
2SJDEA45	1 1/2	1 1/4	11.80	50
2SJDEA55	1 1/2	1 1/2	35.40	50

HUNTER BRASS QUICK COUPLERS (QC)


Catalogue No	Description	Price £
HSZHQB5LR	QC Valve 1" inlet. Locking Rubber Cover	204.20
HSZHK55	QC Key 1" Outlet	167.80
HSZHLK	Lid Key	18.20
HSZHS2B	1" BSP Hose Swivel Elbow	120.30



- All MP Rotators require a Hunter Pro-Spray or shrub-head body to fit into
- The 90° option adjusts from 90°-210°
- The 210° option adjusts from 210°-270°
- The 360° option is a true full circle head
- Matched precipitation; the precipitation rate is proportionate with the spray coverage
- Radius can be reduced by 25% on all models
- Use the MP Tool to make adjustments
- 2 year warranty

MP 1000 (UP TO 4.5M RADIUS)

Catalogue No	Description	Colour	Price £
HSMP10-090	90-210°	Maroon	13.30
HSMP10-210	210-270°	Light Blue	13.30
HSMP10-360	Full Circle	Olive	13.30

MP 2000 (UP TO 6.7M RADIUS)

Catalogue No	Description	Colour	Price £
HSMP20-090	90-210°	Black	13.30
HSMP20-210	210-270°	Green	13.30
HSMP20-360	Full Circle	Red	13.30

MP 3000 (UP TO 9.1M RADIUS)

Catalogue No	Description	Colour	Price £
HSMP30-090	90-210°	Blue	13.30
HSMP30-210	210-270°	Yellow	13.30
HSMP30-360	Full Circle	Grey	13.30

MP 3500 (UP TO 11M RADIUS)

Catalogue No	Description	Colour	Price £
HSMP35-090	90-210°	Lt. Brown	13.30

MP STRIPS (UP TO 4.5M RADIUS)

Catalogue No	Description	Colour	Price £
HSMPLCS	Left Corner 1.5 x 4.6M	Ivory	13.30
HSMPRCS	Right Corner 1.5 x 4.6M	Copper	13.30
HSMPSS	Side Strip 1.5 x 9.1M	Brown	13.30
HSMPCS	Corner 45-105° 4.1M	Turquoise	13.30

MP 800SR - SHORT RANGE (UP TO 3.5M RADIUS)

Catalogue No	Description	Colour	Price £
HSMP80SR-90	1.8 x 3.5m 90-210°	Orange & Grey	13.30
HSMP80SR-360	1.8 x 3.5m 360°	Lime & Grey	13.30
HSMP815-90	2.5 x 4.9m 90-210°	Maroon & Grey	13.30
HSMP815-210	2.5 x 4.9m 210-270°	Lt Blue & Grey	13.30
HSMP815-360	2.5 x 4.9m 360°	Olive & Grey	13.30

MP ROTATOR SPARES

Catalogue No	Description	Price £
HSMPSCREEN	Fine filter for MP Rotator	0.75
HSMPSCREENSP	Course filter for MP Rotator	0.75

SPRAY NOZZLES & BUBBLERS
MP STAKES


Catalogue No	Description	Price £
HSMPSTAKE	71cm Staking Kit, 8mm Tubing to 1/2" M BSP, HSPROS-00	29.60
HSMPSTAKE-P4C	86cm Staking Kit, 8mm Tubing to 1/2" M BSP, HCV, HSPRS40-00	45.70

HUNTER PRO ADJUSTABLE SPRAY NOZZLES


- Designed to fit Pro-Spray & PRS-30 bodies
- Matched precipitation for different angles
- Adjust with your fingers or the Hunter key
- Large droplets to withstand light winds
- Colour coded for easy identification
- Adjustable 0° - 360°
- Recommended operating pressure 2 Bar
- Hence the PRS-30 body is designed for sprays

Catalogue No	Description	Colour	Price £
HSPSN04A	4' Radius (1.2M)	Lt. Green	2.10
HSPSN06A	6' Radius (1.8M)	Lt. Blue	2.10
HSPSN08A	8' Radius (2.4M)	Brown	2.10
HSPSN10A	10' Radius (3M)	Red	2.10
HSPSN12A	12' Radius (3.7M)	Green	2.10
HSPSN15A	15' Radius (4.6M)	Black	2.10
HSPSN17A	17' Radius (5.2M)	Grey	2.10
HSPSN08A-SN	25-360° 8' (2.6M) Stream	Blue	2.10
HSPSN16A-SN	25-360° 17' (5.3M) Stream	Blue	2.10
HSSRN04H	180° Short Range Nozzle	Lt. Green	2.10
HSSRN04Q	90° Short Range Nozzle	Lt. Green	2.10
HSSRN06H	180° Short Range Nozzle	Lt. Blue	2.10
HSSRN06Q	90° Short Range Nozzle	Lt. Blue	2.10

HUNTER STRIP PATTERN SPRAY NOZZLES


- Designed to fit the Pro-Spray & PRS-30 bodies
- For narrow strips: rectangular pattern
- To operate these at optimal pressure, use the PRS-30 pressure regulated body

Catalogue No	Description	Colour	Price £
HSPSNLCS	Left Corner 5' x 15' (1.5 x 4.5M)	Blue	2.45
HSPSNRCS	Right Corner 5' x 15' (1.5 x 4.5M)	Blue	2.45
HSPSNCS	CentreStrip 5' x 30' (4.5M) each way	Blue	2.45
HSPSNES	End Strip 5' x 15' (1.5 x 4.5M)	Blue	2.45
HSPSNSS530	Side Strip 5' x 30' (1.5 x 9.1M)	Blue	2.45

HUNTER BUBBLER NOZZLES


- Fits into the Pro-Spray pop-up or shrubhead
- Up to 7.6 l/m flow rate.
- Pressure range 1 - 4 Bar

Catalogue No	Description	Colour	Price £
HSMSBN-050Q	Multi Stream 1/4 Circle 1.9l/min	Lt. Green	3.98
HSPCN-02	0.9 l/min Trickle Pattern	Lt. Blue	3.98
HSPCN-05	1.9 l/min Trickle Pattern	Lt. Green	3.98
HSPCN-10	3.8 l/min Umbrella Pattern	Red	3.98
HSPCN-20	7.6 l/min Umbrella Pattern	Yellow	3.98

All diameters listed are at 2.1 Bar (32PSI)

STANDARD PRO-SPRAY BODY


- 1/2" BSP female inlet on all models
- Compatible with female threaded nozzles
- Recommended pressure range 1 - 7 Bar
- Check-valve models; check to 3m elevation
- Side & bottom inlets on the 6" & 12" models
- Pressure-activated wiper seal

Catalogue No	Description	Price £	Box Qty
HSPROS-00	Shrub Adaptor	1.90	250
HSPROS-02	2" Pop Up	3.80	50
HSPROS-04	4" Pop Up	3.50	50
HSPROS-06	6" Pop Up	13.10	25
HSPROS-12	12" Pop Up	24.00	25
HSPROS-04-CV	4" Pop Up c/w Check Valve	8.40	50
HSPROS-06-CV	6" Pop Up c/w Check Valve	21.00	25
HSZ437400	Pro-Spray Check Valve	5.50	25

PRS-30 PRESSURE-REGULATED BODY ONLY


- Pro-Spray body with built-in 30psi (2.1 Bar) pressure regulator to control the flow rate
- Designed for Hunter adjustable spray nozzles
- Check valve models; check to 3m elevation
- Side & bottom inlets on the 6" & 12" models
- Pressure-activated wiper seal
- Tan coloured top denotes PRS-30

Catalogue No	Description	Price £	Box Qty
HSPRS30-00	2.1 Bar Regulated Shrub Head	9.30	250
HSPRS30-04	2.1 Bar Regulated 4" Pop Up	11.60	50
HSPRS30-12	2.1 Bar Regulated 12" Pop Up	31.90	25
HSPRS30-04-CV	2.1 Bar Reg 4" Pop Up c/w Check Valve	15.20	50
HSPRS30-06-CV	2.1 Bar Reg 6" Pop Up c/w Check Valve	33.40	25
HSPRS30-12-CV	2.1 Bar Reg 12" Pop Up c/w Check Valve	40.90	25

PRS-40 PRESSURE-REGULATED BODY ONLY


- Pro-Spray body with built-in 40 psi (2.8 Bar) pressure regulator to control the flow rate
- Designed for the MP Rotator
- Check-valve models; check to 3m elevation
- 5 year warranty
- Heavy duty spring
- Side & bottom inlets on the 6" & 12" models
- Pressure-activated wiper seal
- Grey coloured top denotes PRS-40

Catalogue No	Description	Price £	Box Qty
HSPRS40-00	2.8 Bar Regulated Shrub-head	9.30	250
HSPRS40-12	2.8 Bar Reg 12" Pop Up – Side Inlet	34.00	50
HSPRS40-04-CV	2.8 Bar Reg 4" Pop Up c/w Check Valve	15.20	50
HSPRS40-06-CV	2.8 Bar Reg 6" Pop Up c/w Check Valve	33.40	25
HSPRS40-12-CV	2.8 Bar Reg 12" Pop Up c/w Check Valve	40.90	25

SRM ROTOR


- 1/2" BSP Female inlet
- Adjustable arc from 40° to 360°
- Radius: 4.0 to 10.7
- Flow: 0.08 to 1.0 m³/hr; 1.4 to 16.7 l/min
- Complete with 8-nozzle rack
- Warranty period: 1 year

