



# IRRIGATION & WATER MANAGEMENT

## PRODUCT GUIDE 2022

ISSUE 3



Solutions for the growing world.

IRRIGATION  
systems & control



**With over 30 years' experience in the industry we pride ourselves on offering quality products with the knowledge of how to use them, ensuring you receive the right product at a competitive price.**

# Welcome to the East Riding Horticulture irrigation and water management catalogue.

Trusted supplier.

Over 30 years' experience and knowledge.

1000's of products.

On-site warehouse stock.

National delivery.

Here at East Riding Horticulture we provide a comprehensive range of fully automatic and manually operated irrigation systems, everything from pipelines to sprinklers of all shapes and sizes for glasshouses and nurseries, sports turf and landscaping.

## Easy to order

Please contact your area sales manager or alternatively contact the sales office on **01904 608157**

Email your order to **sales@erh-ltd.co.uk**

Visit our website **www.eastridinghorticulture.co.uk**



## Horticulture and Landscape

We offer an extensive range of irrigation products for Horticulture and Landscape, and an installation service to satisfy all applications.

### Glasshouses, Polytunnels and Nurseries

Sprinkler and overhead spray  
Automated systems  
Micro sprinklers and drip watering  
Drip tape for field application  
Fogging and misting for humidity control  
Pot and container watering systems

### Grounds and Landscape

Lawn watering  
Border watering  
Planter and basket watering  
Tree and hedge watering  
Irrigation control systems  
Garden watering

### Benefits

Plant growth and survival  
Soil formation and strength  
Minimise plant stress  
Chemical transport  
Managing playability  
Maintaining presentation

Water is essential for your plants to grow healthy and strong. By investing in an automated watering system, costs are reduced and plants receive the right amount of water, at the right times. A horticultural irrigation system can also allow other water sources such as rain water harvesting to be utilised. We can install and supply an extensive range of parts, pipes, fittings, valves, lances, nozzles, connectors and more all for large or small systems.

## Sports Turf

Irrigation is an important and integral part of sports turf grass management.  
We offer multiple applications to suit different sports turf and surfaces.

### Sports Turf and Surfaces

Travelling sprinkler irrigation systems  
Automatic watering systems  
Permanent watering systems  
Pop-up sports sprinklers  
Rain Guns  
Automated irrigation controllers

### Facilities

Golf courses  
Grass tennis court  
Bowling lawns  
Football and rugby pitches  
Cricket squares and outfields  
Racecourses & polo fields

### Benefits

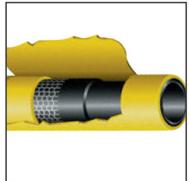
Plant growth and survival  
Soil formation and strength  
Minimise plant stress  
Chemical transport  
Managing playability  
Maintaining presentation

Irrigation is essential for maintaining soil/water balance. By automating water rotation among different facilities, you can minimise turf stress while maximising growth, as well as save water, time and cost. Every field is different, so it's important to consider how the soil texture, local weather and the actual usage of the field will affect the chosen irrigation system.

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Lances + Fittings

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Valves, Meters  
+ Controllers

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Filters

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Drip Irrigation  
+ Sprinklers

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Turf + Landscape

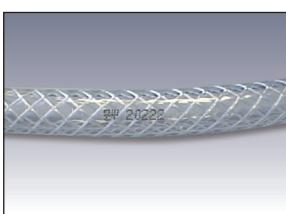
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Pumps, Injectors  
+ Water Storage

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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	0.87
54S08-30	8mm (5/16")	30	1.15
54S10-30	10mm (3/8")	30	1.54
54S12-30	12mm (1/2")	30	1.79
54S16-30	16mm (5/8")	30	2.70
54S19-30	19mm (3/4")	30	3.07
54S25-30	25mm (1")	30	4.35
54S32-30	32mm (1 1/4")	30	6.66
54S38-30	38mm (1 1/2")	30	8.72

## CRISTAL AL

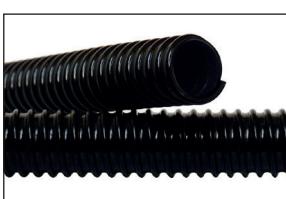


A multi-purpose, transparent, single ply food quality hose.  
Standard UK specification - 30M coils.

Catalogue No	Size	Coil Size	Price Per Meter
54C06-30	6mm (1/4")	30	0.68
54C08-50	8mm (5/16")	50	0.82
54C12-50	12mm (1/2")	50	1.06
54C19-30	19mm (3/4")	30	2.85
54C25-30	25mm (1")	30	3.57

## OTHER HOSES

### BLACK RIBBED TUBING



Catalogue No	Size	Coil Size	Price Per Meter
48-13-30	13mm	30	1.19
48-19-30	19mm	30	1.58
48-25-30	25mm	30	1.72
48-32-30	32mm	30	2.49
48-38-30	38mm	30	3.33

### T TAPE LAY FLAT



Standard 4 Bar Lay Flat Hose

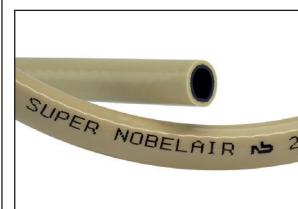
Catalogue No	Size	Coil Size	Price Per Meter
58F040100	40mm (1 1/2")	100	1.89
58F050100	50mm (2")	100	2.39
58F075100	75mm (3")	100	4.61
58F100100	100mm (4")	100	6.19



High Pressure 8 Bar Lay Flat Hose

Catalogue No	Size	Coil Size	Price Per Meter
58H050100	50mm (2")	100	5.41
58H075100	75mm (3")	100	11.21
58H100100	100mm (4")	100	13.26

## 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	2.43
55N08-50	8mm (5/16")	50	2.82
55N10-50	10mm (3/8")	50	3.54
55N12-25	12mm (1/2")	50	4.23
55N19-50	19mm (3/4")	50	6.44
55N25-50	25mm (1")	50	10.16

## 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	2.85

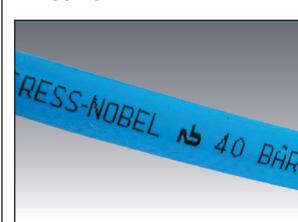
## TECHNOBEL



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	3.93
55K08-50	8mm (5/16")	50	5.36
55K10-50	10mm (3/8")	50	6.11
55K12-50	12mm (1/2")	50	8.72
55K19-50	19mm (3/4")	50	12.19
55K25-50	25mm (1")	50	24.26

## 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
55T06-50	6mm (1/4")	50	3.46
55T08-50	8mm (5/16")	50	3.94
55T10-50	10mm (3/8")	50	4.61
55T10100	10mm (3/8")	100	4.61
55T12-50	12mm (1/2")	50	6.01
55T12100	12mm (1/2")	100	6.01
55T19-50	19mm (3/4")	50	10.06
55T25-50	25mm (1")	50	14.21

## TRESS NOBEL BLACK

Catalogue No	Size	Coil Size	Price Per Meter
55T08100B	8mm (5/16")	100	3.94

## 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	4.21
55F08-25	8mm (5/16")	25	4.89
55F10-50	10mm (3/8")	50	5.23
55F12-25	12mm (1/2")	25	6.29
55F12-50	12mm (1/2")	50	6.29

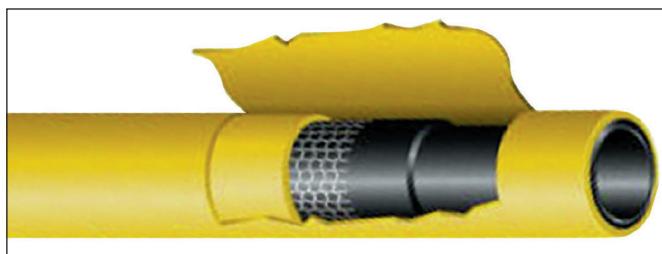
## SPIRABEL LD



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	3.23
56L38-30	38mm (1 1/2")	30	5.17
56L50-30	50mm (2")	30	8.38
56L63-50	63mm (2 1/2")	50	12.46
56L75-25	75mm (3")	25	14.27



## TRICOFLEX WORKING PRESSURE

1/2" 5/8" 3/4" = 10 Bar (150 psi)  
1" 1 1/4" 1 1/2" 2" = 8 Bar (119 psi)

## TRICOFLEX WORKING TEMPERATURE: -15°C TO 60°C

## SPIRABEL 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	3.91
56M32-30	32mm (1 1/4")	30	4.61
56M38-30	40mm (1 1/2")	30	6.10
56M50-30	50mm (2")	30	8.26
56M63-30	63mm (2 1/2")	30	10.73
56M76-30	75mm (3")	30	12.62

## 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 (1/2")	30	4.23
56U20-30	20mm (3/4")	30	7.05
56U25-30	25mm (1")	30	10.12

Catalogue No	Size	Coil Size	Price Per Meter	Pallet Qty
55-12-25	1/2" (12.5mm)	25M	3.08	54
55-12-50	1/2" (12.5mm)	50M	3.08	36
55-12-99	1/2" (12.5mm)	100M	3.08	16
55-15-50	5/8" (15mm)	50M	3.97	18
55-15-99	5/8" (15mm)	100M	3.97	10
55-19-25	3/4" (19mm)	25M	5.39	30
55-19-50	3/4" (19mm)	50M	5.39	20
55-19-99	3/4" (19mm)	100M	5.39	8
55-25-25	1" (25mm)	25M	8.50	20
55-25-50	1" (25mm)	50M	8.50	10
55-25-99	1" (25mm)	100M	8.50	4
55-32-25	1 1/4" (30mm)	25M	13.56	16
55-32-50	1 1/4" (30mm)	50M	13.56	8
55-40-25	1 1/2" (40mm)	25M	22.87	6
55-40-50	1 1/2" (40mm)	50M	22.87	4
55-50-25	2" (50mm)	25M	34.23	5
55-50-50	2" (50mm)	50M	34.23	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	2.14
57P12-50	1/2" (12.5mm)	50M	2.14
57P12-99	1/2" (12.5mm)	100M	2.14
57P19-25	3/4" (19mm)	25M	3.71
57P19-50	3/4" (19mm)	50M	3.71
57P19-99	3/4" (19mm)	100M	3.71
57P25-25	1" (25mm)	25M	6.11
57P25-50	1" (25mm)	50M	6.11
57P25-99	1" (25mm)	100M	6.11

## SPRINKLER HOSE



Catalogue No	Coil Size	Price Per Coil	Box Qty
55-05-07	7.5M	0.21	35.38
55-05-15	15.0M	0.21	46.57

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	1.11
24-00-25	23-25	1.14
24-00-28	26-28	1.20
24-00-31	29-31	1.24
24-00-35	32-35	1.56
24-00-39	36-39	1.62
24-00-43	40-43	1.67
24-00-47	44-47	2.07
24-00-51	48-51	2.08
24-00-55	52-55	2.13
24-00-59	56-59	2.22
24-00-63	60-63	2.25
24-00-67	64-67	2.80
24-00-73	68-73	2.81
24-00-79	74-79	3.08
24-00-85	80-85	3.08
24-00-91	86-91	3.32
24-00-97	92-97	3.36
24-00103	98-103	3.38
24-00112	104-112	3.39
24-00121	113-121	3.43
24-00130	122-130	3.78
24-00139	131-139	4.63
24-00148	140-148	4.69
24-00161	149-161	4.91
24-00174	162-174	5.23
24-00187	175-187	5.29
24-00213	201-213	6.02

### JUBILEE CLIPS



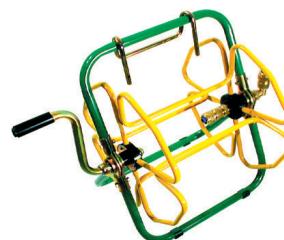
#### MILD STEEL ZINC PLATED

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	17.53	23-10-12N	45.75
23-00-16N	16	M00	11-16	25	17.63	23-10-16N	46.00
23-00-20N	20	000	13-20	25	17.88	23-10-20N	46.32
23-00-22N	22	000	16-22	25	19.81		
23-00-25N	25	OX	17-25	25	20.93	23-10-25N	57.66
23-00-30N	30	1A	22-30	25	22.22	23-10-30N	62.02
23-00-35N	35	1	25-35	25	23.17	23-10-35N	64.00
23-00-40N	40	1X	30-40	25	24.12	23-10-40N	65.64
23-00-50	50	2A	35-50	25	25.50	23-10-50	73.21
23-00-55	55	2	40-55	25	26.46		
23-00-60	60	2X	45-60	25	28.03	23-10-60	80.44
23-00-70	70	3	50-70	25	30.42	23-10-70	85.71
23-00-80	80	3X	60-80	10	13.32		
23-00-90	90	4	70-90	10	14.07	23-10-90	38.04
23-00100	100	4X	80-100	10	15.47	23-10100	39.65
23-00120	120	5	90-120	10	17.61	23-10120	43.90

Smaller sizes now in bags of 25

## HOSE TROLLEYS

### PORTABLE/ MOUNTED REEL



Catalogue No	Capacity	Price £
52-00-12	50M 1/2"	101.80
52-00-19	30M 3/4"	104.80

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



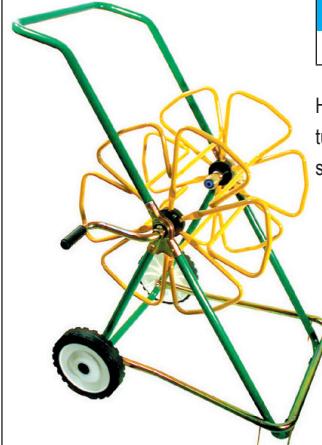
Catalogue No	Capacity	Price £
52-02-12	100M 1/2"	134.30
52-02-19	70M 3/4"	138.30

Hose trolley made from epoxy coated steel tube.

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

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

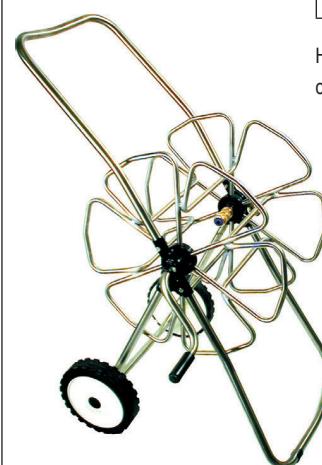
### MEDIUM TROLLEY



Catalogue No	Capacity	Price £
52-04-19	100M 3/4" (150M 1/2")	224.80

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")	189.40

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"	28.70

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

**SMALL REEL**

Catalogue No	Capacity	Price £
52AG1012	60M 1/2"	40.20

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")	69.20

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"	181.70

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"	206.10

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"	423.00

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"	385.00

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

**SS LARGE REEL**

Catalogue No	Capacity	Price £
52AG7519	100M 3/4"	422.00

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")	473.60

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	44.60
52-08-HU	Brass Swivel	80.40
52-08-SR	Swivel Seal Kit	12.30
52-08-WH	Pneumatic Wheel	49.10

### MIDI TROLLEY



Catalogue No	Capacity	Price £
52-08-20	80M 3/4"	390.60

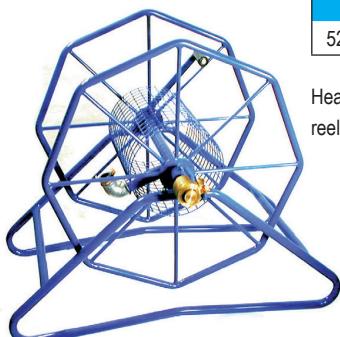
Heavy duty compact trolley specially designed for nursery pathways, made with quick couplings and pneumatic tyres.

### EXTRA LARGE TROLLEY



Catalogue No	Capacity	Price £
52-08-50	100M 1"	538.90

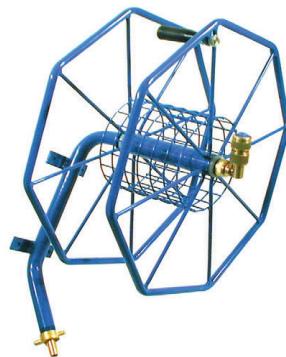
### FREESTANDING



Catalogue No	Capacity	Price £
52-10-25	80M 1" (120M 3/4")	388.30

Heavy duty professional freestanding hose reel with quick couplings.

### SMALL WALL MOUNTED



Catalogue No	Capacity	Price £
52-13-10	50M 1/2"	143.60

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

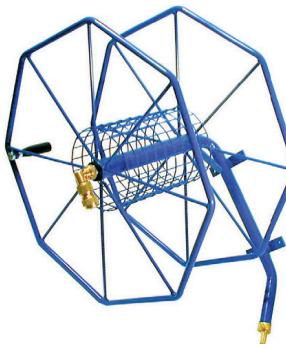
### WALL MOUNTED SWIVEL



Catalogue No	Capacity	Price £
52-25-10	50M 1/2"	177.40

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"	195.00

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")	45.90

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

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"	1.27
08-10-01	3/8"	3/8"	1.67
08-10-02	1/4"	3/8"	1.27
08-10-11	1/2"	1/2"	2.79
08-10-12	1/2"	3/4"	4.60
08-10-21	3/4"	1/2"	3.75
08-10-22	3/4"	3/4"	4.36
08-10-23	3/4"	1"	5.31
08-10-32	1"	3/4"	6.09
08-10-33	1"	1"	6.88
08-10-44	1 1/4"	1 1/4"	10.93
08-10-55	1 1/2"	1 1/2"	17.25
08-10-66	2"	2"	24.78



Catalogue No	BSP "Female"	Hose Diam	Price £
08-30-11	1/2"	1/2"	2.07
08-30-21	3/4"	1/2"	2.78
08-30-22	3/4"	3/4"	2.71
08-30-32	1"	3/4"	5.83
08-30-33	1"	1"	3.70
08-30-44	1 1/4"	1 1/4"	7.52
08-30-55	1 1/2"	1 1/2"	11.32
08-30-66	2"	2"	16.17
08-30-88	3"	3"	35.14



Catalogue No	BSP "Male"	Hose Diam	Price £
08-35-11	1/2"	1/2"	3.07
08-35-22	3/4"	3/4"	4.22
08-35-33	1"	1"	5.31
08-35-55	1 1/2"	1 1/2"	14.27
08-35-66	2"	2"	20.85
08-35-88	3"	3"	43.31

### SPARE LEATHER WASHERS



Catalogue No	BSP "Female"	Price £
08-LW-11	1/2"	0.28
08-LW-22	3/4"	0.28
08-LW-33	1"	0.28
08-LW-44	1 1/4"	0.40
08-LW-55	1 1/2"	0.43
08-LW-66	2"	0.53
08-LW-88	3"	0.96

## BRASS QUICK CONNECTORS & VALVES

THREADED TAP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-10-12	1/2"	2.51	250
03-11-19	3/4"	2.51	200
03-12-25	1"	4.00	150

MALE ADAPTOR



Catalogue No	BSP Male	Price £	Box Qty
03-20-12	1/2"	2.37	250
03-21-19	3/4"	2.44	250

MALE CONNECTOR



Catalogue No	BSP Male	Price £	Box Qty
03-33-19	3/4"	7.54	100

HOSE TO BAYONET CONNECTOR



Catalogue No	Hose Diam.	Price £	Box Qty
03-30-12	1/2"	6.77	100
03-31-19	3/4"	8.13	100

HOSE CONNECTOR with SHUT OFF VALVE



Catalogue No	Hose Diam.	Price £	Box Qty
03-35-12	1/2"	8.06	100
03-36-19	3/4"	9.17	100

HOSE TO HOSE CONNECTOR



Catalogue No	Hose Diam.	Price £	Box Qty
03-60-12	1/2"	5.60	100
03-61-19	3/4"	7.25	70

HOSE COUPLER



Catalogue No	Hose Diam.	Price £	Box Qty
03-40-12	ALL	2.95	200

REVOLVING ELBOW



Catalogue No	BSP Female	Price £	Box Qty
03-13-19	3/4"	8.06	100

HOSE CONNECTOR with QUICK COUPLER



Catalogue No	Hose Diam.	Price £	Box Qty
03-86-12	1/2"	6.43	100
03-87-19	3/4"	7.31	100

2 WAY QUICK CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-90-19	3/4"	20.37	30

2 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-91-19	3/4"	20.37	30

3 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-92-19	3/4"	35.80	15

2 WAY BSP CONNECTOR



Catalogue No	BSP Female	Price £	Box Qty
03-92-10	3/4"	24.54	20

## BRASS MANIFOLD

CROSS



Catalogue No	Size BSP	Price £
03M02-10	1"	28.62

2 WAY MANIFOLD



Catalogue No	Size BSP	Price £
03M02-11	1"	17.17

3 WAY MANIFOLD



Catalogue No	Size BSP	Price £
03M02-12	1"	31.97

CAP



Catalogue No	Size BSP	Price £
03M02-18	1"	3.46

## BRASS MANIFOLD FITTINGS

M/F ELBOW



Catalogue No	Size BSP	Price £
03M02-13	1"	12.30

F/F ELBOW



Catalogue No	Size BSP	Price £
03M02-14	1"	14.50

M/F CONNECTOR



Catalogue No	Size BSP	Price £
03M02-15	1"	10.10

F/F CONNECTOR



Catalogue No	Size BSP	Price £
03M02-16	1"	11.20

NIPPLE



Catalogue No	Size BSP	Price £
03M02-20	1" X 1"	4.75
03M02-21	1" X 3/4"	4.75

M/F VALVE



Catalogue No	Size BSP	Price £
03M02-25	1"	16.70

F/F VALVE



Catalogue No	Size BSP	Price £
03M02-26	1"	16.70

## 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 "SOFTRAIN"

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 "SOFTRAIN"

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"

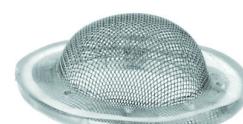


Catalogue No	Price £
15-M3-M1	14.60

Male Thread 3/4"  
Male Thread M11

### SPARES FOR GEKA LANCES

#### LANCE FILTER/GAUZE

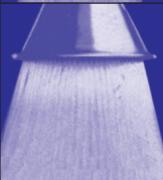


Catalogue No	Price £
15-21-20	1.46

#### LANCE HANDLE



Catalogue No	Price £
15-21-80	13.50

		<b>SMALL ALLOY ROSE</b> Cat No. 15-00-05F Connection 3/4" Female Price £12.66
		<b>LARGE ALLOY ROSE</b> Standard 15-00-07F 1mm Coarse 15-00-06F Connection 3/4" Female Price £7.99(07F) £11.48(06F)
		<b>LARGE PLASTIC ROSE</b> Cat No. 15-00-09F Connection 3/4" Female Price £6.07
		<b>"SHOWER" ROSE</b> Cat No. 1 15-00-15F Connection 3/4" Female Price £59.08
		<b>BRASS "SHOWER" ROSE WITH BUMPER</b> Cat No. 15-00-18F Connection 3/4" Female Price £45.13
		<b>SPARE BUMPER FOR ABOVE</b> Cat No. 15-00-19 Connection Not applicable Price £6.19
		<b>SPRAY WASHER NOZZLE</b> Cat No. 15-00-40F Connection 3/4" Female Price £16.09
		<b>FINE SPRAY NOZZLE</b> Cat No. 15-00-48A Connection M11 Male Price £14.86
		<b>FULL JET NOZZLE</b> Cat No. 15-00-50M Connection 3/4" Male Price £23.07
		<b>FAN SPRAY HEAD 3/4" Male</b> 2mm Nozzle 15-00-55M 3mm Nozzle 15-00-56M Price £68.88
		<b>PRO LANCE ROSE</b> 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	9.97

**METAL 6 FUNCTION SPRAY GUN**

Catalogue No	Price £
03-94-79	14.72

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

Catalogue No	Price £
03-94-70	23.78

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

Catalogue No	Price £
03-94-86	18.66

**METAL NOZZLE****NEW**

Catalogue No	Price £
03-98-70	19.50

**GARDEN TAP**

Catalogue No	Price £
03-995BK	17.90

Garden Aquapoint  
HEIGHT: 1.2M**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	40.48
03100-06	60cm	43.01
03100-09	90cm	46.06
03100-12	120cm	52.17

## 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	0.36
22-60S19	3/4	0.36
22-60S25	1	0.42
22-60S32	1 1/4	0.50
22-60S38	1 1/2	0.60

Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
22-07-07	1/4	7	1/4	0.68
22-10-10	3/8	10	3/8	0.72
22-13-12	1/2	13	1/2	0.76
22-13-19	3/4	13	1/2	0.81
22-20-12	1/2	20	3/4	0.93
22-20-19	3/4	20	3/4	0.94
22-20-25	1	20	3/4	1.10
22-25-19	3/4	25	1	1.03
22-25-25	1	25	1	1.12
22-25-32	1 1/4	25	1	1.57
22-32-25	1	32	1 1/4	1.31
22-32-32	1 1/4	32	1 1/4	1.97
22-38-32	1 1/4	38	1 1/2	2.25
22-38-40	1 1/2	38	1 1/2	2.48
22-40-32	1 1/4	40	1 1/2	2.40
22-40-40	1 1/2	40	1 1/2	2.46
22-50-40	1 1/2	50	2	2.81
22-50-50	2	50	2	3.43

**FEMALE ADAPTER**

Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
22-60-00	3/8	10	3/8	1.26
22-60-01	1/2	13	1/2	1.41
22-60-12	3/4	20	3/4	1.60
22-60-13	1	20	3/4	1.78
22-60-23	1	25	1	1.80
22-60-34	1 1/4	32	1 1/4	2.52
22-60-38	1 1/2	38	1 1/2	3.23
22-60-45	1 1/2	40	1 1/2	3.23
22-60-56	2	50	2	4.27

**MALE ELBOW**

Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
22-70-05	1/2	12	1/2	1.40
22-70-07	3/4	12	1/2	1.49
22-70-09	1/2	16	5/8	1.49
22-70-11	1/2	20	3/4	1.63
22-70-12	3/4	20	3/4	1.60
22-70-22	3/4	25	1	1.91
22-70-23	1	25	1	1.94
22-70-34	1 1/4	32	1 1/4	2.59
22-70-45	1 1/2	40	1 1/2	2.99
22-70-56	2	50	2	4.67

**FEMALE ELBOW**

Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
22-80-05	1/2	12	1/2	2.10
22-80-12	3/4	20	3/4	2.47
22-80-23	1	25	1	2.81
22-80-34	1 1/4	32	1 1/4	3.52
22-80-45	1 1/2	40	1 1/2	5.13
22-80-56	2	50	2	6.80

**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	0.54
22-65-33	25	1	0.72
22-65-44	32	1 1/4	0.96
22-65-55	39	1 1/2	1.59

**HOSE REDUCER**

Catalogue No	Hose Diam.		Price £
	Inch	Inch	
22-85-20	3/4	1/2	0.72
22-85-32	1	3/4	0.62
22-85-43	1 1/4	1	0.97

**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	0.75
22-75-33	25	1	0.87
22-75-44	32	1 1/4	1.18
22-75-55	39	1 1/2	1.58
22-75-66	50	2	4.63

**TEE**

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	0.78
22-82-33	25	1	0.96
22-82-44	32	1 1/4	1.27
22-82-55	39	1 1/2	1.97

**MULTISTAGE HOSE ADAPTOR**

Catalogue No	BSP "Male"	Hose Diam./Inch		Price £
		3/8 or 1/2 or 3/4	or 1 or 1 1/4 or 1 1/2	
22-90-01	1/2	3/8 or 1/2 or 3/4	or 1 or 1 1/4 or 1 1/2	0.96
22-90-12	3/4	1/2 or 3/4 or 1	or 1 or 1 1/4 or 1 1/2	0.98
22-90-23	1	3/4 or 1 or 1 1/4	or 1 or 1 1/4 or 1 1/2	1.16
22-90-34	1 1/4	1 or 1 1/4 or 1 1/2	or 1 or 1 1/4 or 1 1/2	1.34
22-90-43	1 1/2	1 1/4, 1 3/8, 1 1/2	or 1 or 1 1/4 or 1 1/2	1.80



3 Part Fitting

Catalogue No	BSP "Fem"	Hose Diam./Inch		Price £
		1/2 or 3/4 or 1	3/4 or 1 or 1 1/4	
22-91-23	1	1/2 or 3/4 or 1	3/4 or 1 or 1 1/4	1.33
22-91-34	1 1/4	3/4 or 1 or 1 1/4	3/4 or 1 or 1 1/4	1.66



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**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A00-00	12	12	0.24	3200
20A00-01	16	16	0.25	2200
20A00-02	20	20	0.34	1300
20A10-00	16	12	0.28	2200
20A10-01	20	12	0.34	1500
20A10-02	20	16	0.34	1400

**BARBED MALE ADAPTER**


Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20A20-00	12	1/2	0.34	1400
20A20-01	12	3/4	0.34	1100
20A20-02	16	1/2	0.37	1200
20A20-03	16	3/4	0.37	900
20A20-05	20	3/4	0.39	800

**BARBED ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A30-01	12	12	0.41	4000
20A30-02	16	16	0.31	1800
20A30-03	20	20	0.53	900

**BARBED TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20A50-00	12	12	12	0.43	2500
20A50-01	16	16	16	0.42	1000
20A50-02	20	20	20	0.62	650
20A50-06	16	12	16	0.43	1100
20A50-03	20	12	20	0.62	650
20A50-04	20	16	20	0.62	650
20A50-20	12	16	12	0.56	1800

**BARBED CONNECTOR 3 PIECE WITH SEAL**


Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
20A40-02	20	3/4	0.72	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	0.74	500
20-66-01	16	16		3/4	0.70	600
20A6602	20	20		3/4	0.77	500

**GROMMET TAKE-OFF**


Catalogue No	Diam mm	Price £	Box Qty
20-75-01	16	0.58	1800
20-75-02	20	0.58	1400

Catalogue No	Diam mm	Price £	Box Qty
20-90-02	12	0.19	6000
20-90-00	16	0.19	3000
20-90-01	20	0.21	3600

**ACETAL BARBED PLUG**

**FITTINGS**
**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	0.19	2400
20-00-02	20	20	0.23	1600
20-00-22	25	25	0.31	800
20-00-33	32	32	0.38	500
20-10-02	20	16	0.23	2000
20-10-21	25	20	0.36	1000

**BARBED CONNECTOR**


Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20-20-02	16	1/2	0.25	2000
20-20-03	16	3/4	0.25	1400
20-20-04	20	1/2	0.28	1800
20-20-05	20	3/4	0.28	1200
20-20-22	25	3/4	0.35	1000
20-20-23	25	1	0.37	600
20-20-33	32	1	0.38	400

**BARBED CONNECTOR**


2 piece

Catalogue No	Diam mm	BSP "Female"	Price £	Box Qty
20-41-01	16	3/4	0.62	1200
20-41-02	20	3/4	0.71	1000

**BARBED ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20-30-02	16	16	0.28	2500
20-30-03	20	20	0.31	1600
20-30-22	25	25	0.69	600
20-30-33	32	32	0.86	400

**BARB / BSP ELBOW**


Catalogue No	Diam mm	BSP "Male"	Price £	Box Qty
20-30-04	16	1/2	0.35	2000
20-30-07	16	3/4	0.35	1500
20-30-10	20	1/2	0.38	1600
20-30-12	20	3/4	0.38	1200
20-30-21	25	3/4	0.83	800
20-30-23	25	1	0.83	600
20-30-34	32	1	0.95	400

**BARBED TEE & REDUCING TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20-50-01	16	16	16	0.20	1800
20-50-05	20	20	20	0.26	1000
20-50-22	25	25	25	0.59	400
20-50-33	32	32	32	0.99	250
20-50-12	16	20	16	0.31	1600
20-50-04	20	16	20	0.49	1000
20-50-20	25	16	25	0.75	500
20-50-21	25	20	25	0.75	500

**BARBED FITTINGS****BARBED TEE**

Catalogue No	Diam mm	BSP "Male"	Diam mm	Price £
20-60-00	12	1/2	12	0.54
20-60-01	12	3/4	12	0.54
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	0.30
20-60-04	20	1/2	20	0.47
20-60-05	20	3/4	20	0.49
20-60-21	25	3/4	25	0.77

**GROUND PIPE STAKE**  
Will fit 16/20mm LDPE Pipe

Catalogue No	Diam mm	Price £	Box Qty
20-97-16	16/20	0.46	800

**PIPE END CLAMP**

Catalogue No	Diam mm	Price £	Box Qty
20-93-16	16	0.09	2400
20-93-20	20	0.12	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"	3.53	100

**F/F 90° ELBOW WITH O RING**

Catalogue No	Size BSP	Price £	Box Qty
21-30-33	1" x 1"	2.20	180

**M/F 90° ELBOW WITH O RING**

Catalogue No	Size BSP	Price £	Box Qty
21-35-33	1" x 1"	1.62	250

**COUPLING F/F WITH O RING**

Catalogue No	Size BSP	Price £	Box Qty
21-40-33	1" x 1"	2.11	250

**COUPLING M/F WITH O RING**

Catalogue No	Size BSP	Price £	Box Qty
21-45-33	1" x 1"	1.42	300

**3/4 WAY MANIFOLD**

Catalogue No	Size BSP	Price £	Box Qty
21-50-33	1" x 3	5.34	60
21-50-34	1" x 4	8.03	50

**5 WAY MANIFOLD**

Catalogue No	Size BSP	Price £	Box Qty
21-50-35	1" x 5	10.67	30

MAX PRESSURE 10 BAR

## T TAPE FITTINGS

COUPLING



Catalogue No	Size	Price £	Box Qty
17-50-33	16 x 16	0.37	800
17-50-55	22 x 22	0.83	400

PE ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-51-12	9.5 x 16 PE	0.26	1000
17-51-32	16 x 16 PE	0.29	1000
17-51-34	16 x 20 PE	0.33	1000
17-51-52	22 x 16 PE	0.59	700
17-51-54	22 x 20 PE	0.50	600

MALE BSP ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-52-16	9.5 x 1/2" M	0.31	1000
17-52-36	16 x 1/2" M	0.35	1000
17-52-37	16 x 3/4" M	0.36	1000
17-52-57	22 x 3/4" M	0.44	700

TEE



Catalogue No	Size	Price £	Box Qty
17-57-33	16 x 16 x 16	0.96	200

ELBOW



Catalogue No	Size	Price £	Box Qty
17-58-33	16 x 16	0.87	300

TAKE OFF WITH INTEGRAL GROMMET  
(12mm hole required)

Catalogue No	Size	Price £	Box Qty
17-53-10	9.5 mm	0.29	1200
17-53-30	16 mm	0.32	1400

TAKE OFF WITH SEPERATE GROMMET  
(15mm hole required)

Catalogue No	Size	Price £	Box Qty
17-55-10	9.5 mm	0.50	500
17-55-30	16 mm	0.66	800
17-55-90	Spare Grommet	0.15	5000

TAKE OFF FOR LAY FLAT  
(14mm hole required)

Catalogue No	Size	Price £	Box Qty
17-56-30	16 mm	0.79	700
17-56-50	22 mm	0.90	700

TEE



Catalogue No	Size	Price £	Box Qty
17-60-36	16 x 1/2" M x 16	1.05	1000

IN LINE VALVE



Catalogue No	Size	Price £	Box Qty
17-80-32	16 x 16 PE	0.87	300



Catalogue No	Size	Price £	Box Qty
17-90-00	16 mm	1.16	700

HOLE PUNCH



Catalogue No	Size	Price £	Box Qty
17-90-12	12 mm	7.92	170

INSTALLATION DELIVERY TUBE



Catalogue No	Size	Price £	Box Qty
17-92-50	16 mm	87.00	10

## NYLON HOSE ADAPTORS



Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
NHM1505	1/2	15	1/2	1.82
NHM2007	3/4	20	3/4	2.18
NHM2510	1	25	1	3.12
NHM3212	1 1/4	32	1 1/4	4.61
NHM4015	1 1/2	40	1 1/2	6.08
NHM5020	2	50	2	6.88
NHM7530	3	75	3	17.23



Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
NHF1505	1/2	15	1/2	3.36
NHF2007	3/4	20	3/4	3.68
NHF2510	1	25	1	4.76
NHF3212	1 1/4	32	1 1/4	7.57
NHF4015	1 1/2	40	1 1/2	9.78
NHF5020	2	50	2	13.20
NHF7530	3	75	3	21.52

## LAY FLAT FITTINGS

### LAY FLAT DRIVER



Catalogue No	Description	Price £
20ALFD12	12mm Lay Flat Driver	26.85

### LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFS12	12mm Lay Flat Starter	0.47
20ALFS16	16mm Lay Flat Starter	0.49

### LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFST2	3/4" M Lay Flat Starter	0.45

## 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	0.94	140
85-13-01	32	3/4	0.94	140
85-13-02	32	1	0.94	140
85-14-05	40	1/2	1.13	110
85-14-00	40	3/4	1.13	110
85-14-01	40	1	1.13	110
85-15-05	50	1/2	1.27	80
85-15-00	50	3/4	1.27	80
85-15-01	50	1	1.27	80
85-15-02	50	1 1/4	1.27	80
85-16-05	63	1/2	1.73	55
85-16-00	63	3/4	1.73	55
85-16-01	63	1	1.73	55
85-16-02	63	1 1/4	1.73	55
85-16-03	63	1 1/2	1.73	55

### SADDLE WITH REINFORCING RING 10 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
85-18-00	75	3/4	3.81	40
85-18-01	75	1	3.81	40
85-18-02	75	1 1/2	3.81	40
85-18-03	75	2	3.81	40
85-20-01	90	3/4	4.35	30
85-20-02	90	1	4.35	30
85-20-04	90	1 1/2	4.35	30
85-20-05	90	2	4.35	30
85-25-02	110	1	4.90	19
85-25-03	110	1 1/4	4.90	19
85-25-04	110	1 1/2	4.90	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"	1.40	800
02241-10	1/2" x 1/4"	1.12	600
02241-15	1/2" x 3/8"	1.05	600
02241-20	3/4" x 1/4"	2.00	300
02241-25	3/4" x 3/8"	1.41	300
02241-21	3/4" x 1/2"	1.30	320
02241-30	1" x 3/8"	2.34	180
02241-31	1" x 1/2"	1.75	180
02241-32	1" x 3/4"	1.68	180
02241-41	1 1/4" x 1/2"	2.94	120
02241-42	1 1/4" x 3/4"	2.69	120
02241-43	1 1/4" x 1"	2.25	120
02241-51	1 1/2" x 1/2"	3.47	60
02241-52	1 1/2" x 3/4"	3.75	60
02241-53	1 1/2" x 1"	2.71	80
02241-54	1 1/2" x 1 1/4"	2.80	80
02241-61	2" x 1/2"	7.11	50
02241-63	2" x 1"	5.61	50
02241-64	2" x 1 1/4"	5.42	50
02241-65	2" x 1 1/2"	5.42	30
02241-76	2 1/2" x 2"	9.62	30
02241-86	3" x 2"	14.52	20
02241-87	3" x 2 1/2"	13.65	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"	1.41	480
02270-05	3/8"	1.41	400
02270-11	1/2"	1.41	240
02270-22	3/4"	1.68	160
02270-33	1"	2.25	100
02270-44	1 1/4"	3.84	64
02270-55	1 1/2"	5.24	36
02270-66	2"	7.86	24
02270-88	3"	23.36	12
02270-99	4"	53.69	6

240 REDUCING SOCKET



Catalogue No	Size	Price £	Box Qty
02240-10	1/2" x 1/4"	1.96	320
02240-21	3/4" x 1/2"	2.24	180
02240-31	1" x 1/2"	2.71	120
02240-32	1" x 3/4"	2.54	100
02240-43	1 1/4" x 1"	4.31	60
02240-53	1 1/2" x 1"	5.68	50
02240-54	1 1/2" x 1 1/4"	6.19	50
02240-63	2" x 1"	10.13	30
02240-64	2" x 1 1/4"	9.08	30
02240-65	2" x 1 1/2"	8.37	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	1.12	360
02312-33	1	1.41	240
02312-55	1 1/2	2.62	140
02312-66	2	5.52	80

280 HEX EQUAL NIPPLES



245 REDUCING HEX 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"	3.75	80
02280-55	1 1/2"	4.31	50
02280-66	2"	7.86	36
02280-77	2 1/2"	12.56	20
02280-88	3"	18.17	12
02280-99	4"	53.69	6

285 BARREL NIPPLE



291 HOLLOW PLUG



Catalogue No	Size	Price £	Box Qty
02285-11	1/2"	1.65	400
02285-22	3/4"	2.17	100
02285-33	1"	3.33	100
02285-44	1 1/4"	4.66	100
02285-55	1 1/2"	5.23	100
02285-66	2"	7.18	100
02285-88	3"	20.21	100

301 CAP



Catalogue No	Size	Price £	Box Qty
02301-11	1/2"	1.30	400
02301-22	3/4"	1.59	200
02301-33	1"	1.88	160
02301-44	1 1/4"	2.94	120
02301-55	1 1/2"	3.72	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"	40.96	6
02130-99	4"	78.68	2