Catalogue No	Description	Price £	Box Qty
HSSRM-04	4" Pop Up	18.20	25

PGJ ROTOR


- 2 year warranty on all "P" series rotors
- 1/2" BSP female inlet
- Complete with 8-nozzle rack
- Radius 4.3 - 11.6 metres
- Recommended pressure range 1.4-6.9 Bar
- 14 degree nozzle trajectory
- Pop-up versions in 4", 6" & 12" height

Catalogue No	Description	Price £	Box Qty
HSPGJ-00	Shrub Version	20.20	25
HSPGJ-04	4" Pop Up	18.70	25
HSPGJ-06	6" Pop Up	39.90	25
HSPGJ-12	12" Pop Up	55.90	12
HSZ302500	Check Valve for PGJ	1.20	25

PGP ADJ & PGP ULTRA ROTORS


- 3/4" female BSP bottom inlet
- Nozzle rack has 8 standard blue nozzles and 4 grey low angle nozzles
- PGP Ultra - Radius 4.9-14 metres.
- PGP ADJ - Radius 6.4 to 15.8 m
- Flow rate 0.07-3.23 m³/hour
- Recommended pressure 1.4 to 7 Bar
- 25 degree standard blue nozzle trajectory
- 13 degree low angle grey trajectory
- Check valve will hold max. 3m elevation

Catalogue No	Description	Price £	Box Qty
HSPGP-00	Shrub Head	20.50	20
HSPGP-00-CV	Shrub Head c/w Check Valve	27.90	160
HSPGP-ADJB	4" Pop Up	19.30	20
HSPGP-04	Ultra - 4" Pop Up	21.00	20
HSPGP-04-CV	Ultra - 4" Pop Up c/w Check Valve	30.80	20
HSZ142300	Check valve & screen assy. For PGP	1.20	25

PRO SPRAY AND PG SERIES SPARES

Catalogue No	Description	Price £
HSZ462078	PGJ Check valve (bag of 25)	0.90
HSZ538700	PGJ nozzle rack	0.60
HSZ130900	PGP original Red Nozzle RK (12No)	0.60
HSZ466100	PGP Ultrashort Radius (6 x black)	0.60
HSZ233200	PGP.Orig. Low angle Nozzle RK (7No)	0.60
HSZ782900	Nozzle RK (8std,4 low) for PGP/1-20	0.60
HSZ916400	Hunter Shut Off Nozzle - Pro Spray	2.20
HSZ213600	Pro-Spray Shut Off Cap - PK 5	2.40



I-20 COMMERCIAL ROTOR


- Radius up to 14 metres
- 3/4" BSP female inlet
- Complete with 8 standard & 4 low angle nozzles
- Part & full circle in one sprinkler
- Flo-stop control; Reduce the radius and even turn the sprinkler off through the top
- Drain check valve (3m) standard on all models
- Flow rate 0.07-3.23 m³/hour
- 25 Degree standard blue nozzle trajectory
- 13 Degree low angle grey trajectory

Catalogue No	Description	Price £	Box Qty
HSI20-04	4" Pop Up, Plastic Riser	36.00	20
HSI20-04-SS	4" Pop Up, Stainless Riser	50.40	20
HSI20-06-SS	6" Pop Up, Stainless Riser	69.10	20
HSI20-12	12" Pop Up, Plastic Riser	74.90	12

I-25 COMMERCIAL ROTOR


- Radius 11.9 - 21.6 metres
- 1" BSP female inlet
- Part & full circle in one sprinkler
- Drain check valve (3m) standard on all models
- Flow rate 0.82 - 7.24 m³/hour
- Recommended pressure 4-7 Bar
- 25 degree nozzle trajectory

Catalogue No	Description	Price £	Box Qty
HSI25-04	4" Pop Up, Plastic Riser	80.00	12
HSI25-04-SS	4" Pop Up, Stainless Riser	104.70	12
HSI25-06	6" Pop Up, Plastic Riser	106.20	12
HSI25-06-SS	6" Pop Up, Stainless Riser	128.00	12

I-40 COMMERCIAL ROTOR


- All I-40 models have stainless risers
- 1" BSP female inlet
- Opposing nozzle version provides greater throw
- Standard model radius 13 - 21.3 metres
- Opposing nozzle radius 15 - 23.2 metres
- Recommended pressure range 2.8 - 7 Bar
- Part & full circle in one model
- 5 Year warranty

Catalogue No	Description	Price £	Box Qty
HSI40-04-SS	4" Pop Up	158.50	12
HSI40-04SSO	4" Pop Up, Opposing Nozzles	180.30	12
HSI40-06-SS	6" Pop Up	181.80	12
HSI40-06SSO	6" Pop Up, Opposing Nozzles	196.30	12
HSI40-TC	Turf Cup for I40	60.40	25

I-50 COMMERCIAL ROTOR


- 1" BSP Female inlet
- Standard model radius 13-21.3 meters
- Opposing nozzle radius 16-23.2 meters
- Perfect for harsh water conditions
- Tool free PC and FC adjustment
- 50° to 360°
- Opposing noz. model for even watering in FC
- 5 Year warranty

Catalogue No	Description	Price £	Box Qty
HSI50-06-SS	6" Pop Up, Adjustable	208.20	12
HSI50-06-SSO	6" Pop Up, Full Circle, Opposing Nozzles	219.80	12

I-80 TURF ROTOR


- 1½" BSP female bottom inlet.
- All I-80 models have ratcheting stainless steel riser
- No-dig servicing of riser assembly
- No-dig arc adjustments
- Quick-release turf cup assembly
- Threads in cup lock/retain the turf
- Exclusive Total-Top-Service (TTS) design
- I-80 standard radius: 11.3 m to 28.7 m
- I-80-ON radius: 14.9 to 29.6 m
- Warranty period: 5 years

Catalogue No	Description	Price £	Box Qty
HSI80-04-SS	4" Pop Up, Adjustable	285.20	6
HSI80-04-SSO	4" Pop Up, Full Circle, Opposing Nozzles	307.10	6
HSI80-TC	I-80 Turf Cup Kit	119.00	NA

I-90 LARGE TURF ROTOR


- 1½" BSP female bottom inlet.
- Radius up to 30.8 metres
- Flow rate 5 - 18.6 m³/hour
- Recommended pressure range 4 - 7.5 bar.
- Pop-up height 3".
- Plastic riser only (no stainless options)
- 5 year warranty

Catalogue No	Description	Price £	Box Qty
HSI90-ADV	Adjustable Arc	295.10	6
HSI90-36V	Full Circle	295.10	6
HSI90-TC	I-90 Turf Cup Kit	84.90	NA

ST-1600 SYSTEMS

ST-1600B
Vault for ST-1600-B systems

- Designed for synthetic sports pitches
- Radius 32.5 - 50.3 metres
- Flow rate 22 - 74 m³/hour
- Required pressure range 4 - 8 Bar

Catalogue No	Description	Price £
HSST-1600-BHS	ST-1600B Series Pop-up, High Speed	2194.00
HSST-1600-BR	ST-1600BR Series Riser Mounted	1089.10
	Accessories:	
HSST-1600-IBS	In-fill Barrier System	272.70
HSST243642-B	Vault for ST-1600-B System	2007.00
HSST-BKT1600	ST-1600 Hanger Bracket	454.50

ST-1700V ROTOR


- Total-Top-Service design for convenient no-dig servicing
- Valve-in-head simplifies installation
- Heavy duty internal gear drive for years of reliability

Catalogue No	Description	Price £
HSST-1700-V	ST-1700 VIH Pop Up Rotor	2726.30

**B SERIES ROTORS
G70/75B & G80/85B**


- Inlet 1 1/4" ACME
- Max. radius 22.9M (G70B)
- 21.6M (G75B).
- Max. radius 28.7m (G85B)
- G70B is full circle
- G75B/G85B is adjustable arc (50°-360°)
- 6 full circle nozzles (25°) (G70/75B)
- 9 part circle nozzles (25°) (G70/75B)
- G85 uses 885 nozzles
- Flow rate 1.75 - 7.6 m³/hour (30-127 l/min). (G70/75B)
- Required pressure range 2.8- 6.9 bar.
- 3 year warranty

Catalogue No	Description	Price £
HSG70B	Full Circle, Block, 1 1/4" Acme	194.60
HSG75B	Adjustable Arc, Block PC 1 1/4" Acme	220.30
HSG85B	Adjustable Arc, Block, 1 1/4" Acme	266.80

ACME-TO-BSP ADAPTOR BUSHES

- Use the 1 1/4" Acme adaptors for the G35B, G75B & G85B sprinklers
- Use the 1 1/2" Acme adaptors for all Hunter electric VIH sprinklers

Catalogue No	Inlet Acme Male	Outlet BSP " Female	Price £
HSGB3AM3F	1"	1	13.30
HSGB4AM3F	1 1/4"	1	13.20
HSGB4AM5F	1 1/4"	1 1/2	13.20
HSGB5AM3F	1 1/2"	1	20.10
HSGB5AM4F	1 1/2"	1 1/4	20.10
HSGB5AM5F	1 1/2"	1 1/2	20.10

G900 SERIES GOLF HEADS


- Radius 22.3m- 31.7m (111-317 l/min)
- 1 1/2" Acme inlet
- 8 standard trajectory nozzles (22.5°)
- 8 low angle trajectory nozzles (15°)
- Flow rate 7 - 19 m³/hour (111-317 l/min).
- Required pressure range 5.5- 8.3 bar.
- 40 to 360 degree adjustable arc range

Catalogue No	Description	Price £
HSG990E	Full Circle, Electric VIH	527.40
HSG995E	Adjustable Arc, Electric VIH	572.70

G800 SERIES GOLF HEADS


- Radius 20.4M- 26.8M
- 1 1/2 acme inlet
- Nozzle Ranges includes 12 std trajectory (22.5°) & 9 low angle (15°) nozzles.
- Back nozzle capability.
- Flow rate 5 - 13 m³/hour (83-217 l/min).
- Required pressure range 3.5- 7 bar.
- Body only, select riser assembly separately

Catalogue No	Description	Price £
HSG800EP8	Electric VIH, Body Only, 1 1/2" Acme	283.90
HSG800DP8	Decoder in Head, Body Only, 1 1/2" Acme	565.30

TTS-800 SERIES GOLF HEADS


- Radius 11.3m- 28.7m
- Comes with std nozzle no 25
- 885 is adjustable arc (50°-360°)
- Wide range of nozzles including 12 standard trajectory (22.5°) & 9 low angle (15°) nozzles along with a range of 8 contour back nozzles
- Flow rate 2 - 13.5 m³/hour (33-225 l/min)
- Required pressure range 3.4 to 6.9 Bar
- Built in adjustable pressure regulation
- 3 Year warranty; up to 5 years if purchased with Hunter swing joint
- New TTS compartment with cable ports large enough for DBR-Y connectors
- New modular colour coded parts for even easier servicing and space saving
- Body only, select riser assembly separately

Catalogue No	Description	Price £
HSGT800EP8	TTS Electric VIH, Body Only, 1 1/2" Acme	334.10
HSGT800DP8	TTS Decoder in Head, Body Only, 1 1/2" Acme	622.80
Accessories:		
HSZ987200SP	Low Bounce Cover - Black	153.40
HSZ987201SP	Low Bounce Cover - Green	153.40
HSZ987100SP	No-Bounce Cover Kit	190.90

TTS-800 & G-800 SERIES INTERNAL RISER ASSEMBLIES

Internal riser to be added to either G-800 or TTS-800 series bodies
885 Come factory set as 180° Part Circle and can be adjusted to be full circle

Catalogue No	Description	Price £
HSZG885INT10	TTS/G 885 internal assembly #10 Nozzle	241.10
HSZG885INT13	TTS/G 885 internal assembly #13 Nozzle	241.10
HSZG885INT15	TTS/G 885 internal assembly #15 Nozzle	241.10
HSZG885INT18	TTS/G 885 internal assembly #18 Nozzle	241.10
HSZG885INT20	TTS/G 885 internal assembly #20 Nozzle	241.10
HSZG885INT23	TTS/G 885 internal assembly #23 Nozzle	241.10
HSZG885INT25	TTS/G 885 internal assembly #25 Nozzle	241.10
HSZG885INT33	TTS/G 885 internal assembly #33 Nozzle	241.10
HSZG885INT38	TTS/G 885 internal assembly #38 Nozzle	241.10
HSZG885INT43	TTS/G 885 internal assembly #43 Nozzle	241.10
HSZG885INT48	TTS/G 885 internal assembly #48 Nozzle	241.10
HSZG885INT53	TTS/G 885 internal assembly #53 Nozzle	241.10

Comes with Variable Stator

Comes with Adjustable Stator

By special order (not stocked)

880 Come factory set as 360° Full Circle and cannot be adjusted

884 Come factory set as 360° Full Circle and can be adjusted to be part circle

ALL HUNTER GOLF ROTOR WARRANTY IS PARTS ONLY


TOOLS

Catalogue No	Item	Description	Price £
HSZ123200	1	Nozzle Insertion Collar	1.20
HSZ382800	2	Arc adjustment tool (G85B, G885E)	5.62
HSZ280100	3	Hunter Pitot gauge	78.83
HSZ460302	4	Guzzler Hand Pump	61.99
HSZ053191	5	T-Handle Tool	3.18
HSZ251000	6	Snap-ring Removal Tool	29.63
HSZ604000	7	Valve Insert/ Removal Tool G800	193.35
HSZ052805	8	Valve Insertion/Removal Tool (G900)	230.77
HSZ475600	9	Valve&Snapring Removal Pliers~G800	57.68
HSZG90HS100	10	Hose Swivel Adaptor for G90/G900	126.90
HSZG800HS100	11	Hose Swivel Adaptor for G800 Series	137.05
HSZ475700	12	Hunter Golf Rotor Tool Kit	636.17
HSST517600	13	ST-1600 Tool , Gear Drive R & R	100.49
HSZ160705	14	1" Spotshot	67.36
HSZ172000	16	Hunter wrench/key	0.61
HSST-1700-TOOL	17	ST1700 Valve tool	117.81
HSZMPTOOL	18	MP Rotator adjustment tool	1.79
HSMPGAUGE	19	MP Gauge	60.64
HSZFLAG	20	Hunter Marker Flag x 100	25.05

I SERIES SPARES

Catalogue No	Description	Price £
HSZMPR-25	MPR #25 Nozzle - I-20	0.30
HSZMPR-30	MPR #30 Nozzle - I-20	0.30
HSZMPR-35	MPR #35 Nozzle - I-20	0.30
HSZ352476	I-20 Rubber Cover	1.21
HSZ463401	I31 / I25 / G75 Nozzle - Yellow	1.20
HSZ463402	I31 / I25 / G75 Nozzle - White	1.20
HSZ463403	I31 / I25 / G75 Nozzle - Orange	1.20
HSZ463404	I31 / I25 / G75 Nozzle -Light Brown	1.20
HSZ463408	I31 / I25 / G75 Nozzle - Red	1.20
HSZ460010	I31 / I25 / G75 Nozzle Set	4.81
HSZ462458	I-40ADS Std Nozzle RK (6 nozzles)	3.01
HSZ462459	I-40ADS Opposing Nozzle RK	3.01
HSZ195703	I90 Blanking Nozzles - Right	2.43
HSZ195803	I90 Blanking Nozzles - Left	2.43

GOLF ROTOR SPARES

Catalogue No	Description	Price £
G70/75/875 SPARES		
HSZ402720	G75B Logo Cap	5.52
HSZ450500	G875 Riser Seal	2.76
HSZ610100	G875 Snap Ring Assembly	11.69
HSZ052383	G70B/75B/875 Riser Seal Lower Support	1.34
HSZ349100	G70B/G75B Riser Seal Upper Support	1.34
HSZ403400	G70B/G75B Upper Snap Ring (black)	14.78
HSZ461532	G75/G875 Std Nozzle set (adj arc)	20.59
HSZ382400	G75B Snap Ring Assy (Upper) Black	4.13
HSZ474210	Replacement Riser Assem for G70B	179.63
HSZ474211	Replacement Riser Assem for G75B	205.82
HSZ474571	Replacement Riser Assem for G875	224.53
HSZ348900	Riser Seal G70B / G75B	2.76

G85B/885 SPARES

HSZ256500	G885 Face Seal	10.27
HSZ271900	G85B Screen/Check Valve	8.36
HSZ562800	G800E Snap Ring-lower (white)	4.13
HSZ256600	G800 Stator Base (for 266500)	3.22
HSZ266500	G800 Adjustable Stator (Noz. No 23-53)	3.22
HSZ271000	G800 Variable Stator Assy (Noz. No 10-20)	15.41
HSZ450100	Upper Snap Ring Assy (Black) G885	11.69
HSZ454200	Selector Cap Yellow for G800 Series	6.42
HSZ460017	G85B Replacement Riser Assy #18	241.10
HSZ461536	Grey Selector Cap for G800 Series	9.67
HSZ525700	DIH Brace Decoder Support - Yellow	5.69
HSZ353600	DIH-100 1 Station Decoder/Solenoid	304.00
HSZ686500	DIH-200 2 Station Decoder/Solenoid	450.18
HSZ539200	Screen - Riser Inlet G885	5.79
HSZ549400	O-ring , Seal Block 231	3.85
HSZ517100	Seal Block Assy (w/o o-ring) G885	25.58
HSZ674800	Pressure Regulator for G885E	41.16
HSZ929700	G/GT 800 Series Inlet valve assy	102.92
HSZ803700	Nozzle Removal/Installation Tool	39.92
HSZ10007200	TTS Pressure Regulator Tool	26.19
HSZ914600	Selector Switch - Grey for TTS-800	4.99
HSZ914601	Selector Switch - Yellow for TTS-800	4.99

G85B/885/I80 Primary Nozzles

HSZ272101	G800 Primary Nozzle No 23 Green	6.42
HSZ272102	G800 Primary Nozzle No 25 Blue	6.42
HSZ272103	G800 Primary Nozzle No 33 Grey	6.42
HSZ272104	G800 Primary Nozzle No 38 Red	6.42
HSZ272105	G800 Primary Nozzle No 43 Dk Brown	6.42
HSZ272106	G800 Primary Nozzle No 48 Dk Green	6.42
HSZ272107	G800 Primary Nozzle No 53 Dk Blue	6.42
HSZ272109	G800 Primary Nozzle No 13 Light Blu	6.42
HSZ272110	G800 Primary Nozzle No 15 White	6.42
HSZ272111	G800 Primary Nozzle No 18 Orange	6.42
HSZ272112	G800 Primary Nozzle No 20 Tan	6.42
HSZ301702	G800 Low Angle Nozzle No 25 Blue	6.42
HSZ301704	G800 Low Angle Nozzle No 38 Red	6.42
HSZ301705	G800 Low Angle Nozzle No 43 Brown/G	6.42
HSZ301706	G800 Low Angle Nozzle No 48 DK Gree	6.42
HSZ301707	G800 Low Angle Nozzle No 53 DK Blue	6.42
HSZ301711	G800 Low Angle Nozzle No 18 Orange	6.42
HSZ301712	G800 Low Angle Nozzle No 20 Tan	6.42
HSZ460023	G885/85 NOZZLE PACK 10-20	35.87
HSZ460024	G885/85 NOZZLE PACK 23-33	23.14
HSZ460025	G885/85 NOZZLE PACK 38-53	29.63