130R REDUCING TEE



Catalogue No	Size	Price £	Box Qty
02130R21	3/4" x 1/2" x 3/4"	2.71	80
02130R31	1" x 1/2" x 1"	3.75	60
02130R32	1" x 3/4" x 1"	3.94	48
02130R52	1 1/2" x 3/4 x 1 1/2"	8.41	30
02130R53	1 1/2" x 1" x 1 1/2"	9.15	30
02130R61	2" x 1/2" x 2"	12.16	20
02130R63	2" x 1" x 2"	12.16	20
02130R65	2" x 1 1/2" x 2"	18.37	16
02130R85	3" x 1 1/2" x 3"	43.50	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"	34.71	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"	3.75	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"	34.38	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"	3.83	120
02-1A-33	1"	5.61	60
02-1A-55	1 1/2"	11.80	20
02-1A-66	2"	22.15	10

2A F/F BEND



Catalogue No	Size	Price £	Box Qty
02-2A-11	1/2"	2.71	180
02-2A-22	3/4"	3.84	100
02-2A-33	1"	5.42	50
02-2A-44	1 1/4"	9.25	30
02-2A-55	1 1/2"	11.04	20
02-2A-66	2"	19.06	10

180 CROSS



Catalogue No	Size	Price £	Box Qty
02180-11	1/2"	4.86	80
02180-22	3/4"	7.29	60
02180-33	1"	9.25	40
02180-44	1 1/4"	12.16	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"	6.55	60
02340-33	1"	7.66	40
02340-44	1 1/4"	12.05	30
02340-55	1 1/2"	14.25	20
02340-66	2"	23.69	12
02340-88	3"	71.50	8

341 M/F UNION



Catalogue No	Size	Price £	Box Qty
02341-33	1"	8.89	40
02341-44	1 1/4"	12.35	30
02341-55	1 1/2"	15.81	20
02341-66	2"	24.90	12

400 MUNSEN RING

All sizes tapped M10 except 3" tapped M12



Catalogue No	Size	Price £	Box Qty
02400-33	1"	3.38	100
02400-44	1 1/4"	3.85	80
02400-55	1 1/2"	4.99	60
02400-66	2"	5.46	40
02400-88	3"	9.85	20

500 BACKING PLATE



Catalogue No	Price £	Box Qty
02500-00	2.28	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 1 1/2" 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	1.32	300
19-10-20	20	20	1.32	250
19-10-25	25	25	2.27	175

## MALE ADAPTOR



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-15-161	16	1/2	0.77	400
19-15-162	16	3/4	0.77	400
19-15-202	20	3/4	0.78	400
19-15-253	25	1	1.40	250

## FEMALE ADAPTOR



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
19-18-162	16	3/4	1.45	300
19-18-202	20	3/4	1.45	300
19-18-253	25	1	1.95	200

## TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
19-20-16	16	16	16	2.38	125
19-20-20	20	20	20	2.38	125
19-20-25	25	25	25	3.70	75

## ELBOW



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-25-16	16	16	1.79	200
19-25-20	20	20	1.79	200
19-25-25	25	25	2.73	100

## ELBOW MALE THREAD



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-28-161	16	1/2	1.38	300
19-28-162	16	3/4	1.38	300
19-28-201	20	1/2	1.38	300
19-28-202	20	3/4	1.38	275

## PIPE END



Catalogue No	Diam mm	Price £	Box Qty
19-30-16	16	0.77	500
19-30-20	20	0.77	500
19-30-25	25	1.42	275

## NUT



Catalogue No	Diam mm	Price £	Box Qty
19-40-16	16	0.34	900
19-40-20	20	0.34	800
19-40-25	25	0.47	500

## GRIP



Catalogue No	Diam mm	Price £	Box Qty
19-45-16	16	0.22	3200
19-45-20	20	0.22	2800
19-45-25	25	0.35	1500

## VALVE



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-50-16	16	16	4.00	150
19-50-20	20	20	4.00	150

## VALVE X "M"



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-55-161	16	1/2	3.36	200
19-55-162	16	3/4	3.36	200
19-55-202	20	3/4	3.36	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	1.56	950
NTS07	3/4	3/4	2.17	700
NTS10	1	1	2.66	450
NTS12	1 1/4	1 1/4	3.25	280
NTS15	1 1/2	1 1/2	4.05	200
NTS20	2	2	5.61	120
NTS30	3	3	33.54	45
NTS40	4	4	46.24	24

**RED SOCKET**


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTSR0705	3/4	1/2	2.05	400
NTSR1007	1	3/4	2.59	250
NTSR1210	1 1/4	1	3.24	150
NTSR1510	1 1/2	1	4.16	120
NTSR1512	1 1/2	1 1/4	4.16	110
NTSR2010	2	1	5.60	90
NTSR2015	2	1 1/2	5.60	70
NTSR3020	3	2	32.33	60
NTSR3025	3	2 1/2	32.33	25
NTSR4030	4	3	47.37	24

**RED BUSH**


Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTBR0502	1/2	1/4	1.86	550
NTBR0705	3/4	1/2	1.56	1400
NTBR1005	1	1/2	2.01	500
NTBR1007	1	3/4	1.95	1000
NTBR1210	1 1/4	1	2.96	700
NTBR1507	1 1/2	3/4	2.98	500
NTBR1510	1 1/2	1	3.20	500
NTBR1512	1 1/2	1 1/4	3.76	500
NTBR2010	2	1	4.12	280
NTBR2015	2	1 1/2	4.12	280
NTBR3020	3	2	15.54	100
NTBR4030	4	3	22.99	63

**HEX NIPPLE**


Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
NTN05	1/2	1/2	0.91	800
NTN07	3/4	3/4	1.18	1000
NTN10	1	1	1.39	600
NTN12	1 1/4	1 1/4	2.01	360
NTN15	1 1/2	1 1/2	2.25	260
NTN20	2	2	2.99	140
NTN25	2 1/2	2 1/2	13.71	85
NTN30	3	3	18.85	64
NTN40	4	4	27.46	27

**RED NIPPLE**


Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
NTNR0705	3/4	1/2	1.20	500
NTNR1005	1	1/2	1.43	170
NTNR1007	1	3/4	1.31	700
NTNR1210	1 1/4	1	2.01	400
NTNR1510	1 1/2	1	2.33	310
NTNR1512	1 1/2	1 1/4	2.33	290
NTNR2010	2	1	3.05	180
NTNR2015	2	1 1/2	3.05	160
NTNR3020	3	2	19.10	96
NTNR4030	4	3	28.21	18

**UNION**


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTU05	1/2	1/2	7.62	270
NTU07	3/4	3/4	17.23	370
NTU10	1	1	16.43	240
NTU12	1 1/4	1 1/4	23.12	150
NTU15	1 1/2	1 1/2	25.10	100
NTU20	2	2	30.55	100

**F/F ELBOW**


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTEFF05	1/2	1/2	2.40	400
NTEFF07	3/4	3/4	2.70	550
NTEFF10	1	1	3.25	320
NTEFF12	1 1/4	1 1/4	3.53	190
NTEFF15	1 1/2	1 1/2	4.44	130
NTEFF20	2	2	6.37	70
NTEFF30	3	3	60.23	10
NTEFF40	4	4	75.28	11

**M/F ELBOW**


Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTEMF05	1/2	1/2	2.40	450
NTEMF07	3/4	3/4	2.54	600
NTEMF10	1	1	3.02	320
NTEMF12	1 1/4	1 1/4	4.58	200
NTEMF15	1 1/2	1 1/2	4.88	130
NTEMF20	2	2	6.93	70

**END CAP**


Catalogue No	BSP "Fem"	Price £	Box Qty
NTC05	1/2	1.26	900
NTC07	3/4	1.43	700
NTC10	1	1.76	450
NTC12	1 1/4	2.62	230
NTC15	1 1/2	3.17	320
NTC20	2	3.95	220
NTC30	3	16.37	70
NTC40	4	36.77	24

**PLUG**


Catalogue No	BSP "Male"	Price £	Box Qty
NTP05	1/2	0.65	550
NTP07	3/4	0.77	700
NTP10	1	0.91	500
NTP12	1 1/4	1.13	280
NTP15	1 1/2	1.43	400
NTP20	2	2.07	260
NTP30	3	13.68	90
NTP40	4	34.43	27

**TEE**


Catalogue No	BSP "Fem"	BSP "Fem"	Price £	Box Qty
NTT05	1/2	1/2	2.70	250
NTT07	3/4	3/4	3.25	360
NTT10	1	1	3.79	200
NTT12	1 1/4	1 1/4	4.62	110
NTT15	1 1/2	1 1/2	5.63	80
NTT20	2	2	8.25	45
NTT25	2 1/2	2 1/2	63.21	15
NTT30	3	3	74.68	19
NTT40	4	4	94.36	9

**TANK CONNECTOR**


Catalogue No	BSP "Male"	BSP "Fem"	Price £	Box Qty
NTTC05	1/2	1/2	6.11	220
NTTC07	3/4	3/4	6.76	160
NTTC10	1	1	8.86	110
NTTC12	1 1/4	1 1/4	11.77	70
NTTC15	1 1/2	1 1/2	16.13	55
NTTC20	2	2	19.67	40
NTTC30	3	3	96.83	18
NTTC40	4	4	119.09	10

**WRAS APPROVED**

## THREADED FITTINGS

6 Bar max pressure

### SOCKET



### REDUCING SOCKET



### M/F ELBOW



### F/F ELBOW



### PLUG



### CAP



### TEE FEMALE



Catalogue No	BSP "Female"	BSP "Female"	Price £
00-20-00	1/2	1/2	0.34
00-20-20	3/4	3/4	0.36
00-20-50	1	1	0.50
00-20-60	1 1/4	1 1/4	1.32
00-20-80	1 1/2	1 1/2	1.88
00-21-20	2	2	2.31
00-21-50	3	3	9.04
00-20-10	3/4	1/2	0.40
00-20-30	1	1/2	0.46
00-20-40	1	3/4	0.51
00-20-55	1 1/4	1	1.12
00-20-70	1 1/2	1	1.71
00-20-75	1 1/2	1 1/4	1.62
00-21-00	2	1	2.23
00-21-10	2	1 1/2	2.23

Catalogue No	BSP "Female"	BSP "Male"	Price £
00-30-10	1/2	1/2	0.54
00-30-20	3/4	3/4	0.67
00-30-30	1	1	0.87

Catalogue No	BSP "Female"	BSP "Female"	Price £
00-31-10	1/2	1/2	0.70
00-31-20	3/4	3/4	0.85
00-31-30	1	1	1.06
00-31-35	1 1/4	1 1/4	1.83
00-31-40	1 1/2	1 1/2	2.94
00-31-50	2	2	3.91
00-31-75	3	3	15.88

Catalogue No	BSP "Male"	Price £
00-71-00	1/2	0.21
00-71-01	3/4	0.23
00-71-02	1	0.33
00-71-03	1 1/4	0.46
00-71-04	1 1/2	0.59
00-71-05	2	0.90
00-71-75	3	2.15

Catalogue No	BSP "Female"	Price £
00-70-00	1/2	0.20
00-70-01	3/4	0.26
00-70-02	1	0.33
00-70-03	1 1/4	0.46
00-70-04	1 1/2	0.81
00-70-05	2	0.99
00-70-75	3	5.73

Catalogue No	BSP "Female"	BSP "Female"	Price £
00-41-00	1/2	1/2	0.92
00-41-10	3/4	3/4	1.13
00-41-20	1	1	1.30
00-41-25	1 1/4	1 1/4	2.24
00-41-30	1 1/2	1 1/2	3.50
00-42-00	2	2	5.23
00-42-75	3	3	22.33

### BUSHING



Catalogue No	BSP "Male"	BSP "Female"	Price £
00-22-50	1/2	1/4	0.94
00-23-10	3/4	1/2	0.31
00-23-18	1	1/2	0.43
00-23-20	1	3/4	0.43
00-23-33	1 1/4	3/4	0.66
00-23-35	1 1/4	1	0.66
00-23-40	1 1/2	1/2	0.76
00-23-50	1 1/2	3/4	0.76
00-23-60	1 1/2	1	0.83
00-23-65	1 1/2	1 1/4	0.83
00-23-70	2	1/2	1.46
00-23-80	2	3/4	1.46
00-23-90	2	1	1.46
00-23-95	2	1 1/4	1.46
00-24-10	2	1 1/2	1.54
00-25-00	3	2	4.68

### REDUCER



Catalogue No	BSP "Female"	BSP "Male"	Price £
00-23-00	3/4	1/2	0.46
00-23-25	1	1/2	0.75
00-23-30	1	3/4	0.79
00-24-00	1 1/2	3/4	1.21
00-24-05	1 1/2	1	1.43
00-24-20	2	1	1.76
00-24-30	2	1 1/2	1.71

### NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £
00-50-00	1/2	1/2	0.15
00-50-10	3/4	3/4	0.19
00-50-20	1	1	0.40
00-50-25	1 1/4	1 1/4	0.56
00-50-30	1 1/2	1 1/2	0.67
00-50-40	2	2	0.97
00-50-75	3	3	2.33

### REDUCING NIPPLE



Catalogue No	BSP "Male"	BSP "Male"	Price £
00-50-05	3/4	1/2	0.19
00-51-10	1	1/2	0.43
00-51-15	1	3/4	0.43
00-51-20	1 1/4	3/4	0.59
00-51-25	1 1/4	1	0.59
00-51-29	1 1/2	3/4	0.64
00-51-30	1 1/2	1	0.64
00-51-35	1 1/2	1 1/4	0.64
00-51-38	2	1/2	0.97
00-51-40	2	1	0.97
00-51-50	2	1 1/2	0.97

### BACK NUT



Catalogue No	BSP "Female"	Price £
00-90-10	3/8	0.66
00-90-15	1/2	0.68
00-90-20	3/4	0.68
00-90-25	1	0.83
00-90-30	1 1/4	0.83
00-90-35	1 1/2	0.83
00-90-40	2	3.05

MATERIAL: POLYPROPYLENE

**SOCKET**


Catalogue No	Diam mm	Diam mm	Price £
86-05-22	25	25	3.49
86-05-33	32	32	3.65
86-05-44	40	40	4.43
86-05-55	50	50	7.77
86-05-66	63	63	5.88
86-05-77	75	75	9.30
86-05-99	90	90	9.77
86-05110	110	110	15.95
86-05125	125	125	17.88
86-05160	160	160	30.06
86-05180	180	180	33.32

**RED SOCKET**


Catalogue No	Diam mm	Diam mm	Price £
86-10-32	32	25	4.53
86-10-43	40	32	11.79
86-10-53	50	32	14.54
86-10-63	63	32	12.64
86-10-64	63	40	13.22
86-10-65	63	50	13.04
86-10-96	90	63	13.49
86-10-97	90	75	26.61
86-10116	110	63	29.55
86-10119	110	90	32.86
86-10120	125	90	31.56
86-10121	125	110	52.23
86-10161	160	110	55.66
86-10186	180	160	76.37

**TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £
86-15-22	25	25	25	7.92
86-15-33	32	32	32	7.92
86-15-44	40	40	40	23.57
86-15-55	50	50	50	16.49
86-15-66	63	63	63	17.10
86-15-77	75	75	75	26.09
86-15-99	90	90	90	33.88
86-15110	110	110	110	40.32
86-15125	125	125	125	53.27
86-15160	160	160	160	87.83
86-15180	180	180	180	116.27

**ELBOW**


Catalogue No	Diam mm	Diam mm	Price £
86-20-22	25	25	8.61
86-20-33	32	32	8.61
86-20-44	40	40	13.35
86-20-55	50	50	18.80
86-20-66	63	63	15.67
86-20-77	75	75	25.14
86-20-99	90	90	22.41
86-20110	110	110	29.79
86-20125	125	125	36.59
86-20160	160	160	90.75
86-20180	180	180	97.10

**45° ELBOW**


Catalogue No	Diam mm	Diam mm	Price £
86-25-33	32	32	45.68
86-25-44	40	40	42.60
86-25-55	50	50	50.09
86-25-66	63	63	15.67
86-25-77	75	75	22.87
86-25-99	90	90	23.33
86-25110	110	110	30.26
86-25125	125	125	42.20
86-25160	160	160	90.75
86-25180	180	180	97.10

**CAP**


Catalogue No	Diam mm	Price £
86-30-22	25	5.26
86-30-33	32	6.19
86-30-44	40	18.30
86-30-55	50	17.68
86-30-66	63	20.45
86-30-77	75	30.44
86-30-99	90	32.86
86-30110	110	27.68
86-30125	125	36.73
86-30160	160	60.46
86-30180	180	56.08

**FLANGE KIT**


Catalogue No	Size DN	Stub Size	Coupler Size	Price £
86-56-63	80	90	90x63	54.86
86-56-90	80	90	90	95.53
86-56110	100	110	110	107.66
86-56125	100	125	125	95.46
86-56160	150	160	160	220.43
86-56180	150	180	180	234.47

Includes Stub , Flange and backing ring only

**PE TRANSITION FITTING MALE**


Catalogue No	BSP "Male"	Diam mm	Price £
86-80-21	3/4	25	11.10
86-80-32	1	32	12.30
86-80-44	11/4	40	18.01
86-80-55	11/2	50	25.75
86-80-66	2	63	37.78
86-80-77	21/2	75	55.00
86-80-98	3	90	73.14
86-80110	4	110	134.24

**PE TRANSITION FITTING FEMALE**


Catalogue No	BSP "Female"	Diam mm	Price £
86-82-21	3/4	25	10.75
86-82-32	1	32	13.24
86-82-44	11/4	40	19.36
86-82-55	11/2	50	26.72
86-82-66	2	63	40.38
86-82-77	21/2	75	64.28
86-82-98	3	90	88.32
86-82110	4	110	169.39

**TAPPING TEES - 32MM OUTLET**


Catalogue No	PE Outlet	Diam mm	Price £
86-40-63	32	63	18.64
86-40-93	32	90	18.64
86-40113	32	110	18.64
86-40163	32	180	18.64

**TAPPING TEES - 63MM OUTLET**


Catalogue No	PE Outlet	Diam mm	Price £
86-42-63	63	63	47.21
86-42-93	63	90	47.21
86-42113	63	110	47.21
86-42163	63	180	51.74

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

WRAS  
APPROVED  
PRODUCT80°C/176°F  
16 Atm./ 240 psi

## MALE ADAPTOR



## PIPE LINER

Catalogue No	Diam. mm	Price £
70-0221-01	20	0.73
70-0221-02	25	0.83
70-0221-03	32	0.85
70-0221-05	50	1.67

## FEMALE ADAPTOR



Catalogue No	Diam. mm	BSP "Male"	Price £	Box Qty
70-26-01	16	1/2	1.24	140
70-26-02	16	3/4	1.24	140
70-26-11	20	1/2	1.52	80
70-26-12	20	3/4	1.52	80

70-26-13	20	1	1.59	80
70-26-21	25	1/2	1.72	50
70-26-22	25	3/4	1.72	50
70-26-23	25	1	1.72	50
70-26-32	32	3/4	2.16	30
70-26-33	32	1	2.16	30
70-26-34	32	1 1/4	2.42	30
70-26-43	40	1	4.03	20
70-26-44	40	1 1/4	4.03	20
70-26-45	40	1 1/2	4.03	20
70-26-46	40	2	4.03	20
70-26-53	50	1	5.26	45
70-26-54	50	1 1/4	5.26	45
70-26-55	50	1 1/2	5.26	45
70-26-56	50	2	5.26	45
70-26-64	63	1 1/4	7.46	28
70-26-65	63	1 1/2	7.46	28
70-26-66	63	2	7.46	28
70-26-67	63	2 1/2	7.46	25
70-26-76	75	2	14.89	18
70-26-78	75	3	14.89	18
70-26-96	90	2	17.58	10
70-26-98	90	3	17.58	10
70-26-99	90	4	18.49	10
70-26116	110	2	34.68	6
70-26118	110	3	34.68	6
70-26119	110	4	34.68	6

WRAS  
APPROVED  
PRODUCT

## COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-00	16	16	1.89	70
70-16-11	20	20	2.56	50
70-16-22	25	25	3.07	30
70-16-33	32	32	3.97	20
70-16-44	40	40	6.47	10
70-16-55	50	50	8.81	23
70-16-66	63	63	12.20	15
70-16-77	75	75	22.98	11
70-16-99	90	90	28.43	6
70-16111	110	110	60.78	4