G85B/885/I80 Short Range Nozzles

HSZ803601	G800 Short Range Nozzle Dk Red	2.56
HSZ803602	G800 Short Range Nozzle Red	2.56
HSZ803603	G800 Short Range Nozzle Orange	2.56
HSZ803604	G800 Short Range Nozzle Peach	2.56
HSZ803610	G800 Short Range Nozzle Dk Brown	2.56
HSZ803611	G800 Short Range Nozzle Tan	2.56

TRAVELLING SPRINKLERS

HUNTER TOOLS & SPARE PARTS CONTINUED

Catalogue No	Description	Price £
G85B/885/I80 Mid Range Nozzles		
HSZ315300	G800 Secondary Plug Nozzle	1.29
HSZ315310	G800 Mid Range Nozzle Green	2.56
HSZ315311	G800 Mid Range Nozzle Lt Blue	2.56
HSZ315312	G800 Mid Range Nozzle DK Green	2.56
HSZ315313	G800 Mid Range Nozzle Lt Green	2.56
HSZ315314	G800 Mid Range Nozzle White	2.56
HSZ315315	G800 Mid Range Nozzle Blue	2.56
HSZ315317	G800 Mid Range Nozzle Gray	2.56
HSZ833500	G800 Mid Range Nozzle DK Blue	2.56

G900 Series SPARES

Catalogue No	Description	Price £
HSZ664100	Rubber Logo Cap for G995	10.34
HSZ464364	G90 Primary Nozzle No 38 Red (25)	173.25
HSZ052830	G900 series Lower snap ring (white)	4.13
HSZ430700	G900 series snap ring assy (black)	5.52
HSZ191800	G990/995 Nozzle - short range	2.56
HSZ195701	G995 NOZZLE - MID RANGE	2.56
HSZ461204	G995E primary nozzle pack 8	59.87
HSZ473900	G995E Rubber Cover	173.39
HSZ643200	Inlet valve assy for 900 series	102.92
HSZ463004	Replacement Riser Assem for G995	237.01

ST SPARES

HSZ10006600SP	Snap Ring for ST1700	7.70
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POPE WATER TRACTOR



Travels along a 1/2" (12.5mm) hose at variable speed depending on flow and pressure.

It covers up to 15M diameter and is ideal for gardens.
Plastic construction with adjustable spray arms

Catalogue No	Description	Price £
69I15-00	Water Tractor	103.00

RAIN TRAIN TRAVELLING SPRINKLER



- Custom watering along the path of the hose propelling itself along the ground following the pattern laid by the hose
- A shut off ramp is provided to automatically shut off the sprinkler
- Diameter of coverage 5 - 14 meters, adjustable by twisting arms
- Minimum operating pressure 2.8 Bar (40psi)
- To be used with 1/2" or 3/4" hose

Catalogue No	Description	Price £
69-10-00	Rain Train Sprinkler	182.40
69-77360	Front Wheel Assembly	22.30
69-77361	Rear Wheel & Hub (x2)	22.30
69-77376	Plastic Motor Assembly c/w Shut Off	30.50
69-77506	Spray Arm Assembly	22.30
69-77529	Shut Off Ramp	11.80

PERROT ROLLCART-V



- Perrot's popular travelling sprinkler, full and part circle operation
- Connect hose to sprinkler, set arc & water up to 120 meters length
- Cord re-winds and pulls traveller along through a turbine driven pulley system
- Sprinkler radius up to 18 meters
- Speed of travel can be adjusted from 10 to 20 m/h
- Minimum operating pressure 3.5 Bar at the traveller
- Accurate distribution from Perrots ZE impact sprinkler
- Overall measurements 77 x 47 x 40 cm

Catalogue No	Description	Price £
69P10-00	RolcarT Travelling Sprinkler	1799.00

REGA RAINKING



Professional Traveller.

Covers up to 38M width and with 135M cable will cover up to 175M length
Min. 4m³/hr at 3 Bar pressure

Working Speed: 9.0 - 25 m/hr
Sprinkler Output: 4.3m³/h at 4 Bar
Diam of Coverage: 16-40M

3/4" F BSP INLET (ORDER HOSE FITTING SEPARATELY)

Catalogue No	Description	Price £
69K25-00	RainKing	1544.30
69K25-WH	Rega Spare Wheel + Cap	33.10
69KRL1030	1030 Replacement Sprinkler Head	84.00
69KZ-5008	RKT 5008 Turbine Wheel	50.40
69KZ-5009	RKT 5009 Turbine Disc	14.70
69KZ-5013	RKT 5013 Driving Nozzle 1.5mm	6.80
69KZ-5014	RKT 5014 Driving Nozzle 2mm	7.90
69KZ-5015	RKT 5015 Nozzle Guide	11.80
69KZ-5023	RKT 5023 Housing	75.20
69KZ-5042	RKT 5042 Threaded Elbow 1/8"	8.90
69KZ-5043	RKT 5043 Threaded Fitting 1/8"	8.50
69KZ-5044	RKT 5044 - PE Tube connection 220mm	2.70
69KZ-5054	RKT 5054 Flange Bearing - Right	90.50
69KZ-5058	RKT 5058 - Manometer	46.30
69KZ-5059	RKT 5059 Security Retraction Spring	20.30
69KZ-5066	RKT 5066 Ball Valve 3/4"	53.30
69KZ-5093	RKT 5093 Retraction Spring	17.90
69KZ-5097	RKT 5097 Wheel (black) 200x60	31.30
69KZ-5098	RKT 5098 Wheel Cap	5.50
69KZ-5501	RKT 5501 - Planetary Gear Set	801.90



DECORATIVE FOUNTAINS



Catalogue No	Description	Price £
KASEJF2400	1/2 HP Floating Decorative Fountain	1,742.70
KASEJF3400	3/4 HP Floating Decorative Fountain	2,559.70
KASEJF4400	1 HP Floating Decorative Fountain	3,445.40

- 208-240 volt, 50 Hz
- 10 meter power cord



Catalogue No	Description	Price £
KASEJF8400*	2 HP Floating Decorative Fountain	5,544.50
KASEHJF2-30*	2 HP Floating Decorative Fountain	5,887.40

- KASEJF8400 is 208-240 volt, 50 Hz, single phase
- KASEHJF2-30 is 380 Volt, 50 Hz, three phase
- Stub cord option only



Catalogue No	Description	Price £
KASEJF3-10	3 HP Floating Decorative Fountain	6,626.70
KASEHJF3-30	3 HP Floating Decorative Fountain	6,594.50

- KASEJF3-10 is 208-240 volt, 50 Hz, single phase
- KASEHJF3-30 is 380 volt, 50 Hz, three phase
- KASEHJF5-30 is 380 volt, 50 Hz, three phase
- Stub cord option only

* BY SPECIAL ORDER - NON STOCK ITEM



LINDEN



CYPRESS



WILLOW



SEQUOIA



BIRCH



SPRUCE



REDWOOD



MADRONE



MAHOGANY



PALM



MIGHTY OAK



MAGNOLIA

PREMIUM NOZZLES

Catalogue No	Nozzle Name	1/2 HP		3/4 HP		Price £
		H	W	H	W	
KAS431325K	Magnolia	2.0	8.8	2.6	8.8	155.40
KAS431330K	Madrone	2.4	8.5	3.4	8.5	155.40
KAS431335K	Mighty Oak	2.1	7.9	2.9	7.9	155.40
KAS431345K	Mahogany	2.4	7.9	3.2	7.9	155.40

Catalogue No	Nozzle Name	1 HP		2 HP		3 HP		Price £
		H	W	H	W	H	W	
KAS841320K	Palm	2.6	6.1	3.8	8.5	4.7	10.1	327.50
KAS841325K	Magnolia	2.9	10.1	4.4	15.2	5.3	17.1	327.50
KAS841330K	Madrone	3.4	9.4	5	14.6	6.1	17.1	327.50
KAS841335K	Mighty Oak	3.1	10.4	5	14.6	5.9	17.1	327.50
KAS841345K	Mahogany	3.2	9.1	5	13.4	5.9	17.1	327.50

Part No	Horse Power	Voltage	Amperage	Watts	Min Depth Req.	Sequoia		Cypress		Willow		Linden		Birch		Balsam		Redwood		Spruce	
						H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W
KASEJF2400	1/2 hp	240v	2.2	484	38	3.2	2.4	1.8	4.5	1.6	5.2	2.3	6.7	1.7	1.5	N/A	N/A	N/A	N/A	N/A	N/A
KASEJF3400	3/4 hp	240v	3.8	484	38	3.5	2.4	2.1	5.5	1.9	5.8	2.7	8.5	2.1	2	N/A	N/A	N/A	N/A	N/A	N/A
KASEJF4400	1 hp	240v	6.5	1430	49	N/A	N/A	N/A	N/A	N/A	N/A	3.4	9.4	2.6	1.8	3.4	7.3	4.9	1.5	4.7	2.1
KASEJF8400	2 hp	240v / 1ph	9.5	2090	51	N/A	N/A	N/A	N/A	N/A	N/A	5.2	10.7	3.5	3	4.9	9.4	6.9	1.8	6.6	2.7
KASEHF2-30	2 hp	380v / 3ph	3.3	2090	51	N/A	N/A	N/A	N/A	N/A	N/A	5.2	10.7	3.5	3	4.9	9.4	6.9	1.8	6.6	2.7
KASEJF3-10	3 hp	240v / 1ph	13.2	2904	61	N/A	N/A	N/A	N/A	N/A	N/A	5.5	11.9	4.9	2.7	3.8	7.9	7.2	1.8	7	2.7
KASEHF3-30	3 hp	380v / 3ph	5	3125	61	N/A	N/A	N/A	N/A	N/A	N/A	5.5	11.9	4.9	2.7	3.8	7.9	7.2	1.8	7	2.7
KASEHF5-30	5 hp	380v / 3ph	3	4800	71	N/A	N/A	N/A	N/A	N/A	N/A	6.2	12.2	5.8	3	4.7	9.4	8.1	1.8	7.9	2.7