## REDUCING COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-10	20	16	2.56	60
70-16-21	25	20	2.79	40
70-16-32	32	25	3.66	25
70-16-42	40	25	6.29	15
70-16-43	40	32	6.29	15
70-16-52	50	25	8.15	8
70-16-53	50	32	8.15	8
70-16-54	50	40	8.15	6
70-16-65	63	50	11.51	16
70-16-75	75	50	20.97	14
70-16-76	75	63	20.97	11
70-16-96	90	63	27.71	8
70-16-97	90	75	27.71	7
70-16119	110	90	55.77	4

## REPAIR COUPLING



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-05-44	40	40	7.69	10
70-05-55	50	50	10.59	23
70-05-66	63	63	14.00	15
70-05-77	75	75	26.77	10
70-05-99	90	90	34.07	6
70-05111	110	110	69.80	4

## TEE



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-46-00	16	16	16	2.49	40
70-46-11	20	20	20	3.36	30
70-46-22	25	25	25	4.45	15
70-46-33	32	32	32	5.75	10
70-46-44	40	40	40	9.49	6
70-46-55	50	50	50	12.85	13
70-46-66	63	63	63	18.29	7
70-46-77	75	75	75	31.75	4
70-46-99	90	90	90	43.91	2
70-46111	110	110	110	85.51	2

## REDUCING TEE



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-48-10	20	16	20	3.90	30
70-48-21	25	20	25	4.34	20
70-48-32	32	25	32	5.59	12
70-48-43	40	32	40	9.49	6
70-48-54	50	40	50	12.85	15
70-48-65	63	50	63	16.92	7
70-48-76	75	63	75	31.75	5
70-48-97	90	75	90	45.65	3

**FEMALE TEE**


Catalogue No	Diam. mm	BSP "Fem	Diam. mm	Price £	Box Qty
71-46-02	16	3/4	16	2.00	50
71-46-11	20	1/2	20	2.69	40
71-46-12	20	3/4	20	2.69	40
71-46-21	25	1/2	25	3.42	25
71-46-22	25	3/4	25	3.42	25
71-46-23	25	1	25	3.81	25
71-46-32	32	3/4	32	4.45	15
71-46-33	32	1	32	4.45	15
71-46-43	40	1	40	8.15	8
71-46-45	40	1 1/2	40	8.81	8
71-46-54	50	1 1/4	50	10.82	18
71-46-55	50	1 1/2	50	10.82	18
71-46-56	50	2	50	12.20	18
71-46-65	63	1 1/2	63	15.54	12
71-46-66	63	2	63	15.54	12
71-46-76	75	2	75	25.66	8
71-46-78	75	3	75	25.66	7
71-46-98	90	3	90	39.84	4
71-46119	110	4	110	60.14	4

**FEMALE ELBOW**


Catalogue No	Diam. mm	BSP "Fem	Price £	Box Qty
70-70-01	16	1/2	1.57	80
70-70-11	20	1/2	1.93	60
70-70-12	20	3/4	1.93	60
70-70-21	25	1/2	2.42	35
70-70-22	25	3/4	2.42	35
70-70-23	25	1	2.42	35
70-70-32	32	3/4	2.83	25
70-70-33	32	1	2.83	25
70-70-34	32	1 1/4	4.11	25
70-70-42	40	3/4	5.59	15
70-70-43	40	1	5.59	15
70-70-44	40	1 1/4	5.59	15
70-70-45	40	1 1/2	5.59	15
70-70-54	50	1 1/4	7.46	29
70-70-55	50	1 1/2	7.46	29
70-70-56	50	2	7.46	29
70-70-65	63	1 1/2	10.17	17
70-70-66	63	2	10.17	17
70-70-76	75	2	17.58	11
70-70-78	75	3	17.58	10
70-70-98	90	3	33.64	6

**MALE TEE**


Catalogue No	Diam. mm	BSP "Male	Diam. mm	Price £	Box Qty
71-36-11	20	1/2	20	2.83	40
71-36-22	25	3/4	25	3.70	25
71-36-32	32	3/4	32	4.50	15
71-36-33	32	1	32	4.64	15
71-36-34	32	1 1/4	32	4.64	15
71-36-55	50	1 1/2	50	11.51	17
71-36-66	63	2	63	22.33	10

**ELBOW**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-56-00	16	16	2.00	70
70-56-11	20	20	2.56	50
70-56-22	25	25	3.12	30
70-56-33	32	32	3.90	20
70-56-44	40	40	6.78	10
70-56-55	50	50	9.49	22
70-56-66	63	63	11.51	13
70-56-77	75	75	22.33	9
70-56-99	90	90	27.68	5
70-56111	110	110	57.39	4

**FLANGE ADAPTOR**


Catalogue No	Diam. mm	Diam.	Price £	Box Qty
71-56-55	50	1 1/2	21.30	14
71-56-66	63	2	22.78	13
71-56-78	75	3	29.22	7
71-56-98	90	3	38.21	6
71-56119	110	4	55.07	4

**CAP**


Catalogue No	Diam. mm	Price £	Box Qty
71-26-10	20	1.73	100
71-26-20	25	1.93	50
71-26-30	32	2.38	40
71-26-40	40	3.97	20
71-26-50	50	5.86	10
71-26-60	63	7.96	30
71-26-70	75	18.94	22
71-26-90	90	21.61	12
71-26110	110	46.63	6

**UNIVERSAL TRANSITION COUPLING**

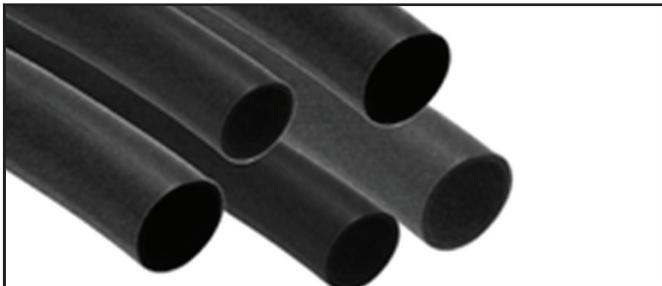

Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-98-22	15/22	25	9.56	20
70-98-24	20/27	25	10.61	20
70-98-34	20/27	32	11.72	18
70-98-26	27/34	25	12.32	18
70-98-36	27/34	32	13.05	15

**WALL PLATE ELBOW**


Catalogue No	Diam. mm	BSP "Fem	Price £	Box Qty
71-80-11	20	1/2	4.93	55
71-80-22	25	3/4	5.92	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	42.30
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	178.50
50G32-20	32	28	100	10	SDR17	207.10
50G32-20-50	32	28	50	10	SDR17	103.60
50G40-24	40	35.2	100	10	SDR17	330.60
50G40-24-50	40	35.2	50	10	SDR17	165.30
50G50-30	50	44	100	10	SDR17	485.60
50G50-30-50	50	44	50	10	SDR17	242.80
50G63-38	63	55.4	100	10	SDR17	846.40
50G63-38-50	63	55.4	50	10	SDR17	423.20

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	29.60
51-20-50	20	15	50	12.5	MDPE	59.20
51-20100	20	15	100	12.5	MDPE	118.50
51-25-25	25	20.1	25	12.5	MDPE	38.50
51-25-50	25	20.1	50	12.5	MDPE	77.00
51-25100	25	20.1	100	12.5	MDPE	153.90
51-32-25	32	25.8	25	12.5	MDPE	64.10
51-32-50	32	25.8	50	12.5	MDPE	128.30
51-32100	32	25.8	100	12.5	MDPE	256.60
51-50-25	50	40.4	25	12.5	MDPE	155.40
51-50-50	50	40.4	50	12.5	MDPE	310.80
51-50100	50	40.4	100	12.5	MDPE	621.60
51-63-25	63	50.9	25	12.5	MDPE	218.20
51-63-50	63	50.9	50	12.5	MDPE	436.40
51-63100	63	50.9	100	12.5	MDPE	872.90

## 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	
83-16-12	16	1.2	5.04	16	7.01	51	
83-20-10	20	1.0	5.04	10	6.39	44	
83-20-15	20	1.5	5.04	16	9.13	44	876
83-25-13	25	1.3	5.04	10	9.47	24	864
83-32-18	32	1.8	5.04	10	14.09	19	627
83-32-18-M3	32	1.8	4.54	10	13.83	19	627
83-32-18-M5	32	1.8	5.04	10	15.40	19	627
83-32-18-W3	32	1.8	4.54	10	13.83	19	627
83-32-18-W5	32	1.8	5.04	10	15.40	19	627
83-40-18	40	1.8	5.00	7.5	15.40		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	16.86		544

## SIZES IN 12MM TO 25MM 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 DRIPPERS INSERTION

Catalogue No	Size	Length in M	Price £ per Mtr
50P20-1502	20	200	0.71
50P20-15025	25	200	0.71
50P20-1503	30	200	0.68
50P20-1504	40	200	0.66
50P20-1505	50	200	0.64
50P20-1507	70	200	0.64
50P20-1510	100	200	0.64



## 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**


2

Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-05-02	10	10	0.51	300
80-05-04	12	12	0.58	300
80-05-00	16	16	0.62	300
80-05-11	20	20	0.62	300
80-05-22	25	25	0.62	200
80-05-33	32	32	0.70	300
80-05-44	40	40	1.10	200
80-05-55	50	50	1.45	200
80-05-66	63	63	2.16	100
80-05-77	75	75	4.19	65
80-05-99	90	90	6.73	36
80-05110	110	110	9.38	24
80-05125	125	125	24.42	12
80-05160	160	160	41.77	8

**EXTENDED SOCKET**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-08-33	32	32	0.89	400
80-08-44	40	40	1.23	300
80-08-55	50	50	1.75	250
80-08-66	63	63	2.48	125

**REDUCING SOCKET**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-11-04	25/20	12	1.28	250
80-11-31	40/32	20	1.49	250
80-11-43	50/40	32	1.55	75
80-11-53	63/50	32	2.89	75
80-11-54	63/50	40	2.84	75
80-11-65	63	50	4.81	150
80-11-75	75	50	5.67	100
80-11-76	75	63	5.67	110
80-11-97	90	75	8.54	72
80-11119	110	90	11.95	45
80-11161	160	125	33.21	12

**SOCKET ADAPTOR FROM TUBE**


Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-21-45	40/50	1 1/2	5.24	100
80-21-56	50/63	2	7.22	100
80-21-78	75/90	3	15.44	50

**REDUCING BUSH**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-14-10	20	16	0.63	250
80-14-20	25	16	0.92	250
80-14-21	25	20	0.81	250
80-14-30	32	16	0.81	250
80-14-31	32	20	0.81	250
80-14-32	32	25	0.81	250
80-14-41	40	20	1.17	200
80-14-42	40	25	1.17	200
80-14-43	40	32	0.86	200
80-14-52	50	25	1.56	200
80-14-53	50	32	1.56	200
80-14-54	50	40	1.16	200
80-14-63	63	32	2.12	200
80-14-64	63	40	2.12	200
80-14-65	63	50	1.91	200
80-14-73	75	32	3.56	100
80-14-74	75	40	3.56	100
80-14-75	75	50	3.56	100
80-14-76	75	63	3.56	100
80-14-95	90	50	6.03	50
80-14-96	90	63	6.03	50
80-14-97	90	75	6.03	50
80-14117	110	75	10.21	25
80-14119	110	90	10.21	25
80-14121	125	110	19.32	24
80-14161	160	125	33.55	8

**REDUCING BUSH**


Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-17-10	20	1/4	1.32	250
80-17-21	25	1/2	1.71	250
80-17-31	32	1/2	1.89	250
80-17-32	32	3/4	1.89	250
80-17-42	40	3/4	2.46	100
80-17-43	40	1	2.46	100
80-17-51	50	1/2	3.19	100
80-17-52	50	3/4	3.19	100
80-17-53	50	1	3.19	100
80-17-54	50	1 1/4	3.19	100
80-17-64	63	1 1/4	5.13	100
80-17-65	63	1 1/2	5.13	100
80-17-75	75	1 1/2	7.10	50
80-17-76	75	2	7.10	50

**SOCKET ADAPTOR**


Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-20-00	16	3/8	1.53	100
80-20-11	20	1/2	1.53	100
80-20-21	25	1/2	2.57	100
80-20-22	25	3/4	1.90	100
80-20-31	32	1/2	3.06	100
80-20-32	32	3/4	3.06	100
80-20-33	32	1	3.06	100
80-20-43	40	1	3.71	100
80-20-44	40	1 1/4	3.71	100
80-20-54	50	1 1/4	4.71	100
80-20-55	50	1 1/2	4.29	100
80-20-65	63	1 1/2	6.48	50
80-20-66	63	2	6.48	50
80-20-77	75	2 1/2	18.72	40
80-20-98	90	3	21.40	24
80-20119	110	4	32.29	15

**HEXAGON ADAPTOR**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-23-00	12/16	1/4	0.81	250
80-23-01	16	1/2	0.81	250
80-23-10	16/20	1/4	0.81	250
80-23-11	20	1/2	0.81	250
80-23-12	20	3/4	0.81	250
80-23-21	25/32	1/2	0.89	300
80-23-22	25/32	3/4	0.89	300
80-23-23	25/32	1	0.89	300
80-23-31	32/40	1/2	0.89	300
80-23-32	32/40	3/4	0.89	300
80-23-33	32/40	1	0.89	300
80-23-34	32/40	1 1/4	0.96	300
80-23-43	40/50	1	1.36	225
80-23-44	40/50	1 1/4	1.36	200
80-23-45	40/50	1 1/2	1.36	175
80-23-53	50/63	1	2.41	150
80-23-54	50/63	1 1/4	2.41	150
80-23-55	50/63	1 1/2	2.41	150
80-23-56	50/63	2	2.41	150
80-23-64	63/75	1 1/4	3.93	80
80-23-65	63/75	1 1/2	3.93	80
80-23-66	63/75	2	3.93	80
80-23-67	63/75	2 1/2	3.93	80
80-23-76	75/90	2	6.83	48
80-23-77	75/90	2 1/2	9.26	48
80-23-78	75/90	3	9.26	48
80-23-98	90/110	3	12.90	27
80-23-99	90/110	4	16.13	27
80-23118	110	3	18.71	20
80-23119	110	4	18.71	18

**ROUND ADAPTOR**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-26-21	25/32	1/2	0.67	500
80-26-22	25/32	3/4	0.67	500
80-26-23	25/32	1	0.67	500
80-26-33	32/40	1	0.67	500
80-26-34	32/40	1 1/4	0.81	600
80-26-44	40/50	1 1/4	1.25	300

**TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-30-33	32	32	32	1.25	250
80-30-44	40	40	40	1.80	125
80-30-55	50	50	50	2.60	75
80-30-66	63	63	63	4.81	38
80-31-02	10	10	10	1.14	250
80-31-04	12	12	12	1.14	250
80-31-00	16	16	16	1.14	200
80-31-11	20	20	20	1.17	150
80-31-22	25	25	25	1.21	250
80-31-33	32	32	32	1.31	225
80-31-44	40	40	40	1.90	125
80-31-55	50	50	50	2.70	75
80-31-66	63	63	63	5.73	38
80-31-77	75	75	75	9.38	24
80-31-99	90	90	90	15.72	14
80-31110	110	110	110	25.22	7
80-31125	125	125	125	46.16	4
80-31160	160	160	160	76.77	2

**REDUCING TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-33-21	25	20	25	1.52	300
80-33-31	32	20	32	1.67	250
80-33-32	32	25	32	1.67	200
80-33-42	40	25	40	1.91	140
80-33-43	40	32	40	1.75	140
80-33-52	50	25	50	3.01	100
80-33-53	50	32	50	2.65	90
80-33-54	50	40	50	2.68	90
80-33-62	63	25	63	5.95	50
80-33-63	63	32	63	5.95	50
80-33-64	63	40	63	5.95	45
80-33-65	63	50	63	5.95	40
80-33-73	75	32	75	9.38	30
80-33-74	75	40	75	9.38	30
80-33-75	75	50	75	9.38	28
80-33-76	75	63	75	9.38	25
80-33-93	90	32	90	16.54	17
80-33-95	90	50	90	16.54	17
80-33-97	90	75	90	16.54	14
80-33113	110	32	110	26.43	9
80-33115	110	50	110	26.43	9
80-33117	110	75	110	26.43	8
80-33119	110	90	110	26.43	8

**45° TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-34-33	32	32	32	5.89	100
80-34-44	40	40	40	7.17	75
80-34-55	50	50	50	8.98	40
80-34-66	63	63	63	14.07	40
80-34-77	75	75	75	22.54	18

**TEE X MALE TAKE OFF**


Catalogue No	Diam mm	BSP "Male	Diam mm	Price £	Box Qty
80-35-12	20	3/4	20	1.89	250
80-35-22	25	3/4	25	1.89	300
80-35-23	25	1	25	2.06	250
80-35-32	32	3/4	32	2.06	200
80-35-33	32	1	32	2.06	200
80-35-34	32	1 1/4	32	1.38	225
80-35-43	40	1	40	2.39	150
80-35-44	40	1 1/4	40	2.40	140
80-35-45	40	1 1/2	40	2.67	130
80-35-53	50	1	50	3.22	90
80-35-54	50	1 1/4	50	3.01	90
80-35-55	50	1 1/2	50	3.33	90
80-35-63	63	1	63	6.59	50
80-35-64	63	1 1/4	63	6.59	45
80-35-65	63	1 1/2	63	6.59	40
80-35-66	63	2	63	6.59	40
80-35-74	75	1 1/4	75	10.97	30
80-35-76	75	2	75	10.97	28

**TEE X FEMALE TAKE OFF**


Catalogue No	Diam mm	BSP "Fem	Diam mm	Price £	Box Qty
80-39-11	20	3/4	20	2.33	100
80-39-22	25	3/4	25	2.76	200
80-39-33	32	1	32	3.27	100
80-39-44	40	1 1/4	40	5.47	100
80-39-55	50	1 1/2	50	5.83	50
80-39-66	63	2	63	8.62	25

MALE X PLAIN X  
MALE TEE


## 90° ELBOW



## 45° ELBOW



## REDUCING ELBOW



Catalogue No	BSP "Male	Diam mm	BSP "Male	Price £	Box Qty
80-36-33	1	32	1	2.06	250
80-36-43	1 1/4	32	1 1/4	1.62	175
80-36-44	1 1/4	40	1 1/4	2.39	150

## ELBOW X MALE TAKE OFF



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-41-33	32	32	1.13	250
80-41-44	40	40	1.56	175
80-41-55	50	50	2.30	100
80-41-66	63	63	4.46	55
80-42-02	10	10	0.96	250
80-42-04	12	12	0.96	250
80-42-00	16	16	0.96	250
80-42-11	20	20	0.96	200
80-42-22	25	25	1.07	350
80-42-33	32	32	1.17	250
80-42-44	40	40	1.67	175
80-42-55	50	50	2.39	100
80-42-66	63	63	5.26	50
80-42-77	75	75	8.45	30
80-42-99	90	90	12.80	17
80-42110	110	110	22.09	12
80-42125	125	125	38.43	7
80-42160	160	160	62.00	2

## ELBOW X FEMALE TAKE OFF



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-46-12	20	3/4	1.52	200
80-46-23	25	1	1.71	350
80-46-32	32	3/4	1.71	250
80-46-33	32	1	1.71	250
80-46-34	32	1 1/4	1.31	250
80-46-44	40	1 1/4	1.96	200
80-46-54	50	1 1/4	2.78	150

## 90° BEND



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-54-33	32	32	2.46	350
80-54-44	40	40	3.36	20
80-54-55	50	50	4.96	100
80-54-66	63	63	7.61	60
80-54-77	75	75	10.00	35
80-55-22	25	25	2.62	100
80-55-33	32	32	3.26	100
80-55-44	40	40	4.27	100
80-55-55	50	50	6.38	50
80-55-66	63	63	9.65	45
80-55-77	75	75	13.55	25
80-55-99	90	90	24.89	15
80-55110	110	110	34.13	10
80-55160	160	160	90.84	4

## 45° BEND



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-57-33	32	32	2.13	300
80-57-55	50	50	4.30	150
80-58-55	50	50	5.13	125
80-58-66	63	63	7.69	60
80-58-77	75	75	10.71	40
80-58-99	90	90	20.87	20
80-58110	110	110	27.47	15
80-58160	160	160	73.72	7

## S BEND



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-60-33	32	32	4.36	150
80-60-55	50	50	6.93	80

**CROSS**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-62-11	20	20	2.46	125
80-62-22	25	25	5.13	150
80-62-33	32	32	5.64	150
80-62-44	40	40	8.22	90
80-62-55	50	50	8.68	54
80-62-66	63	63	11.26	25
80-62-77	75	75	22.53	16
80-62-99	90	90	42.91	10

**REDUCING CROSS**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-64-43	40	32	7.16	100
80-64-53	50	32	8.71	70

**CAP**


Catalogue No	Diam mm	Price £	Box Qty
80-67-02	10	0.89	250
80-67-04	12	0.89	250
80-67-00	16	0.89	250
80-67-11	20	0.94	250
80-67-22	25	1.03	250
80-67-33	32	1.23	175
80-67-44	40	1.52	100
80-67-55	50	1.89	200
80-67-66	63	3.19	115
80-67-77	75	6.66	70
80-67-99	90	9.23	45
80-67110	110	15.39	24
80-67125	125	26.19	15
80-67160	160	52.39	12

**END SET**


Catalogue No	Diam mm	Cap "Size	Price £	Box Qty
80-69-11	20	1/2	1.52	250
80-69-22	25	3/4	1.45	500
80-69-33	32	1	1.45	250
80-69-34	32	1 1/4	1.96	200
80-69-44	40	1 1/4	2.39	125

**HOSE ADAPTOR**


Catalogue No	Diam mm	Diam "Hose	Price £	Box Qty
80-66-00	12	1/2	1.25	100
80-66-01	16	5/8	1.25	100
80-66-12	20	3/4	1.35	100
80-66-23	25	1	1.71	100
80-66-34	32	1 1/4	1.99	100
80-66-45	40	1 1/2	2.76	100
80-66-56	50	2	3.83	100

**7.5 BAR 3/3 SOCKETED UNION**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-71-30	32	32	2.41	150

**7.5 BAR 2/3 SOCKETED UNION**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-32	32	1 1/4	1.52	250

**7.5 BAR 2/3 PLAIN UNION**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-33	32	1 1/4	1.52	250
80-71-3S		Union Seal	0.36	

**3/3 SOCKETED UNION**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-72-22	25	25	3.83	250
80-72-33	32	32	3.93	200
80-72-44	40	40	5.93	100
80-72-55	50	50	9.13	60

**2/3 SOCKETED UNION**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-73-23	25	1	3.06	250
80-73-33	32	1	3.36	200
80-73-34	32	1 1/4	3.39	250
80-73-55	50	1 1/2	5.95	100
80-73-56	50	2	5.95	100

**UNION**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-74-04	12	12	3.10	200
80-74-00	16	16	3.15	200
80-74-11	20	20	3.56	125
80-74-22	25	25	4.71	60
80-74-33	32	32	5.65	150
80-74-44	40	40	6.57	100
80-74-55	50	50	6.85	60
80-74-66	63	63	11.12	45
80-74-77	75	75	30.67	25
80-74-99	90	90	43.56	15
80-74111	110	110	56.91	10

**UNION**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-76-11	20	1/2	4.19	125
80-76-22	25	3/4	5.39	75
80-76-33	32	1	6.49	150
80-76-44	40	1 1/4	7.67	100
80-76-55	50	1 1/2	8.07	60
80-76-66	63	2	13.02	50

**UNION**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-78-11	20	1/2	4.16	125
80-78-22	25	3/4	5.39	75
80-78-33	32	1	6.49	100
80-78-44	40	1 1/4	7.54	100
80-78-55	50	1 1/2	7.90	60
80-78-66	63	2	12.89	50

**SOCKET**


Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
80-85-00	3/8	3/8	1.61	100
80-85-11	1/2	1/2	1.79	100
80-85-13	1/2	1/4	1.71	100
80-85-22	3/4	3/4	2.30	100
80-85-33	1	1	3.26	100
80-85-44	1 1/4	1 1/4	3.82	100
80-85-55	1 1/2	1 1/2	5.10	100
80-85-66	2	2	7.28	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	1.14	100
80-83-11	1/2	1.14	100
80-83-22	3/4	1.14	100
80-83-33	1	1.25	100
80-83-44	1 1/4	2.09	100
80-83-55	1 1/2	2.59	100
80-83-66	2	3.60	100

**NIPPLE**


Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
80-87-00	3/8	1/4	1.31	100
80-87-01	3/8	3/8	1.16	100
80-87-10	1/2	3/8	1.31	100
80-87-11	1/2	1/2	1.16	100
80-87-21	3/4	1/2	1.51	100
80-87-22	3/4	3/4	1.38	100
80-87-32	1	3/4	1.75	100
80-87-33	1	1	1.67	100
80-87-43	1 1/4	1	2.21	100
80-87-44	1 1/4	1 1/4	2.06	100
80-87-54	1 1/2	1 1/4	3.22	100
80-87-55	1 1/2	1 1/2	3.06	100
80-87-65	2	1 1/2	4.30	100
80-87-66	2	2	4.10	100
80-87-88	3	3	14.81	10

**CAP**


Catalogue No	BSP "Female	Price £	Box Qty
80-89-00	3/8	0.64	250
80-89-11	1/2	0.64	500
80-89-22	3/4	0.70	400
80-89-33	1	0.70	500
80-89-44	1 1/4	1.10	500
80-89-55	1 1/2	1.98	300
80-89-66	2	3.60	150
80-89-77	2 1/2	8.53	100
80-89-88	3	13.26	50

**PIPE CLAMP WITHOUT CLIP**


Catalogue No	Diam mm	Price £	Box Qty
81-10-00	16	0.57	400
81-10-05	12	0.57	500
81-10-11	20	0.66	400
81-10-22	25	0.79	800
81-10-33	32	0.94	600

**CAP WASHER**


Catalogue No	BSP "Female	Price £	Box Qty
80-90-11	1/2	0.22	500
80-90-22	3/4	0.22	400
80-90-33	1	0.33	500
80-90-44	1 1/4	0.40	500
80-90-55	1 1/2	0.62	300
80-90-66	2	0.91	150
80-90-88	3	2.57	50

**PIPE CLAMP WITH CLIP**


Catalogue No	Diam mm	Price £	Box Qty
81-11-44	40	1.33	250
81-11-55	50	1.53	250
81-11-66	63	2.09	150
81-11-77	75	3.63	80
81-11-99	90	4.57	60
81-11110	110	5.28	60
81-11125	125	7.90	40
81-11160	160	10.36	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	0.35	400
81-08-20	20	0.35	400
81-08-25	25	0.39	800
81-08-32	32	0.48	600
81-08-40	40	0.69	250
81-08-50	50	0.79	250
81-08-63	63	1.10	150
81-08-75	75	1.83	80
81-08-99	90	1.97	80

**COUPLING**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-13-31	32/25	20	2.13	200
81-13-32	32/25	25	2.21	200
81-13-43	40/32	32	3.26	150

**ELBOW**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-15-31	32	20	2.59	200
81-15-32	32	25	2.99	200

**TEE**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-17-51	50	20	3.64	100
81-17-52	50	25	3.76	100

**TEE**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-19-31	32	20	3.82	150
81-19-32	32	25	3.91	120

**TABLE DUCT WITH CLAMPING NUT**


Catalogue No	BSP "Male	PE Diam. mm	Price £	Box Qty
80-80-20	3/4	20	7.61	100
80-80-25	1	25	8.24	100
80-80-34	1	32	8.59	100
80-80-45	1 1/4	40	9.39	80
80-80-55	1 1/2	50	18.65	100
80-80-67	2	63	21.85	30

**TANK CONNECTOR**


Catalogue No	BSP "Male	Plain Size	Price £	Box Qty
80-81-12	3/4	20/25	12.00	50
80-81-23	1	25/32	12.93	50
80-81-34	1 1/4	32/40	14.43	50
80-81-45	1 3/4	40/50	17.31	50
80-81-56	2	50/63	19.58	45
80-81-67	2 1/2	63/75	38.58	25
80-81-78	3	75/90	46.11	21

**THREADED TANK CONNECTOR**


Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
80-82-22	3/4	3/4	11.17	50
80-82-33	1	1	12.00	50
80-82-56	1 1/2	1 3/4	15.99	50
80-82-66	2	2	18.07	45
80-82-88	3	3	42.82	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	25.19
81-01-99	90	8	28.42
81-01110	110	8	39.60

**GALVANISED FULL FACE SCREWED BSP FLANGES TABLE D**


Catalogue No	BSP "Female	No of Bolts	Price £
02F10-50	2	4	76.05
02F10-63	2 1/2	4	89.05
02F10-75	3	4	109.85
02F10-99	4	4	144.69

**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	76.05
02F16-75	3	8	112.32
02F16-99	4	8	136.24

**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	3.86
81-04F063	63	4.95
81-04F075	75	6.58
81-04F090	90	8.57
81-04F110	110	12.08
81-04F160	160	28.27

**PVC BACKING RING**


Catalogue No	Diam. mm	No of Bolts	Price £
81-04R050	50	4x16mm	7.85
81-04R063	63	4x18mm	8.09
81-04R075	75	4x18mm	11.09
81-04R090	90	8x18mm	12.08
81-04R110	110	8x18mm	15.13
81-04R160	160	8x22mm	25.22

**PVC BACKING RING GASKET**


Catalogue No	Diam. mm	Price £
81-04G050	50	0.85
81-04G063	63	1.33
81-04G075	75	1.71
81-04G090	90	2.43
81-04G110	110	3.61
81-04G160	160	8.47



## SOCKET



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-05-11	1/2	1/2	0.69	300
82-05-22	3/4	3/4	0.69	200
82-05-33	1	1	0.81	300
82-05-44	1 1/4	1 1/4	1.21	200
82-05-55	1 1/2	1 1/2	1.62	200
82-05-66	2	2	2.40	100
82-05-77	2 1/2	2 1/2	4.29	65
82-05-99	3	3	7.63	36
82-05110	4	4	10.54	24

## METRIC/IMPERIAL SOCKET



Catalogue No	Diam mm	Diam Inch	Price £	Box Qty
81-25-11	20	1/2	0.78	300
81-25-22	25	3/4	0.78	200
81-25-33	32	1	0.91	300
81-25-44	40	1 1/4	1.38	200
81-25-55	50	1 1/2	1.79	200
81-25-66	63	2	2.66	100
81-25-88	90	3	8.51	36
81-25110	110	4	11.76	24

## REDUCING BUSH



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-14-10	1/2	3/8	0.69	100
82-14-21	3/4	1/2	0.92	100
82-14-31	1	1/2	0.92	100
82-14-32	1	3/4	0.92	100
82-14-42	1 1/4	3/4	1.32	100
82-14-43	1 1/4	1	1.32	100
82-14-52	1 1/2	3/4	1.77	50
82-14-53	1 1/2	1	1.77	50
82-14-54	1 1/2	1 1/4	1.77	50
82-14-63	2	1	2.40	50
82-14-64	2	1 1/4	2.40	50
82-14-65	2	1 1/2	2.40	50
82-14-76	2 1/2	2	3.70	25
82-14-95	3	1 1/2	6.79	20
82-14-96	3	2	6.79	20
82-14-97	3	2 1/2	6.79	20
82-14116	4	2	11.54	25
82-14119	4	3	11.54	25

## SOCKET ADAPTOR



Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-20-11	1/2	1/2	3.33	50
82-20-21	3/4	1/2	3.76	100
82-20-22	3/4	3/4	3.76	50
82-20-31	1	1/2	5.28	50
82-20-32	1	3/4	5.28	75
82-20-33	1	1	5.28	50
82-20-42	1 1/4	3/4	6.13	50
82-20-43	1 1/4	1	6.13	50
82-20-44	1 1/4	1 1/4	6.13	50
82-20-53	1 1/2	1	7.19	100
82-20-54	1 1/2	1 1/4	7.19	75
82-20-55	1 1/2	1 1/2	7.19	50
82-20-64	2	1 1/4	10.13	50
82-20-65	2	1 1/2	10.13	50
82-20-66	2	2	10.13	25

## HEXAGON ADAPTOR



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-23-11	1/2	1/2	0.92	250
82-23-12	1/2	3/4	0.92	250
82-23-22	3/4	3/4	0.99	300
82-23-23	3/4	1	0.99	300
82-23-33	1	1	0.99	300
82-23-34	1	1 1/4	1.13	300
82-23-44	1 1/4	1 1/4	1.53	225
82-23-45	1 1/4	1 1/2	1.53	175
82-23-55	1 1/2/63	1 1/2	2.74	150
82-23-56	1 1/2/63	2	2.74	150
82-23-65	2/75	1 1/2	4.44	120
82-23-66	2/75	2	4.44	120

## TEE



Catalogue No	Diam Inch	Diam Inch	Diam Inch	Price £	Box Qty
82-31-11	1/2	1/2	1/2	1.32	140
82-31-22	3/4	3/4	3/4	1.36	250
82-31-33	1	1	1	1.45	200
82-31-44	1 1/4	1 1/4	1 1/4	2.12	100
82-31-55	1 1/2	1 1/2	1 1/2	3.03	75
82-31-66	2	2	2	6.38	38
82-31-99	3	3	3	17.64	14
82-31110	4	4	4	28.28	7

## 90° ELBOW



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-42-11	1/2	1/2	1.11	200
82-42-22	3/4	3/4	1.18	300
82-42-33	1	1	1.32	250
82-42-44	1 1/4	1 1/4	1.87	150
82-42-55	1 1/2	1 1/2	2.68	100
82-42-66	2	2	5.84	50
82-42-99	3	3	14.34	17
82-42110	4	4	27.13	12

## 45° ELBOW



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-51-11	1/2	1/2	1.89	125
82-51-22	3/4	3/4	1.89	150
82-51-33	1	1	2.09	250
82-51-44	1 1/4	1 1/4	2.88	150
82-51-55	1 1/2	1 1/2	3.33	100
82-51-66	2	2	5.83	65
82-51-99	3	3	14.31	24
82-51110	4	4	23.07	12

CROSS



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-62-55	1½	1½	9.38	54

CAP



Catalogue No	Diam Inch	Price £	Box Qty
82-67-11	½	1.07	250
82-67-22	¾	1.13	250
82-67-33	1	1.36	175
82-67-44	1¼	1.72	100
82-67-55	1½	2.12	200
82-67-66	2	3.56	115
82-67-99	3	10.40	45
82-67110	4	16.50	24

UNION



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-74-11	½	½	4.00	100
82-74-22	¾	¾	5.28	60
82-74-33	1	1	6.31	100
82-74-44	1¼	1¼	7.38	100
82-74-55	1½	1½	7.68	60
82-74-66	2	2	12.46	50
82-74-99	3	3	48.85	15
82-74110	4	4	62.23	10

UNION



Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-76-11	½	½	4.69	100
82-76-22	¾	¾	6.06	60
82-76-33	1	1	7.33	100
82-76-44	1¼	1¼	8.46	80
82-76-55	1½	1½	8.83	60
82-76-66	2	2	14.34	50
82-76-99	3	3	54.38	10
82-76110	4	4	69.08	10

UNION



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-78-11	½	½	4.64	125
82-78-22	¾	¾	6.06	60
82-78-33	1	1	7.26	100
82-78-44	1¼	1¼	8.46	80
82-78-55	1½	1½	8.83	60
82-78-66	2	2	14.34	45
82-78-99	3	3	54.38	10
82-78110	4	4	69.26	10

PLAIN/THREADED NIPPLE



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
80-94-11	½	½	3.28	100
80-94-22	¾	¾	3.91	100
80-94-33	1	1	5.10	100
80-94-44	1¼	1¼	6.96	100
80-94-55	1½	1½	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	½	0.66	400
82-11-22	¾	0.78	800
82-11-33	1	0.96	600

PIPE CLAMP WITH CLIP



Catalogue No	Diam Inch	Price £	Box Qty
82-11-44	1¼	1.36	250
82-11-55	1½	1.54	250
82-11-66	2	2.11	150
82-11-99	3	4.57	60
82-11110	4	5.23	50

## PVC REPAIR COUPLINGS

DURA



Catalogue No	Diam Inch	Price £	Box Qty
82-85-33	1	13.37	25
82-85-44	1¼	25.13	15
82-85-55	1½	25.13	15
82-85-66	2	42.13	10

FLO-SPAN



Catalogue No	Diam Inch	Price £	Box Qty
82-87-33	1	13.55	15
82-87-44	1¼	25.56	10
82-87-55	1½	28.00	16
82-87-66	2	44.25	12
82-87-88	3	91.75	3
82-87-99	4	118.40	3

COMPRESSION



Catalogue No	Diam Inch	Price £	Box Qty
82-89-33	1	11.25	18
82-89-44	1¼	22.75	12
82-89-55	1½	22.75	15
82-89-66	2	33.75	12
82-89-88	3	72.50	4
82-89-99	4	84.00	3

# 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 l/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-55-20W	Green	2.00	2.06	1.75	48.10
81-55-25W	Blue	2.50	3.50	2.25	48.10
81-55-27W	Red	2.75	4.72	2.50	48.10
81-55-30M	Orange	3.00	5.46	2.50	48.10
81-55-30W	Orange	3.00	5.46	2.50	48.10
81-55-32W	Black	3.25	6.76	2.50	48.10

## MISTING NOZZLE



Catalogue No	Colour	Hole Size mm	Output in l/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-59-10W	Blue/White	1.00	0.65	1.0	58.20
81-59-12W	Red/White	1.25	0.90	1.0	58.20
81-59-15W	Black/White	1.50	1.30	1.0	58.20

Catalogue No	Description	Price Per 100 £
81-70-00M	M11 Blanking Plug	32.80
81-70-00W	3/8" WW Blanking Plug	32.80

## ADAPTOR



Catalogue No	"Female"	"Male"	Length cm	Price £
81-80-03	3/8" WW	3/8" WW	6	0.78
81-80-04	M11	M11	6	0.78

## ASSEMBLY INSERT



Catalogue No	Description	Price £
81-81-06	3/8" WW 11.5mm Hard Type	0.18
81-81-07	3/8"WW 11.2mm Soft Type	0.14

## ANTI DRIP VALVE



Catalogue No	"Female"	"Male"	Price £
81-81-10	3/8" WW	3/8" WW	1.47
81-81-20	M11	M11	1.47

## SOLVENTS / ADHESIVES

### SABA S3



Catalogue No	Description	Price £	Box Qty
81-41-03	1/4 Litre Tin with Brush	18.20	24
81-41-05	1 Litre Tin with Brush	52.60	12
81-41-07	6 Litre Tin with Brush	221.60	NA

### SABA PVC CLEANER



Catalogue No	Description	Price £	Box Qty
81-42-03	1/4 Litre Tin	8.90	24
81-42-09	650 ml Tin	15.60	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	34.40	N/A
81-35-25	650M/ 25 Kg	142.50	N/A

### WIRE STRAINER



Catalogue No	Size	Price £	Box Qty
81-33-02	No. 2	1.97	100
81-33-03	No. 3	2.24	50

### SUPPORT HOOKS METAL



Catalogue No	Size cm	Price Per 100 £	Box Qty
81-30-16	16	31.10	N/A
81-30-20	20	31.10	N/A
81-30-24	24	34.60	N/A
81-30-28	28	36.40	N/A
81-30-36	36	39.80	N/A
81-30-40	40	39.80	N/A
81-30-60	60	60.80	N/A
81-30-80	80	76.80	N/A
81-30-100	100	91.80	N/A

### SUPPORT HOOKS PLASTIC



Catalogue No	Size cm	Price £	Box Qty
81-12-20	20	0.07	4000
81-12-25	25	0.14	1000
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	300.30	N/A
81-37-20	M11	300.30	N/A

## METAL VALVES

### FULL BORE BALL VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £	Box Qty
29-10-12	1/2	30	12.30	50
29-10-19	3/4	30	18.20	50
29-10-25	1	30	24.30	20
29-10-32	1 1/4	25	43.60	12
29-10-40	1 1/2	25	60.50	12
29-10-50	2	20	95.60	8
29-30-75	3	16	374.00	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	6.50	50
29-30-19	3/4	25	9.60	25
29-30-25	1	25	15.60	20
29-30-32	1 1/4	20	23.50	10
29-30-40	1 1/2	20	30.50	12
29-30-50	2	18	54.00	4

### BUTTERFLY VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £	Box Qty
29-20-12	1/2	16	18.40	20
29-20-19	3/4	16	22.20	10
29-20-25	1	16	29.50	10
29-20-40	1 1/2	16	59.70	4
29-20-50	2	16	81.30	2

### HOSE POUR TAP



Catalogue No	BSP "Male"	Price £
29-60-12	1/2	13.40
29-60-19	3/4	18.80
29-60-25	1	32.50