All dimensions are measured in metres



SURFACE AERATORS



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAF2400	10M	1/2 hp	220 V	2.2 Amp	484 w	38 cm	2,000 m ²	1,549.60
KASAEAF3400	10M	3/4 hp	220 V	3.4 Amp	748 w	45 cm	3,000 m ²	1,623.90
KASAEAF4400	10M	1 hp	220 V	3.7 Amp	814 w	49 cm	4,000 m ²	2,445.30



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAF8400	Stub	2 hp	220 V, 1 PH	8 Amp	1,760 w	51 cm	8,000 m ²	5,078.30
KASAEHAF2-30	Stub	2 hp	380 V, 3 PH	2.6 Amp	1,709 w	51 cm	8,000 m ²	5,275.80



Catalogue No	Cord	Horse Power	Voltage	Amperage	Watts	Min. Water Depth Required	Suggested Pond Size	Price £
KASAEAH3-10	Stub	3 hp	220 V, 1 PH	11.9 Amp	2,618 w	61 cm	12,000 m ²	4,650.00
KASAEAHAF3-30	Stub	3 hp	380 V, 3 PH	4.1 Amp	2,695 w	61 cm	12,000 m ²	5,512.30

VFX SERIES AERATING FOUNTAINS



Catalogue No	Cord	Horse Power	Pattern Height	Pattern Width	Price £
KASEVFX2400	10m	1/2 hp	1.15M	4.3M	1,618.40
KASEVFX3400	10m	3/4 hp	1.7M	6.7M	1,699.40
KASEVFX4400	10m	1 hp	1.7M	6.7M	2,758.40
KASEVFX3-10	Stub	3 hp	2M	7.3M	6080.00
KASEVFX3-30	Stub	3 hp	2M	7.3M	6014.90

The "V" shaped display of the VFX aerating fountains offers a balance of aeration and aesthetics. The high-flow pattern effectively adds oxygen to improve water quality, keep fish alive, eliminate stagnant water, and improve decomposition of organic matter. VFX Series fountains use a propeller guard and bottom intake screen allowing units to operate continuously with minimal maintenance.

ROBUST-AIRE™ DIFFUSED AERATION SYSTEMS

Robust-Aire™ systems provide effective sub-surface aeration for ponds or lakes with depths ranging from 2.5m-15m. By pumping air from the pond bottom, a steady stream of air bubbles carry large amounts of water to the surface where oxygen transfer and gas venting can occur. This improves overall water quality and ensures even oxygen and temperature levels from top to bottom. These systems have even been third-party tested to be up to 44% more efficient than competitive products.

POST MOUNT CABINET



POST MOUNT CABINET

- 19" x 12" x 12"
- Single cooling fan provides 110 CFM of ventilation
- Can operate 1-3 diffusers
- Acoustical foam included in cabinet to reduce noise levels

Catalogue No	Model	Price £
KASRAE1-PM	1 Diffuser Assembly 1 KM-60HC 1/4 HP Compressor	2,281.10
KASRAE2-PM	2 Diffuser Assemblies 1 KM-120 HC 1/2 HP Compressor	3,173.40
KASRAE3-PM	3 Diffuser Assemblies 1 KM-120HC 1/2 HP Compressor	3,648.40

BASE MOUNT CABINET



BASE MOUNT CABINET

- 24" x 18" x 20"
- Up to 2 cooling fans provide 110 CFM of ventilation each
- Can operate 1-6 diffusers
- Acoustical foam included in cabinet to reduce noise levels.

Catalogue No	Model	Price £
KASRAE5	5 Diffuser Assemblies 2 KM-120HC 1/2 HP Compressor	6,831.40
KASRAE6	6 Diffuser Assemblies 2 KM-120HC 1/2 HP Compressors	7,283.50

ROBUST-AIRE™ COMPONENT PARTS

Catalogue No	Model	Price £
KAS772100	Robust Air Diffuser Assembly	402.90
KAS773380	Suresink Tubing Kit 3/8" (100'/30.5M roll)	190.90
KAS773580	Suresink Tubing Kit 5/8" (100'/30.5M roll)	265.30
KAS773300	3/8" Tube Fitting	9.40
KAS773500	5/8" Tube Fitting Kit	18.60

Note: For tubing lengths over 300 feet for one diffuser run, use 5/8". SureSink™ Tubing for the diffuser run.

*These tubing kits include all necessary fittings for attaching to the compressor, diffuser assembly and for extending length on tubing runs. Fittings not included with 500 ft. rolls.

ROBUST-AIRE™ SIZING CHART

Surface Area m ²	Average depth		
	3-4m	4-5m	5-6m
4,000	RAE1	RAE1	RAE1
6,000	RAE2	RAE2	RAE1
8,000	RAE3	RAE3	RAE2
10,000	RAE3	RAE3	RAE3
12,000			RAE3
14,000			

Surface Area m ²	Average depth		
	3-4m	4-5m	5-6m
16,000	RAE5	RAE5	
18,000	RAE6	RAE5	RAE5
20,000	RAE6	RAE6	RAE5
22,000	RAE6	RAE6	RAE6
24,000			RAE6
26,000			RAE6



SPARES

Catalogue No	Description	Price £
KAS223006	Float Assembly for 2400/3400 EJ	458.00
KAS223015	Float Assy, 4400EVX	645.50
KAS223016	Float Assy, 4400EJ	641.50
KAS251200*	Machine screw attaches VX float to unit (VX Units)	3.50
KAS251210*	Machine screw attaches X float to unit (A's, 4400J's)	4.10
KAS223004	Float Assy, Btm Scrn, 2400/3400A, 4400A	893.00
KAS223010	VX Float w/screen - no C25 control- for 240V models	530.00
KAS990165	Bottom Screen with mesh screen and clips	380.20
KAS361555	Screen assembly, bottom, plastic w hardw	131.00
KAS431200	Cone, 2400J 3400J 4400J	91.40
KAS431220	Nozzle Plate, 2400J 3400J 4400J	40.00
KAS431242	Screw, #10-14 x 3/4 PH, 2400J 3400J 4400J	1.00
KAS431230	Nozzle, Sequoia, 2400J 3400J 4400J	63.80
KAS431232	Nozzle, Linden Assembly, 2400J 3400J 4400J	107.60
KAS431234	Nozzle, Birch, 2400J 3400J 4400J	64.10
KAS431236	Nozzle, Cypress, 2400J 3400J 4400J	171.60
KAS431246	Oring, base, 2400J 3400J 4400J	0.90
KAS431248	Oring, for nozzle, 2400J 3400J 4400J	0.30
KASKM-060HC*	Teich Aire Compressor 1/4 HP 230v	544.00
KASKM-120HC*	Teich Aire Compressor 1/2 HP 230v	714.00
KAS771014	Air Filter element, 1/4 & 1/2 HP compressors	27.70
KAS772016*	Check valves	26.30
KAS771016*	Pressure relief valve 40 psi 1/4 NPT	15.40
KAS771087*	Pressure relief valve 40 psi 3/8 NPT	28.60

* Non stock items - by special order

POWERFUL WATER MOVEMENT

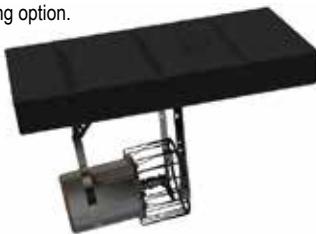


Designed and built to perform year-round in a variety of applications, including harsh salt water environments.

Packages include power cord and mounting option.

Kasco Circulators create a strong, directional flow of water at the surface to remove debris, odour, weeds and algae.