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	8.90
28-00-19	3/4	16	12.90
28-00-25	1	16	17.60
28-00-32	1 1/4	16	24.90
28-00-40	1 1/2	16	29.80
28-00-50	2	16	46.30
28-00-75	3	16	97.30
28-00-99	4	16	157.20

### SWING CHECK VALVE



#### SPECIFICATIONS

Max. Working Temp. 110°C

#### MATERIALS

Seat 3/8" to 2"  
3" to 4" Nitrile Rubber  
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 £
27-00-09	3/8	40	6.10
27-00-12	1/2	40	8.50
27-00-19	3/4	40	11.50
27-00-25	1	30	15.70
27-00-32	1 1/4	30	24.80
27-00-40	1 1/2	25	36.30
27-00-50	2	25	52.50
27-00-75	3	16	162.20
27-00-99	4	16	275.50

### FOOT VALVE



#### SPECIFICATIONS

Max. Working Temp. 110°C

Catalogue No	BSP "Female"	Press in Bar	Price £
27-10-12	1/2	40	12.00
27-10-19	3/4	40	15.60
27-10-25	1	30	19.60
27-10-32	1 1/4	30	30.10
27-10-40	1 1/2	25	43.50
27-10-50	2	25	61.10
27-10-75	3	16	182.90
27-10-99	4	16	284.00

### STRAINER



#### MATERIALS

Thread Nylon  
Strainer Stainless Steel

Catalogue No	BSP "Male"	Price £
27-20-09	3/8	2.40
27-20-12	1/2	2.70
27-20-19	3/4	3.40
27-20-25	1	4.10
27-20-32	1 1/4	4.90
27-20-40	1 1/2	5.60
27-20-50	2	7.60
27-20-75	3	20.90
27-20-99	4	22.90

### BRASS INLINE FILTER



Catalogue No	BSP "Female"	Press in Bar	Price £
27-30-12	1/2	20	7.90
27-30-25	1	20	17.90
27-30-32	1 1/4	20	28.80
27-30-40	1 1/2	20	37.40
27-30-50	2	20	69.00

### METAL FOOT VALVE



Catalogue No	BSP "Female"	Press in Bar	Price £
27-40-12	1/2	10	6.70
27-40-19	3/4	10	7.40
27-40-25	1	10	8.60
27-40-32	1 1/4	8	12.60
27-40-40	1 1/2	8	16.70
27-40-50	2	8	24.00

## 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")	120.30
27-92-75	80mm (3")	167.00
27-92100	100mm (4")	212.70
27-92150	150mm (6")	322.60



### 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")	86.30
27-95-75	80mm (3")	108.80
27-95100	100mm (4")	142.90
27-95150	150mm (6")	255.80



## PLASTIC VALVES

### PLASTIC IN LINE VALVE



Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
18-00-12	12	12	1.00	500
18-00-16	16	16	1.01	400
18-00-20	20	20	1.04	350
18-00-25	25	25	1.16	300



Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
18-20-12	1/2	1/2	1.04	300
18-20-20	3/4	3/4	1.05	250



Catalogue No	Diam. mm	BSP "Male"	Price £	Box Qty
18-10-12	12	1/2	1.04	400
18-10-16	16	1/2	1.04	300
18-11-16	16	3/4	1.05	300
18-11-20	20	3/4	1.05	300
18-11-25	25	3/4	1.16	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	0.70	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	2.57	200
37-50-20	20mm	5/8	2.57	200
37-50-25	25mm	3/4	2.57	200

**BALL VALVE**


Catalogue No	Diam mm	Price £	Box Qty
71U20-11	20	9.90	30
71U20-22	25	10.40	20
71U20-33	32	12.10	45
71U20-44	40	20.80	25
71U20-55	50	26.10	15
71U20-66	63	39.50	10

**16 BAR STOP TAP**


Catalogue No	Diam mm	Price £	Box Qty
71V25-20	20	15.90	20
71V25-25	25	17.10	20
71V25-32	32	18.80	45



Catalogue No	BSP "Female	Price £	Box Qty
71V50-19	3/4	17.10	35
71V50-25	1	19.40	20

**CHECK VALVE**


Catalogue No	Diam mm	Price £	Box Qty
71P20-11	20	10.00	80
71P20-22	25	12.30	60



Catalogue No	Diam BSP "F	Price £	Box Qty
71S20-12	1/2	7.80	60
71S20-19	3/4	9.80	45
71S20-25	1	10.50	80
71S20-32	1 1/4	12.50	60
71S20-40	1 1/2	15.20	40
71S20-50	2	18.80	30

**MDPE 16 BAR STOP-TAP**


Catalogue No	Diam mm	Price £	Box Qty
71N10-11	20	19.30	12
71N10-22	25	21.10	12
71N10-33	32	22.60	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	5.80
25E02-25	25	10	6.50
25E02-32	32	10	7.80
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	6.60
25E05-19	3/4	10	7.40
25E05-25	1	10	9.60
25E05-32	1 1/4	10	11.80
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	8.00
25E52-25	25	10	9.50
25E52-32	32	10	12.40
25E52-40	40	10	15.80
25E52-50	50	10	18.30
25E52-63	63	10	27.90

**DOUBLE UNION THREADED**


Catalogue No	BSP "Female	Press in Bar	Price £
25E55-19	3/4	10	10.50
25E55-25	1	10	13.40
25E55-32	1 1/4	10	16.10
25E55-40	1 1/2	10	19.70
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
25-65110	4	1	125.00

\* 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	8.50	50
25-02-25	25	9.70	50
25-02-32	32	11.70	50
25-02-40	40	15.60	25
25-02-50	50	19.70	20
25-02-63	63	31.60	10

### SINGLE UNION THREADED



Catalogue No	Diam BSP "F"	Price £	Box Qty
25-05-12	1/2	10.90	50
25-05-19	3/4	12.40	50
25-05-25	1	15.10	50
25-05-32	1 1/4	20.10	25
25-05-40	1 1/2	24.40	20
25-05-50	2	39.50	10

### DOUBLE UNION METRIC



Catalogue No	Diam mm Plain	Price £	Box Qty
25-52-20	20	10.80	50
25-52-25	25	12.90	50
25-52-32	32	16.50	50
25-52-40	40	20.70	25
25-52-50	50	24.40	15
25-52-63	63	37.00	10
25-52-75	75	91.90	5
25-52-90	90	122.70	3
25-52-110	110	180.20	1

### DOUBLE UNION THREADED



Catalogue No	Diam BSP "F"	Price £	Box Qty
25-55-12	1/2	14.00	50
25-55-19	3/4	16.80	50
25-55-25	1	20.90	50
25-55-32	1 1/4	26.60	25
25-55-40	1 1/2	31.70	15
25-55-50	2	46.80	10
25-55-75	3	140.80	3

### DOUBLE UNION IMPERIAL PLAIN



Catalogue No	Diam Inch	Price £	Box Qty
25-50-20	1/2	11.00	50
25-50-25	3/4	13.00	50
25-50-32	1	16.30	50
25-50-40	1 1/4	20.90	25
25-50-50	1 1/2	25.00	15
25-50-63	2	37.00	10
25-50-90	3	124.20	3
25-50-110	4	180.20	1

### CHECK VALVE



Catalogue No	Diam mm Plain	Price £	Box Qty
26-12-32	32	15.10	50
26-12-40	40	18.70	30
26-12-50	50	26.40	10
26-12-63	63	34.80	10
26-12-75	75	80.60	1
26-12-110	110	162.00	1

## REPLACEMENT SEAL KIT FOR BALL VALVES

### OLD STYLE VALVES

Catalogue No	Size	Price £
25-52S20	20	2.20
25-52S25	25	2.30
25-52S32	32	2.50
25-52S40	40	3.40
25-52S50	50	5.50
25-52S63	63	7.50
25-52S75	75	10.50
25-52S90	90	14.40
25-52S99	110	25.70

### NEW STYLE VALVES

Catalogue No	Size	Price £
25-52S20N	20	2.20
25-52S25N	25	2.30
25-52S32N	32	2.50
25-52S40N	40	3.40
25-52S50N	50	5.50
25-52S63N	63	7.50

### PVC BUTTERFLY VALVE



Catalogue No	Diam mm Plain	Press in Bar	Price £
26-30-75	75	10	122.70
26-30-90	90	10	129.30
26-30110	110	10	138.90
26-30160	160	6	182.10

### MOUNTING KITS



Catalogue No	Diam mm Plain	Press in Bar	Price £
26-35-75	75	10	39.30
26-35-90	90	10	57.20
26-35110	110	10	69.00
26-35160	160	6	150.60

(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	19.30	51
25N55-19	3/4	19.30	51
25N55-25	1	24.20	39
25N55-32	1 1/4	32.10	24
25N55-40	1 1/2	38.80	17
25N55-50	2	48.70	10

### CHECK VALVE



Catalogue No	Diam BSP "F"	Price £	Box Qty
26N12-25	1	26.70	80
26N12-32	1 1/4	38.70	45
26N12-40	1 1/2	48.60	35
26N12-50	2	70.90	18

### FOOT VALVE



Catalogue No	Diam BSP "F"	Price £	Box Qty
26N20-25	1	25.70	100
26N20-32	1 1/4	38.70	64
26N20-40	1 1/2	48.60	45
26N20-50	2	70.90	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, 12VDC, 9VDC Latch

#### GLOBE VALVES



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-12-24-AC	1/2	24V AC	18.50	40
32-12-24-DC	1/2	24V DC	18.50	40

#### WITHOUT FLOW STEM



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-21-24-AC	3/4	24V AC	21.50	24
32-21-24-DC	3/4	24V DC	21.50	24
32-27-24-AC	1	24V AC	21.50	24
32-27-24-DC	1	24V DC	21.50	24

**NEW**

#### WITH FLOW STEM



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-19-12-DC	3/4	12V DC	26.00	24
32-19-24-AC	3/4	24V AC	24.50	24
32-19-24-DC	3/4	24V DC	24.50	24
32-25-12-DC	1	12V DC	26.00	24
32-25-24-AC	1	24V AC	24.50	24
32-25-24-DC	1	24V DC	24.50	24

Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-40-24-AC	1 1/2	24V AC	64.00	12
32-40-24-DC	1 1/2	24V DC	64.00	12
32-40-09-DC	1 1/2	9V DC	77.00	12
32-50-24-AC	2	24V AC	73.80	12
32-50-24-DC	2	24V DC	73.80	12
32-50-09-DC	2	9V DC	86.80	

#### ANGLE VALVES



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-45-24-AC	1 1/2	24V AC	64.00	12
32-55-24-AC	2	24V AC	73.80	10

#### NORMALLY OPEN SOLENOID VALVES



Catalogue No	BSP "Fem"	Voltage	Price £	Box Qty
32-64-24-AC	1 1/2	24V AC	88.00	12
32-65-24-AC	2	24V AC	94.00	10

### 200 SERIES TOP PILOT

**NEW**

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	1 1/2	0.8 - 6.0	144.40
32-TP50-086-00	2	0.8 - 6.0	167.40

##### 3 WAY



Catalogue No	BSP "Fem"	Setting Range in Bar	Price £
32-TP40-3W-00	1 1/2	0.8 - 6.0	158.80
32-TP50-3W-00	2	0.8 - 6.0	184.00

#### PRESSURE REGULATING SOLENOID VALVES

##### 2 WAY



Catalogue No	BSP "Fem"	Voltage	Setting Range in Bar	Price £
32-TP40-086-24A	1 1/2	24VAC	0.8-6.0	173.00
32-TP40-086-09D	1 1/2	9VDC	0.8-6.0	192.80
32-TP50-086-24A	2	24VAC	0.8-6.0	197.60
32-TP50-086-09D	2	9VDC	0.8-6.0	216.60

##### 3 WAY



Catalogue No	BSP "Fem"	Voltage	Setting Range in Bar	Price £
32-TP40-3W-24A	1 1/2	24VAC	0.8-6.0	190.30
32-TP40-3W-09D	1 1/2	9VDC	0.8-6.0	212.10
32-TP50-3W-24A	2	24VAC	0.8-6.0	217.40
32-TP50-3W-09D	2	9VDC	0.8-6.0	238.30

#### DIAPHRAGMS

Catalogue No	Description	Price £	Box Qty
32-25-DI	3/4" + 1" Electric Diaphragm	7.60	48
32-25-DIH	3/4" + 1" Hydraulic Diaphragm	9.00	48
32-40-DI	1 1/2" + 2" Electric Diaphragm	21.90	50
32-40-DIH	1 1/2" + 2" Hydraulic Diaphragm	21.90	50



## SOLENOID VALVES

### 100 series High Performance Valves

Pressure Rating: 10 Bar

Operating Pressure Range: 0.5-10 Bar

Recommended flow rates:

2" – 11-36m<sup>3</sup>/h  
3" – 25-82m<sup>3</sup>/h  
3" L – 44-146m<sup>3</sup>/h  
4" – 44-146m<sup>3</sup>/h

#### SOLENOID VALVE 2-WAY COIL



2"

Catalogue No	BSP "Fem	Voltage	Price £
32HP56-24-AC*	2	24VAC	136.40
32HP56-09-DC*	2	9VDC	155.50
32HP58-24-AC	3	24VAC	158.20
32HP58-09-DC	3	9VDC	177.10

\* WHILST STOCK LASTS



3"

#### SOLENOID VALVE 3-WAY COIL



2" & 3" Threaded

Catalogue No	BSP "Fem	Voltage	Price £
32HP56-3W24AC	2	24VAC	166.10
32HP56-3W09DC	2	9VDC	182.90
32HP58-3W24AC	3	24VAC	195.10
32HP58-3W09DC	3	9VDC	211.90
32HP59-3W24AC	3L	24VAC	307.10
32HP59-3W09DC	3L	9VDC	324.80

#### PRESSURE REGULATING VALVE



Catalogue No	BSP "Fem	Price £
32HP564-00	2	280.90
32HP584-00	3	304.30
32HP594-00	3L	401.30

#### PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Fem	Voltage	Price £
32HP564-24-AC	2	24VAC	323.90
32HP564-09-DC	2	9VDC	340.70
32HP584-24-AC	3	24VAC	345.30
32HP584-09-DC	3	9VDC	363.10
32HP594-24-AC	3L	24VAC	434.90
32HP594-09-DC	3L	9VDC	480.70

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

NEW

#### PRESSURE REGULATING VALVE



Catalogue No	BSP "Fem	Setting Range	Price £
32HPT584-00	3	0.8-6.0	260.40

#### PRESSURE REGULATING SOLENOID VALVE 3-WAY



Catalogue No	BSP "Fem	Voltage	Setting Range	Price £
32HPT584-24-AC	3	24VAC	0.8-6.0	296.80

#### 3" DUAL PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Fem	Voltage	Price £
32HP58DU-24-AC	3	24VAC	680.40

#### PLASTIC FLANGE FOR 100 SERIES



Catalogue No	Flanged PN16	Price £
32-5X-75	3"	31.70
32-5X-99	4"	40.10

TO CONVERT 3" VALVES TO FLANGED VALVES

#### PLUG ASSEMBLY (DIAPHRAGM) 100 SERIES



Catalogue No	Description	Price £
32-56-EPLUG	2" Electric	38.50
32-56-HPLUG	2" Hydraulic	38.50
32-58-EPLUG	3" Electric	66.70
32-58-HPLUG	3" Hydraulic	111.70
32-59-HPLUG	3" L & 4" Hydraulic	136.00

## 3" & 4" METAL SOLENOID VALVES



Catalogue No	Description	Price £
32-60-24-AC	3" Sol Valve 24V AC	211.70
32-76-00	3" Pressure Regulator	290.50
32-96-24-AC	3" Press Reg Sol Valve	310.20
32-62-24-AC	4" Sol Valve - 24V AC	505.80

Image is PRV

Valves, Meters + Controllers

3



## SOLENOID COILS

2 WAY COIL



Catalogue No	Voltage	Cable Colour	Price £
33-12-DC	12V DC	Blue	13.70
33-24-AC	24V AC	Red	13.70
33-24-DC	24V DC	Black	13.70
33-12-0A	120V AC	Red	24.80

3 WAY COIL



Catalogue No	Voltage	Cable Colour	Price £
33324-AC	24V AC	Orange/Blue	24.40
33324-DC	24V DC	Black	24.40
33524-AC	24V AC	Orange/Red	24.40
33324-AC Coil NC therefore valve NO			
33324-DC Both NC and 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	44.70

LATCHING COIL  
2 WAY COIL

Catalogue No	Voltage	Cable Colour	Price £
33-82-50	6-20V	Red/Black	29.80

3 WAY COIL  
ON BASE

Catalogue No	Voltage	Cable Colour	Price £
33A09-DC	9V DC	Black/Red	56.70

Catalogue No	Voltage	Cable Colour	Price £
33-85-50	12V DC 2 Wire	Black	87.50
33-85-55	12V DC 3 Wire	Black	87.50

SOLENOID BASES  
DOES NOT INCLUDE COIL

Catalogue No	Description	Price £
33-BA-TRIO2W	2 Way Trio	19.60



Catalogue No	Description	Price £
33-BA-STD	2 Way Old	19.60



Catalogue No	Description	Price £
33-BA-ZPLATE	Z Plate	17.00

## PILOTS

NEW



Catalogue No	Description	Price £
33-PC-20AP	2W Pressure Red Pilot	124.70

'N' Spring  
0.6-6.5 Bar

Catalogue No	Description	Price £
33-PC-SERVO	Servo 2/3 Way	124.70

'K' Spring  
0.5-3.0 Bar

Catalogue No	Description	Price £
33-PC-SHARPXP	Sharp 3 Way XP Pilot	124.70

'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)	9.90
32-FTT-25	8x8mm Check Valve Assy (Grey/Blue)	14.60
32-FTT-50	8x1/8"x8 Shuttle valve, Grey	9.90

## BERMAD SPARE PARTS

Catalogue No	Description	Price £
32-FTC-88	Tube Straight Connector 8mm-8mm	1.27
32-FTC-18	Tube Straight Connector 1/8" M-8mm	0.69
32-FTC-78	Tube Straight Connector 1/4" M-8mm	0.69
32-FTE-28	Elbow Connector 1/8" M-8mm	1.06
32-FTE-58	Elbow Connector 1/4" M-8mm	1.06
32-FTP-38	1/8" NPT Male Plug	0.23
32-FTP-34	1/4" NPT Male Plug	0.23
32-FTP-32	3/8" NPT Male Plug	0.35
32-FTP-30	1/2" BSPT Male Plug	0.35
32-FTB-11	Bushing Male-Female 1/8"-1/8"	0.58
32-FTB-48	Bushing Male-Female 1/4"-1/8"	0.58
32-FTC-98	T Tube Connector 8mm-8mm-8mm	1.38
32-FTC-981	T Tube Connector 8mm-1/8" M-8mm	1.27
32-FTC-982	T Tube Connector 8mm-8mm-1/8" M	1.27
32-FTC-08	Nut for 8mm Tube fittings	0.23
32-FIN-F1	1/4" Finger Filter	7.63
32-FTT-18	8 x 1/8" x 8 "T" Assembly with 1mm restriction orifice	13.88
35-20S05	Spare {3/4" PRV} Yellow Spring 0.5 Bar - 1.2 Bar	2.50
35-20S10	Spare {3/4" PRV} White Spring 0.8 Bar - 2.5 Bar	2.50
35-20S22	Spare {3/4" PRV} Red Spring 2.0 Bar - 4.0 Bar	2.50
35-20S35	Spare {3/4" PRV} Black Spring 3.5 Bar - 6.0 Bar	2.50
35-25S05	Spare {1 and 1 1/2" PRV} White Spring 0.5 Bar - 1.2 Bar	5.10
35-25S08	Spare {1 and 1 1/2" PRV} Red Spring 2.0 Bar - 4.0 Bar	5.10
35-25S12	Spare {1 and 1 1/2" PRV} Black Spring 1.5 Bar - 3.5 Bar	5.10
35-25S30	Spare {1 and 1 1/2" PRV} Natural Spring Bar 3.0 Bar - 5.5 Bar	5.10
35-30S10	Spare Pilot Orange Spring 1.0 Bar-7.0 Bar	5.10



## AIR AND VACUUM RELEASE VALVES

### 1/2" BSP VACUUM BREAKER



Catalogue No	BSP "Male"	Price £
35-75-10	1/2	3.25

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	39.00

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	63.00
35-85-30	2	0.1-10	92.00

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	775.00

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	10.60	100
35-20-22-MF	Red	2.0-4.0	10.60	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	10.60	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	13.50	100

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	36.70	50
35-25-08	Red	1.0-2.0	36.70	50
35-25-12	Black	1.5-3.5	36.70	50
35-25-30	Brown	3.0-5.5	36.70	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	89.30	50
35-40-14	Red	1.0-2.0	89.30	50
35-40-18	Black	1.5-3.5	89.30	50
35-40-30	Brown	3.0-5.5	89.30	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

### BRASS 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

Angle type

Catalogue No	Size "Female BSP	Waste Outlet	Price £
32-35-20	2"x2"	2" F	405.00
32-ELASTO-KIT	Complete Seal Kit for 32-35-20		49.00

## CONTROLLERS

**NEW**

### 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 Only	104.80
33-GA-30	Green App with 3-way Base	130.00



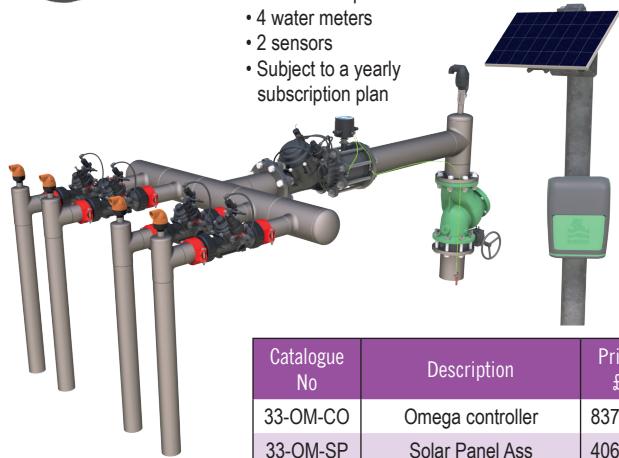
To get a complete valve with GreenApp costing, please add the GreenApp cost to the Valve cost. See pages 42 & 43.

### 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	837.50
33-OM-SP	Solar Panel Ass	406.80
33-OM-UK	U Bolt Saddle Adapter	8.70

## 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	104.50
31A08045			500 M	104.50
31A08061	6 Core	0.8mm	100 M	151.90
31A08065			500 M	151.90
31A08081	8 Core	0.8mm	100 M	202.90
31A08085			500 M	202.90
31A08101	10 Core	0.8mm	100 M	276.80
31A08105			500 M	276.80
31A08121	12 Core	0.8mm	100M	314.80
31A08125			500 M	314.80
31A08141	14 Core	0.8mm	100 M	372.50
31A08145			500 M	372.50
31A08161	16 Core	0.8mm	100 M	418.80
31A08165			500 M	418.80
31A08201	20 Core	0.8mm	100 M	529.60
31A08205			500 M	529.60
31A08241	24 Core	0.8 mm	100 M	626.90
31A08245			500 M	626.90
31A25021	2 Core	2.5mm	100 M	215.10
31A25025			500 M	215.10
31A25031	3 Core	2.5mm	100 M	266.80
31A25035			500 M	266.80

### 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

**NEW**

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	95.40
31CM2702	22-14 AWG, 0.34 to 2.5mm²	100	78.30

### PAIGE CABLE JOINTS



Catalogue No	Description	Qty	Price £
31CM31401	3 Way for Common Cable	1	0.68
31CMDBR-Y100	For Multi Wire and Decoder Systems	100	215.00
31CMDBR-Y		1	2.25

### CABLE TIES



Catalogue No	Size	Price Per 100 £
31C16048	160mm-6"	3.95
31C20048	200mm-8"	5.00
31C30048	300mm-12"	11.95
31C58048	580mm-23"	49.50

**PGV SOLENOID VALVE**


- 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	24.00	20
HVPGV-101MMB	1"M	With Flow Control	24.00	20
HVPGV-101-9V	1"F	With Flow Control 9V DC	42.60	20
HVPGV-101JT	1"F	Jar-Top with Flow Control	24.00	20
HVPGV-101JTM	1"M	Jar-Top with Flow Control	24.00	20
HVPGV-151	1 1/2"F	With Flow Control	74.30	8
HVPGV-201	2"F	With Flow Control	90.90	8


**SOLENOID VALVE PARTS**

Catalogue No	Description	Price £
HVZS24VAC	Hunter 24V AC Coil	14.60
HVZS09VDC	Hunter 9V DC Latching Coil	22.20
HVPGV-101N	1" PGV Body w/o Solenoid	20.80
HVZ332100	1" PGV Diaphragm Assy	13.00
HVZ414100	1 1/2" PGV Diaphragm Assy	23.00
HVZ415600	2" PGV Diaphragm Assy	23.00
HVZ460026	1 1/2" + 2" ICV Diaphragm Assy	30.00

**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	72.10	12
HVICV -151	1 1/2 "F	With Flow Control	94.20	8
HVICV- 201	2"F	With Flow Control	122.00	8
HVICV-301	3"F	With Flow Control	399.10	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	94.20	12
HVICV-151GFS	1 1/2"F	With FC and Sentry	119.70	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	56.50	10

**HUNTER HCV CHECK VALVES**


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

Catalogue No	Description	Price £
HSV50F05F	1/2" F Inlet x 1/2" F Outlet	8.04
HSV50F05M	1/2" F Inlet x 1/2" M Outlet	8.04
HSV07F07M	3/4" F Inlet x 3/4" M Outlet	9.15

## DC-1 &amp; 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	128.00	20
34G26410	DC4 Controller Only	112.10	10
34G29025	1" DC4 Valve	32.00	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 &amp; DC-4S



Catalogue No	Description	Price £	Box Qty
34G36125	DCIS with 1" Valve	154.60	10
34G36410	DC4S Controller Only	148.30	10
34G29025	1" DC4S Valve	32.00	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



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.	6.10

## GALCONETTE E-Z



## 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
- Dial operation

Catalogue No	Price £	Box Qty
34G49010	59.40	10

## 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	59.40	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	58.60	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"	86.80	10
34G47025	1"	86.80	10

## BLUE TOOTH CONTROLLERS

### GALCONETTE BT



Catalogue No	Size	Price £	Box Qty
34GBT9001	3/4"	62.70	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 l/hr
- 3/4" BSP Connection
- Range 5-30 M



### JEWEL BT



Catalogue No	Size	Price £	Box Qty
34GBT7119	3/4"	102.50	10
34GBT7125	1"	102.50	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 l 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	31.10
34M20-50	Wet Leaf 5.0 M	36.60
34M20-99	Wet Leaf 10.0 M	43.80

Catalogue No	Description	Price £
34GT0010	Transformer 220V to 24V AC	22.80



### 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	204.10
34G52412	12	223.50
34G52416	16	243.40
34G52420	20	262.90
34G52424	24	282.70
34G54004	4 Station Module	23.00

### 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	78.30
34GQ05-08	8 Station 24V AC	84.00

## 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	77.00	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	120.00	5

**X-CORE CONTROLLER**


- 3 programs, 4 starts per program
- Maximum station run time 4 hours
- Warranty 2 years
- Seasonal (global) adjustment
- Delay between stations
- 1 sensor input
- Compatible with Solar-Sync
- Indoor & outdoor models
- Whilst stocks last

Catalogue No	Description	Price £	Box Qty
HCXCI02	2 Station Indoor	77.60	10
HCXCI04	4 Station Indoor	88.00	10
HCXCI06	6 Station Indoor	98.30	10
HCXCI08	8 Station Indoor	124.20	10
HCXCO04	4 Station Outdoor	134.60	10
HCXCO06	6 Station Outdoor	155.30	10
HCXCO08	8 Station Outdoor	186.30	10

**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	215.30	10
	Expansion Modules		
HCPCM3	3 Station Expansion Module	64.30	10
HCPCM9	9 Station Expansion Module	238.40	10

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

**CONTROLLER SPARES**

Catalogue No	Description	Price £
HCZETADPTOR	ET Adaptor for Extending Smart Ports	64.60
HCZ122516	Hunter Key to Fit all Controllers	5.00
HCZ124705	I-Core Face Panel	242.00
HCZ387300	Lock and Key Set for All Controllers	12.00
HCZ154628	ICC2 & I-CORE Internal Transformer	40.00
HCZ52-6200	PCC & PRO-C Face Panel	80.00
HCACADM99	ACC99D decoder output module	1474.90
HCZ571500	ACC99D Front Faceplate Face Pack	400.00
HCZ545800	Transformer for Pro C/XC Controller	32.00

**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	429.50
HCIC2800M	ICC2 Metal Base Controller	904.20
HCIC2ICM400	4 Station Plug in Module	121.60
HCIC2ICM800	8 Station Plug in Module	225.00
HCIC2ICM2200	22 Station Plug in Module	441.30

**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	321.80
HCPCDM	PRO-C Decoder Module	257.70
HCEZ-1	ICC2/HCC/PRO-C 1 Station Decoder	91.50
HCEZ-DT	Wireless Diagnostic and Wired Programming Tool for the EZ Decoder System	413.00

**HUNTER PUMP START RELAY 230VAC**


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

Catalogue No	Description	Price £
HPSR52	Pump Start Relay	171.90

**ACC2 DECODER CONTROLLER**

**DECODER FEATURES**

- Operates all Hunter ICD decoders and Pilot decoders
- ICD-HP wireless programmer compatible

Catalogue No	Description	Price £
HCA2C75DP	75 Station Decoder Controller	2106.20
HCA2C-D75	75 Station expansion module	775.20

**CENTRALUS SOFTWARE FOR ICC2 & ACC2 CONTROLLERS**


- 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



Catalogue No	Description	Price £
HCIC2WIFIKIT	ICC2 Wi-Fi Connection Module	172.20
HCIC2LANKIT	ICC2 LAN Connection Module	172.20
HCA2C-WIFI	ACC2 Wi-Fi Connection Module	332.20
HCA2C-LAN	ACC2 LAN Connection Module	258.80
HCA2C-CELL-E	ACC2 Cellular Connection Module	983.30

**ACC AND PILOT DECODERS**


Catalogue No	Description	Price £
HCACICD01	1 Station Decoder	138.60
HCACICD02	2 Station Decoder	255.00
HCACICD04	4 Station Decoder	319.50
HCACICDSE	SENSOR Decoder	635.10
HCPilot100	Pilot 1 Station Decoder	197.00
HCPilot200	Pilot 2 Station Decoder	300.00
HCPilot400	Pilot 4 Station Decoder	464.00
HCPilot600	Pilot 6 Station Decoder	480.00
HCPilotSG	Pilot Surge Arrestor	147.00

**BATTERY CONTROLLERS**
**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	226.00	10
HCXCH12	12 Station	328.30	10

**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 £	Box Qty
HCNODE-BT1	1 Station BT Controller c/w 9v Coil	134.60	10
HCNODE-BT1V	1 Station BT Controller c/w 1" PGV Valve	144.90	10
HCNODE-BT2	2 Station BT Controller w/o Coil	176.00	10
HCNODE-BT4	4 Station BT Controller w/o Coil	207.00	10
HCSC-PROBE	SC Probe Only	51.80	10

**NODE BATTERY CONTROLLER**


- Battery powered controller which can operate any size Hunter solenoid valve
- Fully waterproof casing
- Operates 9V DC latching solenoid coils
- Uses one 9V battery which will last all season in most conditions.
- Includes connection for rain sensor
- The NODE1 comes with a latching coil.
- 3 programs, 4 starts per program
- 2 year warranty.

Catalogue No	Description	Price £	Box Qty
HCNODE1	1 Station Controller c/w 9v Coil	129.40	10
HCNODE1V	1 Station Controller c/w 1" PGV Valve	147.50	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

**3**

Catalogue No	Description	Price £	Box Qty
HCHC1201I	12 Station Hydrawise Controller	349.80	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	129.40	10
HCX206	6 Station Controller	150.10	10
HCX208	8 Station Controller	186.30	10
HCX214	14 Station Controller	310.50	10
HCX2WAND	WAND Wi-Fi Module for Hydrawise Connectivity	155.30	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	371.40	8
HCPRO12	12 Station Outdoor Controller	451.00	8
HCPRO24	24 Station Outdoor Controller	791.20	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	274.30	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	242.20	10
HCPCM3	3 Station Expansion Module	64.30	20
HCPCM9	9 Station Expansion Module	238.40	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	644.80	10
HCHCC800M	8-Station Base Model, Metal Outdoor, Wall Mount	990.30	10
HCHCCFPUP	Hydrawise Retrofit Upgrade Kit for ICC and ICC2	362.30	10
HCIC2ICM400	4 Station Plug in Module	121.60	
HCIC2ICM800	8 Station Plug in Module	225.00	
HCIC2ICM2200	22 Station Plug in Module	441.30	

**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

Catalogue No	Description	Price £
HCHCPLANENT	Enthusiast Plan	67.80
HCHCPLANCON	Contractor Plan	135.60

**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 £
HCR0AMKIT	Radio Remote Kit Transmitter/Receiver/SmartPort	322.90
HCZROAMSCWH	7.5M Smartport Extension	23.70
HCZROAMWH	Harness Only 1.8M	16.60
HCROAMR	Receiver Only	166.80
HCROAMTR	Transmitter Only	188.40

**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	169.60

**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	45.50
HCSCLIKRW	Wireless Mini Click Rain Includes Sensor & Receiver	124.90

**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	199.10
HCHC-100-FLOW	1" Hydrawise Flow Meter	225.00
HCHC-150-FLOW	1 1/2" Hydrawise Flow Meter	451.00
HCHC-200-FLOW	2" Hydrawise Flow Meter	601.70

**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	135.60
HCSOLSYNXW	Wireless Solar Sync For ACC/I Core/X Core	255.10

**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	291.60
HCZCLIKW	Wind Clik	188.50

**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 £
HCICDHP	Programmer in carry case	1377.80

**HUNTER WIRELESS FLOW SENSOR**


- Recommended pressure range: 0-15 bar
- Provides station-level flow monitoring for reaction to high- or low-flow conditions helping to protect against waste and damage from leaks
- Maximum distance sensor to receiver: 152 m
- Operating frequency: 868 MHz
- Warranty period: 5 years

**NEW**

Catalogue No	Description	Price £
HCWFSINT	Wireless Flow Sensor System inc Flow sync sensor	456.80
HCWHCFLOWINT	Wireless Flow Sensor System for HC Flow meter	232.90



## 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	91.30	6
36-00-25	1"	7	3.5	114.00	8
36-00-32	1 1/4"	12	6	125.00	4
36-00-40	1 1/2"	20	10	240.00	4
36-00-50	2"	30	15	306.70	2

Max Temp. 50°C  
Max Pressure 16 Bar  
Magnetic Drive

## SPARE COUPLING SETS



Catalogue No	Description		Price £	Box Qty
	Max	Nom		
36-02-12	1/2" Coupling Set		7.00	
36-02-19	3/4" Coupling Set		8.70	
36-02-25	1" Coupling Set		17.20	
36-02-32	1 1/4" Coupling Set		19.30	
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	119.90	6
36-10-25	1"	7	3.5	148.40	3
36-10-32	1 1/4"	12	6	162.70	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 tail pieces  
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 £	Box Qty
		Max	Nom		
36-00-75	3"D	120	55	410.00	
36-00-99	4"D	225	100	475.00	

Max Temp. 50°C  
Max Pressure 16 Bar

## IRT IRRIGATION METER

## FLANGED BSTD



Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-15-75	3"	150	90	315.80
36-15-99	4"	250	125	372.80
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	315.80
36-15105	100	250	125	372.80
36-15160	150	500	250	567.50

## WITH ELECTRICAL OUTPUT

Catalogue No	Size	Flow Rate m³/hr		Price £
		Max	Nom	
36-15-85E	80	150	90	350.50
36-15105E	100	250	125	450.00
36-15160E	150	500	250	603.00

## IRRIGATION &amp; 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	273.00

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

## REED SWITCHES

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

## WATER METERING VALVE



Catalogue No	BSP " Male	Dial Size	Price £	Box Qty
36-19-82	3/4	0 - 2m³	66.00	16
36-19-85	3/4	0 - 10m³	66.00	16

Specifications 3/4" and 1"  
Max Pressure 6.0 Bar  
Min Pressure 0.5 Bar  
Max Temp. 60°C



Catalogue No	BSP " Male	Dial Size	Price £	Box Qty
36-25-81	1	0 - 1m³	105.70	8
36-25-83	1	0 - 3m³	105.70	8
36-25-85	1	0 - 10m³	105.70	8
36-25-89	1	0 - 50m³	105.70	8

## VALVE BOXES AND EXTENSIONS

### ECONOMY TURF BOX



Catalogue No	Description	Price £
38-00-05	Box	3.90
38-05-05	Spare Lid	1.90

### 10" CIRCULAR BOX



Catalogue No	Description	Price £
38-00-10	Box	7.60
38-05-10	Spare Lid	3.40

### 12" STANDARD BOX



Catalogue No	Description	Price £
38-00-12	Box	24.10
38-01-12	Extension	23.10
38-05-12	Spare Lid	10.20

### JUMBO BOX



Catalogue No	Description	Price £
38-00-20	Box	43.10
38-01-20	Extension	31.20
38-05-20	Spare Lid	19.60

## DURA VALVE BOXES

### 6" ROUND BOX



Catalogue No	Description	Price £
38D00-05	Box	5.60
38D05-05	Spare Lid	2.40

### 10" ROUND BOX



Catalogue No	Description	Price £
38D00-10	Box	15.00
38D05-10	Spare Lid	5.80

### STANDARD BOX



Catalogue No	Description	Price £
38D00-12	Box	32.70
38D01-12	Extension	25.40
38D05-12	Spare Lid	13.50

### JUMBO BOX



Catalogue No	Description	Price £
38D00-20	Box	47.20
38D01-20	Extension	39.50
38D05-20	Spare Lid	19.00

## CARSON VALVE BOXES

### 6" ROUND BOX



Catalogue No	Description	Price £
38C00-05	Box	7.00
38C05-05	Spare Lid	3.00

### 10" ROUND BOX



Catalogue No	Description	Price £
38C00-10	Box	20.70
38C05-10	Spare Lid	7.80

### STANDARD VALVE BOX



Catalogue No	Description	Price £
38C00-12	Box	45.70
38C01-12	Extension	29.20
38C05-12	Spare Lid	17.80

### JUMBO VALVE BOX



Catalogue No	Description	Price £
38C00-20	Box	61.00
38C01-20	Extension	44.00
38C05-20	Spare Lid	25.00

## 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	136.00
38C05M20	Jumbo metal lid	157.00
38C10M00	Key	16.00

## HYDRANT VALVE BOX



Catalogue No	Description	Price £
38T00-50	Box	30.00

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

**ELEMENT TABLE**

Catalogue No	Colour	Mesh	Micron	mm	Element Type	For Use With
-50	Green	30	500	0.50	Moulded	Sprinklers
-30	Blue	50	300	0.30	Moulded	Mini Sprinklers Mist Propagation Spray Nozzles
-20	White	75	200	0.20	Moulded	
-10	Yellow	155	100	0.10	Moulded	Drip Systems Trickle Irrigation

Disc Elements available by special order

Maximum Working Pressure - 10 Bar/145 PSI

**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

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**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 10 Bar  
Cylinder Material Plastic  
Screen Material Stainless Steel

Catalogue No	Size BSP "M	Filtration Mesh	Max Flow Rate m³	Price £
42-20-10	2	155	40	261.30
42-20-20	2	75	40	261.30
42-25-10	2" Long	155	48	328.40
42-25-20	2" Long	75	48	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 10 Bar  
Cylinder Material Plastic  
Screen Material Stainless Steel

Catalogue No	Size BSP "M	Filtration Mesh	Max Flow Rate m³	Price £
42S20-13	2	120	40	472.90
42S30-13	3	120	60	650.20

**MINI SIGMA FILTER**

NEW



The Mini Sigma is a durable, corrosion-free polymeric self-cleaning screen filter with Amiad's unique suction-scanning cleaning technology and is controlled by the new generation, advanced ADI-P controller.

Designed to handle low pressures, the Mini Sigma is also modular, offering various installation configurations.