This continuous movement efficiently mixes water while eliminating stagnant areas and increasing



Catalogue No	Description	Price £
KASECF2400	1/2hp AquatiClear Motor unit and float	2,116.40
KASECF3400	3/4hp AquatiClear Motor unit and float	2,201.80



Catalogue No	Description	Price £
KASEA2400	1/2HP Motor unit	1,240.90
KASEA3400	3/4HP Motor unit	1,317.60
KASEA4400	1HP Motor unit	2,129.80

UNIVERSAL MOUNT

- Use with 1/2-1HP circulator
- Easily lower, angle and position units for proper water movement
- Mount to dock, piling, wall or other in-water property
- Use 1 in. / 22mm nominal threaded/unthreaded pipe



(pipe is not included)

Catalogue No	Description	Price £
KAS243485	Universal Mount	231.40

PRESSURE VESSELS & ACCESSORIES

PRESSURE VESSELS

Models:
V = Vertical H = Horizontal



Catalogue No	Vessels			Spare Membranes	
	Model	Connect	Price £	Catalogue No	Price £
75-05-25	20L V	1"	48.40		
75-05-60	60L V	1"	177.80	75-15-60	79.20
75-05100	100L V	1"	302.10	75-15100	100.50
75-05200	200L V	1 1/2"	509.00	75-15200	192.60
75-05300	300L V	1 1/2"	639.50	75-15300	278.80
75-05500	500L V	1 1/2"	1041.80	75-15500	473.00
75-06-25	20L H	1"	54.50		
75-06-60	60L H	1"	184.30	75-16-60	75.40
75-06100	100L H	1"	308.90	75-16100	100.50

Spare Flanges Available

PRESSURE SWITCHES



Catalogue No	Model	Price £
75-25-15	5 Bar	19.40
75-25-55	10 Bar	24.40
75-25-70	Danfoss 8 Bar	148.00

FLOAT SWITCHES



Catalogue No	Model	Price £
72200-10	ST FI Single	75.70
72210-10	AMOS Dual	59.10

BRAIDED HOSES



Catalogue No	Length	Price £
72-30-60	60cm	24.20
72-30-80	80cm	25.90
72-30100	100cm	28.40

PRESSURE GAUGES

GLYCERINE FILLED



Catalogue No	Range	Price £
76-05-02	0-2 Bar (30Psi)	11.20
76-05-04	0-4 Bar (60 Psi)	11.20
76-05-07	0-7 Bar (100Psi)	11.20
76-05-11	0-11 Bar (160 Psi)	11.20
76-05-14	0-14 Bar (200 Psi)	11.20

Bottom Entry



Catalogue No	Range	Price £
76-07-07	0-7 Bar (100Psi)	11.20
76-07-11	0-11 Bar (160 Psi)	11.20

Rear Entry

DRY



50mm (2" dia) Pressure Gauges
ABS case, brass internals
Bottom entry
1/4" BSP tapered thread

Catalogue No	Range	Price £
76-10-02	0-2 Bar (30Psi)	3.60
76-10-04	0-4 Bar (60 Psi)	4.90
76-10-07	0-7 Bar (100Psi)	4.90
76-10-11	0-11 Bar (160 Psi)	8.10
76-10-14	0-14 Bar (200 Psi)	8.10

Catalogue No	Range	Price £
76-10-10	Plastic Pressure Check Point	4.90
76-50-00	Needle for Pressure Gauge	21.90

GRP HOUSINGS



All housings are moulded in Glass Reinforced Plastic (GRP) composite using self-extinguishing, fire retardant resin, tested to BS476: Part 7, Class 2.

All housings offered as standard:

- Cylinder night latch lock or Stainless steel hasp & staple for your own padlock.
- Other locks are available on request.
- 316 Stainless steel hinges.
- 18mm WBP treated hardwood plywood mounting backboards.
- Doors are reinforced to provide a high level of security and are dust and weather proofed to IP54.
- Cabinets have a semi-gloss surface and standard colours are from the BS4800 range: GREEN (14-C-39) and GREY (10-A-07).

Additional colours are available upon request from the BS4800 and RAL range

STANDARD SINGLE DOOR RANGE

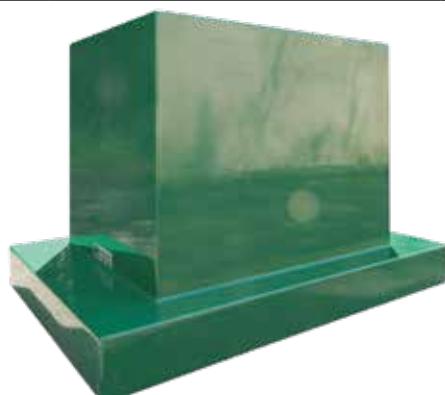
- All the single door range have an integral GRP membrane floor.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP01	460	300	610	POA
GRP02A	650	320	950	POA
GRP02B	650	320	1145	POA
GRP03	750	400	1100	POA
GRP04	900	400	1295	POA
GRP05	900	535	1295	POA

GRP BORE HOLE COVER

Catalogue No	Description	Price £
GRP-BORE	GRP Bore Hole Cover	POA



STANDARD DOUBLE DOOR RANGE

GRP6 & GRP7 have an integral GRP membrane floor. The rest of the standard double door range have an open base with a 100mm reinforced integral base flange for bolting to the preformed concrete base.

- Spring tower bolts for retaining the secondary door leaf in its closed position.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP06	1080	400	1280	POA
GRP07	1080	680	1280	POA
GRP08	1300	400	1250	POA
GRP09	1400	660	1515	POA
GRP10	1700	800	1600	POA
GRP11	2000	500	1600	POA
GRP12	2000	800	1600	POA

WALK IN ROADSIDE RANGE

The Walk In range has an open base with a 100mm reinforced integral base flange for bolting to the preformed concrete base.

- 90° Hold Open Door Stays on each door.
- Spring tower bolts for retaining the secondary door leaf in its closed position.
- Lifting brackets fitted for positioning mounting onto concrete base.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP13	2000	500	2000	POA
GRP14	2000	750	2000	POA
GRP15	2000	1000	2000	POA
GRP16-XL	2000	1500	2000	POA
GRP17-XL	2000	1750	2000	POA
GRP18-XL	2000	2000	2000	POA

PLEASE NOTE:

We are able to deliver fully built via pallet courier network and offloaded by others.

Walk In range can also be delivered fully built with HIAB delivery and offload.

Please call to discuss options and prices.

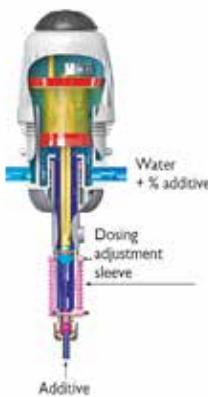
Optional Extras:

Vents (230mm x 230mm)

Door Stays (Fitted as Standard on Walk In Range)

St/St 2 Point Locking

Lifting Brackets (Fitted as Standard on Walk In Range)



MixRite - simple, user friendly and ingenious water powered proportional dosing pump

Features

- Mixes additive and water precisely
- The dosage can be adjusted easily and quickly
- Repair is simple and inexpensive
- Key internal parts are from the highest quality material available (hastelloy spring, Viton Rubber seal)

Advantages

- Works at low flow rate
- Easy in field maintenance
- Highly chemical resistant
- Good blending
- Highly resistant to UV damage
- Easy to install
- No electricity needed
- Easy to adjust dosing rate
- Replaceable seals.

Free Phone App available to help calculate pump flow and dosing rates



TF 1 INJECTOR

- Flow Rates 0.002-1.0 m³/hr
- Pressure 0.2 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TM01-08	3/4	0.2 Fix	347.60



TF 2.5 INJECTOR

- Flow Rates 0.007 - 2.5 m³/hr
- Pressure 0.2 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TF02-20	3/4	0.3-2.0	375.40



TF 3.5 INJECTOR

- Flow Rates 0.01-3.5 m³/hr
- Pressure 0.2 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TF03-09	3/4	0.1-0.9	405.50
9TF03-20	3/4	0.3-2.0	405.50
9TF03-50	3/4	0.5-5.0	405.50
Spares			
9TF03-20SCVK	03-20 Injector Suction CV Kit	20.60	
9TF03-20SK	03-20 Injector Seal Kit	32.50	
9TF03-50SCVK	03-50 Injector Suction CV Kit	20.60	
9TF03-50SK	03-50 Injector Seal Kit	34.10	



TF5 INJECTOR

- Flow Rates 0.2 - 5 m³/hr
- Pressure 1 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TF05-20	1	0.2-2.0	787.30
9TF05-50	1	1.0-5.0	1006.30
Spares			
9TF05-20SCVK	05-20 Injector Suction CV Kit	23.70	
9TF05-20SK	05-20 Injector Seal Kit	30.60	
9TF05-50SCVK	05-50 Injector Suction CV Kit	23.70	
9TF05-50SK	05-50 Injector Seal Kit	36.40	



TF 10 INJECTOR

- Flow Rates 0.5 - 10 m³/hr
- Pressure 1 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TF10-20	1½	0.2-2.0	1153.90
9TF10-50	1½	1.0-5.0	1189.30
Spares			
9TF10-20SCVK	10-20 Injector Suction CV Kit	44.60	
9TF10-20SK	10-20 Injector Seal Kit	43.70	
9TF10-50SCVK	10-50 Injector Suction CV Kit	23.70	
9TF10-50SK	10-50 Injector Seal Kit	48.40	



TF 25 INJECTOR

- Flow Rates 2 - 25 m³/hr
- Pressure 1 - 8 Bar

Catalogue No	In/Out BSP "M"	Dosage in %	Price £
9TF25-25	2	0.3-2.5	1413.60
9TF25-55	2	1.0-5.5	1488.50
Spares			
9TF25-25SCVK	25-25 Injector Suction CV Kit	21.30	
9TF25-25SK	25-25 Injector Seal Kit	51.90	
9TF25-55SCVK	25-55 Injector Suction CV Kit	29.90	
9TF25-55SK	25-55 Injector Seal Kit	95.80	
9TF25-MSK	Mechanism Spring Kit	29.90	

MixRite Medicators for Livestock Application



- Precise mixing of medication and water
- Easy and quick dosing adjustment
- Inexpensive and simple maintenance
- Highest quality quality material available
- Hastelloy spring Viton-rubber seal

Catalogue No	Model	In/Out BSP "M"	Dosage in %	Price £
9TM02-20	TF 2.5	3/4	0.3-2	375.40
9TM02-40	TF 2.5	3/4	0.4-4	375.40
9TM03-20	TF 3.5	3/4	0.3-2	503.50
9TM05-10	TF 5	1	0.1-1	1120.60

POULTRY

MixRite 0.8% Fix	MixRite 2.5 0.3-2% / 0.4-4%	MixRite 3.5 0.3-2%	MixRite 3 0.1-1%
* 8,000 to 50,000 Birds		*Up to 70,000 Birds	*More than 70,000

* Birds size up to 9 pounds

PIGS

MixRite 2.5 0.3-2% / 0.4-4%	MixRite 5 0.3-2%
Nursery minimum 450 pigs Finisher maximum 2000 pigs	Nursery minimum 500 pigs Finisher maximum 2500 pigs



Evenproducts

WATER STORAGE TANKS

The highest quality corrugated steel water tanks, specifically designed to hold large volumes of water - from 5m³ to 500,000 m³.

Evenproducts tanks are extremely strong, designed with a safety factor of 1.4 and tested for use with UK mains, boreholes and rainwater harvesting systems.

Evenproducts tanks are easy to install and maintain. Each tank is flat packed onto one size pallet for easy delivery, UK and globally.

TANKS AND LINERS

Tank Exc Liner		No of Panels	Tank size		Nominal Capacity		EPDM Liner		Side Fleece	
Catalogue No	Price £		Imp	Metric	Gallons	Cub. M	Catalogue No	Price £	Catalogue No	Price £
TK12/2	779.00	8	12' x 5'	3.65 x 1.52	3500	16	TL12/2/075E	419.50	TKFL12/2	95.40
TK12/3	1113.00	12	12' x 7' 6"	3.65 x 2.29	5270	24	TL12/3/075E	661.60	TKFL12/3	135.78
TK12/4	1457.00	16	12' x 10'	3.65 x 3.04	7000	32	TL12/4/100E	948.10	TKFL12/4	175.50
TK15/3	1393.00	15	15' x 7' 6"	4.56 x 2.29	8230	37	TL15/3/075E	882.30	TKFL15/3	181.04
TK15/4	1814.00	20	15' x 10'	4.56 x 3.04	10900	50	TL15/4/100E	1247.50	TKFL15/4	234.00
TK18/2	1166.00	12	18' x 5'	5.48 x 1.52	7890	36	TL18/2/075E	913.50	TKFL18/2	127.20
TK18/3	1671.00	18	18' x 7' 6"	5.48 x 2.29	11900	54	TL18/3/075E	1126.60	TKFL18/3	181.04
TK18/4	2176.00	24	18' x 10'	5.48 x 3.04	15800	72	TL18/4/100E	1569.60	TKFL18/4	234.00
TK21/2	1358.00	14	21' x 5'	6.40 x 1.52	10800	49	TL21/2/075E	1144.70	TKFL21/2	159.00
TK21/3	1946.00	21	21' x 7' 6"	6.40 x 2.29	16200	74	TL21/3/075E	1393.30	TKFL21/3	226.30
TK21/4	2644.00	28	21' x 10'	6.40 x 3.04	21500	98	TL21/4/100E	1917.60	TKFL21/4	292.50
TK24/3	2224.00	24	24' x 7' 6"	7.31 x 2.29	21100	96	TL24/3/075E	1681.40	TKFL24/3	271.56
TK24/4	3053.00	32	24' x 10'	7.31 x 3.04	28100	128	TL24/4/100E	2289.40	TKFL24/4	351.00
TK30/4	3968.00	40	30' x 10'	9.14 x 3.04	43900	199	TL30/4/100E	3107.50	TKFL30/4	409.50
TK36/3	3567.00	36	36' x 7' 6"	10.97 x 2.29	47600	216	TL36/3/075E	3056.70	TKFL36/3	362.08
TK36/4	5015.00	48	36' x 10'	10.97 x 3.04	63200	287	TL36/4/100E	4023.90	TKFL36/4	468.00
TK48/4	7499.00	64	48' x 10'	14.62 x 3.04	112300	510	TL48/4/100E	6151.70	TKFL48/4	643.50

Other sizes available up to 132' Diameter

POWDER COATING (PER PANEL)

Catalogue No	Description	Price £
TKPC/1	Powder Coating BS14C39 Pinewood	45.60

HOLE CUTTING SERVICE

Catalogue No	Size	Price £
73-20-20	2"	16.20
73-30-30	3"	19.44

TANK COVERS

Tank Size	Permeable Cover		Woven PP Anti Algae Cover		Steel Cover		Powder Coating	
	Imp	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £	Catalogue No
9'	74C09-00	195.60	TC09M	310.00	TC09G	1784.00	TC09GPC	380.50
12'	74C12-00	250.40	TC12M	402.60	TC12G	2092.00	TC12GPC	494.30
15'	74C15-00	339.20	TC15M	465.00	TC15G	2605.00	TC15GPC	607.70
18'	74C18-00	433.10	TC18M	681.20	TC18G	3095.00	TC18GPC	722.20
21'	74C21-00	539.80	TC21M	750.00	TC21G	4198.00	TC21GPC	1277.10
24'	74C24-00	691.80	TC24M	881.20	TC24G	5046.00	TC24GPC	1454.00
30'	74C30-00	942.50	TC30M	1082.60	TC30G	8525.00	TC30GPC	1807.80
36'	74C36-00	1130.80	TC36M	1356.20	TC36G	10487.00	TC36GPC	2161.70



ENDURAMAXX TANKS



Catalogue No	Size in Litres	Price £
TKXV02500	2500	535.60
TKXV05000	5000	1131.90
TKXV10000	10000	1877.30
TKXV15000	15000	2764.30
TKXV30000	30000	5443.00

REPAIR KITS FOR LINERS

Prem Rep Kit Butyl/EPDM Liner c/w Quickseam Formflash Patch



STEEL TANK TAKE OFF



Catalogue No	Description	Price £
73-60-10	230mmx250mm & 100ml Tin Quickprime Plus	22.40
73-60-20	230mm x 500mm + 125ml Tin Quickprime Plus	34.20

SILT / FILTER PIPE



Catalogue No	Size	Price £
73-00-20	2" BSP Male	108.00
73-00-30	3" BSP Male	150.00
73-00-40	4" BSP Male	299.00
73-00-60	6" Flanged	863.00

PVC TANK OUTLET SEE PAGE 33
HANSEN NYLON OUTLETS SEE PAGE 21

BRASS FLOAT VALVE WITH PLASTIC FLOAT



Catalogue No	Size	Price £
73-50-12	1/2"	16.80
73-50-19	3/4"	30.00
73-50-25	1"	46.90

BRASS FLOAT VALVE WITH COPPER FLOAT



Catalogue No	Size	Float Size	Price £
73-55-12	1/2"	4.5" x 5/16"	31.10
73-55-19	3/4"	6" x 5/16"	67.50
73-55-25	1"	8" x 7/16"	186.00
73-55-32	1 1/4"	10 x 9/16"	378.10
73-55-40	1 1/2"	10" x 9/16"	431.60
73-55-50	2"	12" x 5/8"	523.90

COPPER FLOAT



Catalogue No	Description	Price £
73-56-12	4.5" x 5/16"	21.70
73-56-19	6" x 5/16"	40.90
73-56-25	8" x 7/16"	83.90
73-56-32	10 x 9/16"	107.60
73-56-50	12" x 5/8"	120.50

DROP ARMS FOR FLOAT VALVES (ARM ONLY)



Catalogue No	Description	Price £
73-57-19	For 3/4"	50.10
73-57-25	For 1"	83.60
73-57-32	For 1 1/4" & 1 1/2"	119.40
73-57-50	For 2"	151.80

TANK BRACKET



Catalogue No	Description	Price £
73-50-10	For 1/2"- 1"	21.10
73-50-11	For 1 1/4" - 1 1/2"	32.90

POLYTANKS



Catalogue No	Size in Litres	Price £
TKPO201518	55	115.70
TKPO202020	91	115.70
TKPO642419	227	192.00

**whilst stocks last

LEVELLER VALVE



Enables you to set a minimum and maximum water level when filling your tank with a pump.

Comes with adaptor for 1 1/4", 1 1/2" and 2"

Catalogue No	Price £
73-70-10	99.50

LEVEL ALERT



Monitor water levels

See at a glance your tank water level.

Suitable for any type or size of tank

Essential part of your water management

Prevent pump burnout caused by

Dry Tank Syndrome.

Catalogue No	Price £
73-72-20	165.20

TANK VALVE



Each valve is supplied with complete GRP body.

Adjustable Extension Arm, 100mm Blue Flanged Float, 600mm Cord, Standard Hose Tail

Catalogue No	Price £
73-75-25	36.20

SUPER FLO FLOAT VALVE



Superflo plastic 25/20 long with long (330mm) brass arm

Long tail male 20mm & 25mm (3/4" & 1")

Catalogue No	Description	Price £
73-80-25	Float Valve	44.40
73-80-35	Float	5.10

RAIN RELIEF VALVE



Catalogue No	Price £
73-72-30	133.90



PVC COLLAPSIBLE WATER BUTT



Catalogue No	Size in M Diam x Height	Capacity in Litres	Price £
77-10-02	0.6 x 0.7	200	41.30
77-10-04	0.8 x 0.8	400	48.70
77-10-10	1.2 x 0.9	1000	106.20

- Capture and store rainwater
- Strong and UV resistant
- Includes filter, tap and overflow
- Collapse and store in winter

SURFACE PUMPS :

- Available in single and 3 phase models factory fitted on request
- Power rated from 0.25 kw to 7.5kw
- Multistage and single stage models available
- Single stage models up to 120m head
- Multistage models up to 500m head
- Maximum operating pressure: 63 bar
- Operating Temperature range from -30°C to 120°C

Applications :

- Residential, Commercial & irrigation water

SURFACE PUMPS MULTISTAGE PUMPS:

- Stainless Steel Vertical Multi-stage Pumps
- A range of flange arrangements
- Delivery up to 184m³/hr
- Head max 50 bar
- Available with or without motor mounted inverters
- Available in single and 3 phase models
- Power: 0.37kW up to 75kW
- Temperature range -40°C to 180°C
- Materials versions: CR, CRI, CRN & CRT

CLEAN WATER PACKAGE SETS

- Hydro MPC & Multi-E versions available
- 2 to 6 pump sets available
- Flow range 0 - 1080m³/h
- Pressure range - PN10 & PN16
- Max Power - 6 x 75kW
- Liquid Temp - 0 to 60°C
- Ambient Temp - 0 to 40°C
- Easy installation - preconfigured from factory on request.

**SUBMERSIBLE PUMPS:**

- Clean and dirty water applications
- Available in single and 3 phase models
- Delivery: up to 30m³/hr
- Up to a maximum immersion depth: 25m
- Temperature of pumped liquid up to 50°C
- Single phase models are available with paddle or tube float switches
- Head up to: 80 metres

BOREHOLE PUMPS:

- Available in single and 3 phase models
- Power from 0.52kW up to 300kW
- Head up to 810 metres
- Delivery up to 470m³/h
- Maximum operating pressure up to 80 bar
- Stainless Steel outer and inner construction for longevity
- Pump diameter from 3" to 12"
- Accessories available - including cable, waterproof cable joint kits, lowering wire & chain and control panels for borehole pumps

Applications :

- Light Industry, Residential, Agriculture, Golf/turf and Municipality water

PUMP CONTROLS & MONITORING:

Grundfos offers a wide range of controls, monitoring and accessories for pumps and systems

Grundfos supplies dedicated communication modules and controls for every eventuality, ensuring the trouble-free and continuous operation of complex pumping solutions. Grundfos offers open protocols, control and monitoring with data collection options that are all fully compatible with the customer's management system.

SURFACE PUMPS :



- Available in single and 3 phase models
- Fully compatible with Hydrovar and Teknospeed. Can be factory fitted on request
- Power rated from 0.3 kw to 9kw
- Multistage and single stage models available
- Single stage models up to 110M head
- Multi stage models up to 500M head
- Maximum operating pressure: 63bar
- Temperature of pumped liquid from -10°C to 140°C

SURFACE PUMPS MULTISTAGE PUMPS:



- Stainless Steel Vertical Multi-stage Pumps
- A range of flange arrangements
- Delivery up to 250 m³/h
- Head: up to 330 metres
- Fully compatible with Hydrovar (Can be factory fitted on request)
- Available in single and 3 phase models
- Power: from 0.25kW up to 45kW
- Temperature of pumped liquid from -10°C to 140°C
- Maximum operating pressure 40 bar

CLEAN WATER PACKAGE SETS



- Twin pump fixed speed booster sets
- Three pump fixed speed booster sets
- Pump sets with variable speed available on request
- Packaged sprinkler set - Series Hydroquench
- Firefighting booster sets
- Teknospeed and Hydrovar compatible
- Pressurisation sets



SUBMERSIBLE PUMPS:



- Clean and dirty water applications
- Available in single and 3 phase models
- Delivery: up to 30 m³/h
- Up to a Maximum immersion depth: 25 meter
- Temperature of pumped liquid up to 50°C
- Single phase models are available with paddle or tube float switches
- Head up to: 80 metres

GRINDER AND MACERATING PUMP SUBMERSIBLE PUMPS

- The grinder is able to macerate all the solids present in the sewage and to pass it through small discharge pipes (25 mm diametre)
- DOMO series, stainless steel electric pumps, are available with twin-channel or vortex impeller
- Designed to handle suspended solids up to 50 mm

BOREHOLE PUMPS:



- Available in single and 3 phase models
- Maximum immersion depth 300 meters
- Temperature of pumped liquid up to 60°C
- Power from 0.25kW up to 300kW
- Head of water up to 700 metres
- Delivery up to 520 m³/h
- Maximum operating pressure up to 80 bar
- Stainless steel outer and inner construction for longevity
- Pump diameter from 3" to 12"
- Accessories available - including cable, waterproof cable joint kits, lowering wire and chain and control panels for borehole pumps

Applications :

- Light industry-water
- Residential-water
- Agriculture - irrigation
- Golf/turf - irrigation
- Municipality - water

HYDROVARS



Hydrovar units installed on to a fixed speed booster set not only eliminates the need for a control panel but also introduces a soft start function, that when combined with the benefits of running a pump at a variable speed, can prolong the life of the pump and the water system. By reducing the in-rush current when the pump is turned on, parts such as motor bearings and pipe fittings are protected from hydraulic shock than can cause cavitation and breakdown.

- Hydrovars are easily fitted to Residential and Irrigation systems



- SMB Variable speed operation
- Ensures smooth pressure control
- Energy savings and quiet operation
- Simple plug and play installation
- Compact design
- Air cooled Resiboost VSD
- Offers constant pressure
- Energy efficiency
- Dry run protection
- For use with
 - e-HM vertical multistage pump
 - VM horizontal multistage pump
 - GS 4" borehole pump
 - Scuba 5" well pump

ELECTRIC PUMP CONTROL AND PROTECTION SYSTEM



Genyo, the new range of compact electronic devices, pressure/flow switches for control and protection of electric pumps. Genyo is controlled by an electronic counteracting spring system integrated with flow and pressure sensors. Genyo enables automatic control of pump start-up and shutdown based on actual water demand preventing any pressure fluctuations at delivery points with constant operating point. Genyo integrates multiple system controls into a single device. Available in two versions: 8A with three fixed starting pressures (GENYO 8A), and 16A with automatic restart (GENYO 16A)

Catalogue No	Description	Price £
72-50-12	1.2 bar Genyo 8A Pump Control F12	168.20
72-50-22	2.2 bar Genyo 8A Pump Control F22	202.10
72-60-15	Genyo 16A Pump Control R15-30	280.40

ULTRA VIOLET DISINFECTION SYSTEMS:



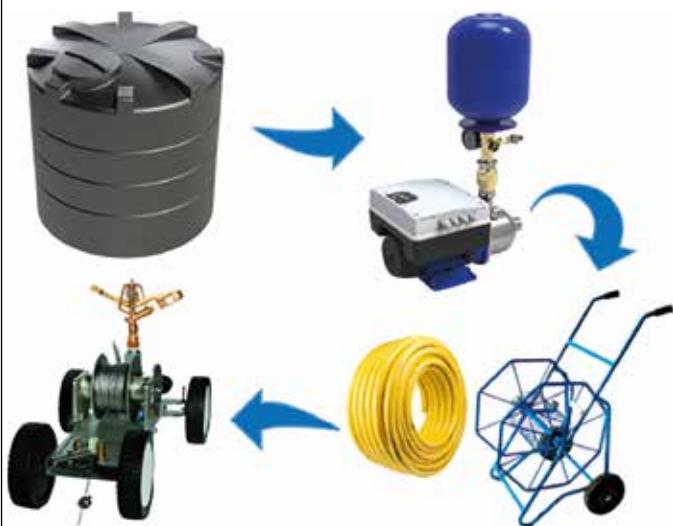
- The full range of Wedeco filtration systems are available on request
- Ultraviolet water purification is the most effective method for disinfecting bacteria from the water.

Industries & Applications:

- Aquaculture
- Commercial Buildings
- Municipal Water & Wastewater
- Oil & Gas
- Mining & Quarrying
- Golf/Turf Irrigation Systems



MINI KIT IRRIGATION SYSTEM



KIT COMPRISSES OF THE FOLLOWING:

- Automatic booster pump set with smart drive - Duty of 5m3h @ 5 Bar
- 5000ltr Poly storage tank
- 100m 1" Tricoflex hose
- Professional hose trolley
- Additional fittings and ancillaries ready for assembly

Option 1

- 4 x Superior Sprinkler Kits (Page 68)

Option 2

- Rega Rainking (Page 77)

Catalogue No	Description	Price £
KIT-SPR	Sprinkler System	4481.40
KIT-REG	Rega System	5671.00



Golf Irrigation

After a competitive tender process Hunter equipment was selected by Dunstable Downs GC to be installed around the course as part of the new irrigation system. The products utilised were the Hunter Pilot CCS PC control system, TTS-800 series rotors (the most innovative and technologically advanced rotor in the industry) on Greens, Approaches and selected surrounds. I-20 and I-25 series rotors were utilised around tee surfaces



Rivulis

Reliable Rivulis Drippers ensure quality for EC Drummond

"We spoke to a lot of companies and looked at a number of products but I just believed in the Rivulis product and trusted Water UK and KAR UK", Production Manager Richard Hibbard explained. "Once I decided on the product, we all worked really well together as a team".



The BERMAD IR-100 High Flow Control Valves in Pumphouses

Growers of Soft Fruit in Staffordshire prefer using the Bermad 100 Series, pressure regulating solenoid valves and air valves in the pumphouse for more control, accuracy, and safety in operating irrigation blocks.



Hunter®

A newly installed Hunter irrigation system, supplied by KAR UK, is part of a long-term plan to help futureproof Leicester Tigers' Mattioli Woods Welford Road Stadium, according to Head Groundsman Ed Mowe. It was decided that the pitch would benefit from a mixture of Hunter TTS-885 and I-80 rotors controlled by an ACC2 with Centralus Software.





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