Catalogue No	Size	Rec Flow Rate m³	Screen Area cm²	Price £
42X20-13	2" BSP F	6-30	1200	2,038.00
42X30-13	3" Flanged	10-50	1600	2,215.00
42X40-13	4" Flanged	15-80	2400	2,392.00

Standard DC controller  
Minimum pressure: 1.5 bar  
Maximum pressure: 8 Bar



AC controller and other screen sizes available on request  
Manifolds for parallel connection available on request

ADI-P Smartphone Operated Controller  
for Filtration Systems



- Rated to 8 Bar (115 psi) working pressure
- Flow rate up to 25m³/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

FOR ELEMENTS SEE PAGE 56

### **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



### **3/4" FILTER**

Catalogue No	Type	Max Flow Rate m³	Price £
41-07-10	155 Mesh	5	8.00
41-07-30	50 Mesh	5	8.00

### **1" FILTER**

Catalogue No	Type	Max Flow Rate m³	Price £
41-10-10	155 Mesh	5	10.00
41-10-30	50 Mesh	5	10.00

#### ELEMENTS FOR 3/4" AND 1"

Catalogue No	Type	Max Flow Rate m³	Price £
41-07E10	155 Mesh	5	4.50
41-07E30	50 Mesh	5	4.50

### **1 1/2" FILTER**



Catalogue No	Type	Max Flow Rate m³	Price £
41-15-10	155 Mesh	10	15.00
41-15-30	50 Mesh	10	15.00
41-15E10	155 Mesh Element		8.00
41-15E30	50 Mesh Element		8.00

### **2" FILTER**



Catalogue No	Type	Max Flow Rate m³	Price £
41-20-10	155 Mesh	10	38.00
41-20-30	50 Mesh	10	38.00
41-20E10	155 Mesh Element		15.00
41-20E30	50 Mesh Element		15.00

FLUSHING VALVES FOR THE ABOVE FILTERS ARE AVAILABLE

Catalogue No	For	Price £
18-10-16	3/4" & 1"	1.04
18-11-16	1 1/2" & 2"	1.05

## SPECIFICATIONS ALL SCREEN FILTERS

Max Work Pressure 8 Bar  
Element SS Mesh on PVC

## 2" &amp; 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	403.60
43-12-22	60 Mesh	403.60
43-12-10-EL	155 Mesh Element	99.80
43-12-22-EL	60 Mesh Element	99.80

## 3" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-13-10	155 Mesh	494.80
43-13-22	60 Mesh	494.80
43-13-10-EL	155 Mesh Element	177.60
43-13-22-EL	60 Mesh Element	177.60

## 4" SPECIFICATIONS

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

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



## 2" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-22-10	155 Mesh	362.90

## 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" &amp; 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	1,118.40
43-82-10-EL	155 Mesh Element	236.80

## 3" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-83-10	155 Mesh	1,349.60
43-83-10-EL	155 Mesh Element	270.00



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 m³/hr	Price £
45-00-10	115	30	1	6	624.10
45-00-15	115	39	1 1/2	9	699.30
45-00-20	125	54	2	15	798.90
45-00-30	137	54	3	20	1,115.00
45-00-22	135	61	2	28	1,105.20
45-00-32	135	61	3	30	1,138.20

## 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	12.00

## SAND FILTER ARRAYS

Catalogue No	Type in cm	Inlet/Outlet	Flow Rate m³/hr		Price £
			Average	Max	
45-20-10B	39cm Single	2" M x 2" F	10	14	3,267.60
45-20-20B	61cm Single	2" M x 2" F	20	28	4,321.40
45-20-40B	61cm Double	3" Flanged	40	60	7,265.50



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 m³/hr		Price £
			Average	Max	
45-20-40C	61cm Double	3" Flanged	40	60	9,047.90
45-20-60C	61cm Triple	4" Flanged	60	84	10,245.90

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

## HYDROCYCLONES



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	406.10
45-40-10	46	1" M BSP	3.5-7.5	2	455.30
45-40-15	72	1 1/2" M BSP	7.5-12	5	614.90
45-40-30	94	3" Flanged	18-34	10	843.50
45-40-40	177	4" Flanged	52-82	120	2,347.00

## 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	461.30
45-55-COND C	Filtron 1-10 DC 2 output	581.80
45-55-EXPAC	2 Output AC Card	80.00
45-55-EXPDC	2 Output DC Card	80.00

## SPARE SCREEN

Catalogue No	Size	Filtration Degree	Screen Area in cm²	Price £
45-55-10-10	1" BSP " Female	2-7	320	1,928.80
45-55-20-10	2" BSP " Female	4-25	850	2,514.70
45-55-30-10	3" BSP " Female	4-40	1450	2,859.60
45-55-35-10	3" Flanged	4-40	1450	2,965.70
45-55-40-10	4" Flanged	4-80	1450	3,817.40

## SUPPORT LEGS FOR 851

Catalogue No	Description	Price £
45-60-11	Support Legs for 1"	125.00
45-60-10	Support Legs for 2", 3" & 4"	153.80
45-61-20	Flange Kit	99.00

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	6,749.00
45-52-40-10	4" Flanged	27-80	4300	8,235.50
45-52-60-10	6" Flanged	27-150	4300	10,018.20

STANDARD CONTROLLER AC, DC ALSO AVAILABLE

Catalogue No	Description	Price £
45-ER001	Hydraulic Piston - Seals & Gaskets Set 850 3" - 8"	36.20
45-ER03024	Hydraulic Piston 850 3"-8"	2180.10
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-V90511002	Vic Coupler 2"	22.00
45-V90511003	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
TX50630340	0.15	30	340	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	245.80
JD94161630	1	30	1.6	400	148	225.70
JD94161650	1	50	1.6	400	226	193.50
JD94162030	1	30	2.2	400	120	225.70
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	221.30

**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	232.80

**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

## 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	1.03

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	37.50
98APAN1121615C	1.6	1.2	100	15	131.70
98APAN1121633A	1.6	1.2	25	33	26.70
98APAN1121633C	1.6	1.2	100	33	93.50
98APAN1121650A	1.6	1.2	25	50	24.00
98APAN1121650C	1.6	1.2	100	50	79.80

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
97VP00104164	1.6	0.4	800	40	242	120.40
97VP00104085	0.8	0.4	800	50	440	107.40
97VP00104165	1.6	0.4	800	50	282	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

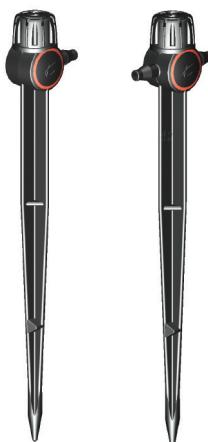
Adjustable from 0-40 l/h

Catalogue No	Description	Price £
90-50-05	Barbed	0.24
90-50-10	Threaded	0.24
90-55-00	On Stake - End line	0.40
90-55-10	On Stake - In line	0.41

### 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	0.41



### OTTIMA PC 360

Pressure Compensated 30 l/h

Catalogue No	Description	Price £
90-56-00	On Stake - End line	0.70
90-56-10	On Stake - In line	0.78



### MAXIMA

Adjustable from 0-90 l/h

Catalogue No	Description	Price £
90-60-10	On Stake - End line	0.58

## 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
91-48-10	3.3x5 Lead - 80cm	0.160

## STAKES/DIPPERS



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	9.70
88-05-04	4mm Hole Punch	9.70

### 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	37.00

### QUICK CUT



Catalogue No	Description	Price £
88-10-03	16/20 Quick Cut - 3mm	13.20
88-10-04	16/20 Quick Cut - 4mm	13.20
88-15-03	25/32 Quick Cut - 3mm	16.10

### TWIST PUNCH



Catalogue No	Description	Price £
88-30-15	Twist Punch - 15mm Hole	34.80

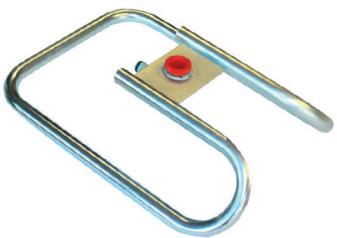
### BACK PLATE ELBOW



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	29.90

### RISERS FOR ABOVE



Catalogue No	Riser Bore	Price £
68-22-02	1/2"	6.10
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	35.20

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.

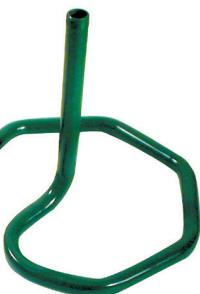
### 1" BASE

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	4.50

Supplied with 'quick' bayonet connector



Plastic

Catalogue No	Riser Bore	Price £
68-00-10	1/2" F	2.10

### FIELD STANDS



### STANDPIPES



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	3.50
68-30-52	1/2" F	1 M	5.70
68-30-55	Plug for No 2 Stand		0.30
68-30-58	Connector for No 2 Stand		0.30

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	35.80
68-20-19	3/4" M	1 M	36.90

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	42.80
68-21-19	3/4" M	1 M	43.60

### FREESTANDING BASE



Freestanding base only for ease of transport. Use risers below

Catalogue No	Tee Size	Price £
68-21B12	1/2"	32.90
68-21B19	3/4"	32.90

### 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	6.30
68-22-19	3/4"	50cm	8.40
68-23-12	1/2"	1 M	10.40
68-23-19	3/4"	1 M	12.90

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	29.40

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	26.40
59PZA22W	1/2	37.40

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	37.40
59PZB22W	3/4	51.40

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 protection 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	85.80

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	131.20

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	183.40

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 £
59PN45W	2 1/2	806.60

\* 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°

**SPRINKLERS**

**NEW**



Catalogue No	Description	Price £
59G17-89	Rectangular Sprinkler	59.00



Catalogue No	Description	Price £
59G17-59	3 Arm Sprinkler on base	52.00

## PIPE SPRINKLERS

### ROTOFRAME



Catalogue No	BSP "Female	Price £
59-00-10	1/2	9.50
59-00-11	3/4	9.80

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	39.60

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	8.20
60-04-27-40	1/2	8.20

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	13.90

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	10.80

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	15.90

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	31.20

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	68.50
60-02-54P63	1	68.50

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	5.90
60-05-01-20	1/2	2.0	2.0	182	13	5.90
60-05-02-28	1/2	2.8	2.0	275	13	5.90

### NAAN 5022 U

#### FIELD SPRINKLER

Plastic impulse sprinklers designed for low-volume irrigation of vegetables.

Use with Field Stand No 2 - Page 65

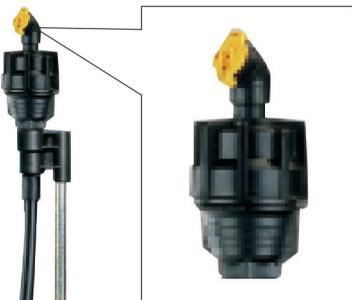


Catalogue No	BSP" Male	Nozzle Size	Pressure Bar	Flow Rate l/h	Diam. M	Price £
60-50-2224	1/2	2.4	2.5-4.0	350	19	8.60

### DAN SUPER 10

Ball driven extra range field sprinkler

Use with Field Stand No 2 - Page 65



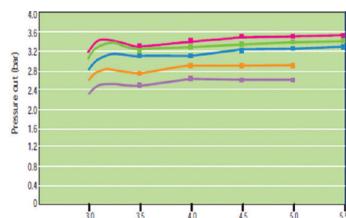
Catalogue No	BSP" Male	Nozzle with Flow Regulator	Pressure Bar	Flow Rate l/h	Diam. M	Price £
60-STRBU	1/2	Blue	3.0-5.0	360	17	7.20
60-STRRE	1/2	Yellow	3.0-5.0	450	20	7.20
60-STRYE	1/2	Red	3.0-5.0	670	21	7.20

### 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	6.40

- 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	46.20
As above with 1/2" PC Metal Sprinkler	
Catalogue No	Price £
68-KIT01MAX	50.60

### ROTOFRAME SPRINKLER KIT



**NEW**

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	44.00

### 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	70.00

### 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	63.90

### 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	108.90



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

Prices are for complete inverted stand.

Including: Sprinkler head, anti-leak tube and weight



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	1.70
61-10-10	4/7	Blue 1.0	2.5 - 4.0	61	2	1.70

## 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	2.45
61-30-24	1/2	Orange 2.4	2.5 - 3.5	340	17	2.45

## NAANDAN GREENSPIN

## GREENSPIN BRIDGELESS



Catalogue No	Nozzle Colour	Flow Rate l/h	Dia M	Price £
65GOO-0G	Green	105	7.5	1.08
65GOO-0K	Black	160	8.5	1.08
65GOO-0B	Blue	200	9.0	1.08

## BASES



Catalogue No	Connection	Type	Price £
65-B0-00	Barbed	Butterfly	0.30
65-M0-00	M11	Base	0.48
65-W0-00	3/8" WW	Butterfly	0.30

## SUPER LPD FOR MODULAR SPRINKLER



Catalogue No	Connection	Price £
65-OL-10	Female	1.70
65-BL-10	Barbed	1.70
65-ML-10	M11	1.70
65-WL-10	3/8" WW	1.70

## SUSPENDED STAND WITH FAST N FAST

Catalogue No	Connection	Length cm	Price £
65UBFF-30	4/7 Barb	30	1.20
65UBFF-60	4/7 Barb	60	1.40
65UWFF-30	3/8" WW	30	1.60
65UWFF-60	3/8" WW	60	1.80

Suspended Stand

## OTHER ACCESSORIES



Catalogue No	Description	Price £
65ABFS00	4/7 x 4/7 Barb	0.18
65AFF-00	Fast N Fast	0.38
65AFFP00	Fast N Fast - Plug	0.20
65ALPDF0	Filter for LPD	0.20

## NAANDAN FOGGERS

## SUPER FOGGER



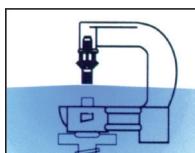
Catalogue No	Base	Flow Rate l/h	Price £
65SF0-0B	Female	13	2.74
65SB0-0B	Barbed	13	2.74
65SW0-0B	3/8" WW	13	2.74

## SINGLE FOGGER

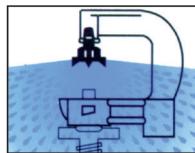


Catalogue No	Description	Price £
65I00-0B	Single Fogger	0.95

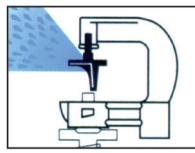
Ideal for Horticulture, Viticulture, Greenhouses, Nurseries, Gardens and Flower Beds.  
All figures are normal at 2 Bar.

**MIST SPRAYER**


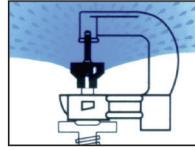
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-MB	Black	30	2.0	1.12
64-BO-MR	Red	61	2.4	1.12
64-BO-MO	Orange	75	2.6	1.12
64-BO-ML	Blue	103	3.3	1.12

**SPRAYER**


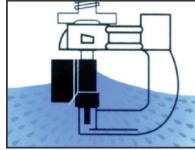
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-SR	Red	61	3.2	1.12

**HALF CIRCLE SPRAYER**


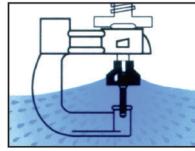
Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-HR	Red	61	2.9	1.12
64-BO-HL	Blue	103	3.1	1.12
64-BO-HY	Yellow	128	3.3	1.12

**MEDIUM RANGE ROTOR**


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-QR	Red	61	7.0	1.12
64-BO-QG	Green	87	8.5	1.12

**UPSIDE DOWN ROTOR**


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-UR	Red	61	8.5	1.12
64-BO-UL	Blue	103	9.8	1.12
64-BO-UY	Yellow	128	10.0	1.12
64-BO-UG	Green	166	10.4	1.12

**MEDIUM RANGE ROTOR-INVERTED**


Catalogue No	Nozzle Colour	L/H	Diam. M	Price £
64-BO-QR	Red	61	6.4	1.12
64-BO-QG	Green	87	6.4	1.12

**GREENSPIN BRIDGELESS BAYONET TYPE**


Catalogue No	Nozzle Colour	Flow Rate L/H	Diam. M	Price £
64GOO-0G	Green	105	7.5	1.08
64GOO-0O	Orange	120	8.0	1.08
64GOO-0K	Black	160	8.5	1.08

**SUPER LPD BAYONET**

Opening pressure: 1.4 Bar  
Closing pressure: 0.6 Bar

Catalogue No	Connection	Price £
64-ML-10	M11	1.76
64-WL-10	3/8"	1.76
64-BL-10	Barbed	1.80
64-OL-10	Bayonet	1.76


**BASES & CONNECTORS**


Catalogue No	Description	Price £
64-TO-00	1/2" Bayonet Base	0.70
64-WO-00	3/8" WW Bayonet Base	0.70
64-FO-00	Barbed Bayonet	0.26
64-MO-00	Male Bayonet	0.26
64-PO-00	Plug Bayonet	0.26
64-CO-00	Barbed Connector	0.22



**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.



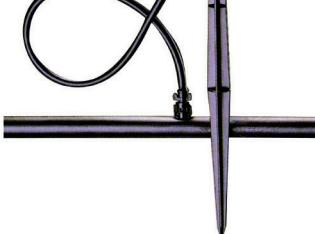
Catalogue No	Price £
64DOO-00	1.09

Catalogue No	Price £
88-05-04	See page 63

**SPIKE**

Very strong and flexible spike for use with all mini sprinklers.

Catalogue No	Price £
64SOO-00	0.52



200M coil of tube for mini sprinklers.

Catalogue No	Price Per Coil £
64POO200	140.70

Catalogue No	Price £
64LOO-00	1.11

Catalogue No	Price £
64LOO100	1.70

**MINI VALVE**


Catalogue No	Connection	Price £
64AVA-00	Barbed	2.10

PLEASE ORDER SPRINKLER AND REQUIRED BASE SEPERATELY

## HUNTER SWING JOINTS

### 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	2.69	150
HJ0512	2SJH1112	1/2"	1/2"	12	3.23	200
HJ0706	2SJH2206	3/4"	3/4"	6	2.96	100
HJ0712	2SJH2212	3/4"	3/4"	12	3.39	100
HJ7506	2SJH1206	1/2"	3/4"	6	3.06	150
HJ7512	2SJH1212	1/2"	3/4"	12	3.39	100



Catalogue No	Old Catalogue No	Inlet BSP "M"	Outlet	Type	Price £	Box Qty
HJ165412	2SJH165412	1	1" BSP M	Triple Top	54.85	15
HJ168412	2SJH168412	1	1 1/2" Acme	Triple Top	54.85	15
HJ168212		1	1 1/2" Acme	Standard	34.50	15
HJ260412	2SJH260412	1 1/4	1 1/4" Acme	Triple Top	72.20	15
HJ268412	2SJH268412	1 1/4	1 1/2" Acme	Triple Top	72.20	15
HJ360212	2SJH360212	1 1/2	1 1/2" Acme	Standard	60.30	10
HJ360412	2SJH360412	1 1/2	1 1/2" Acme	Triple Top	86.20	15
HJ16U212	2SJH16U212	1	1" BSP M	Non Turn - QCV Stab	73.30	15

Catalogue No	Inlet Elbow BSP "M"	Outlet	Length Inch	Price £	Box Qty
HJ1B5212	1	1" BSP M	12	34.50	15
HJ3B5212	1 1/2	1 1/2" BSP M	12	60.30	15
HJ2B0212	1 1/4	1 1/4" Acme	12	49.50	15
HJ3B0212	1 1/2	1 1/2" Acme	12	60.30	15
HJ1B8212	1	1 1/2" Acme	12	34.50	20
HJ2B8212	1 1/4	1 1/2" Acme	12	49.50	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	45.20	50
HJBE1M	2SJBE1M	Spiral Barbed Elbow x 1/2" M NPT	0.34	200
HJBE2M	2SJBE2M	Spiral Barbed Elbow x 3/4" M NPT	0.36	200
HJBETOOL	2SJBETOOL	Installation tool	20.60	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	31.00	25
2SJD2212	3/4	3/4	12	33.00	25
2SJD2214	3/4 Elb	3/4 Elb	12	33.00	25
2SJD3308	1	1	8	46.60	10
2SJD3312	1	1	12	49.10	10
2SJD3318	1	1	18	48.70	10
2SJD4412	1 1/4	1 1/4	12	65.10	10
2SJD5512	1 1/2	1 1/2	12	75.20	10

Catalogue No	Inlet BSP "M"	Outlet Acme	Length Inch	Price £	Box Qty
2SJDA4312	1	1 1/4	12	49.10	10
2SJDA4412	1 1/4	1 1/4	12	65.10	10
2SJDA5312	1	1 1/2	12	49.10	10
2SJDA5412	1 1/4	1 1/2	12	65.10	10
2SJDA5512	1 1/2	1 1/2	12	75.20	10

### DURA ADDITIONAL ELBOWS

Catalogue No	Inlet Female Swing	Outlet Male Swing	Price £	Box Qty
2SJDE22	3/4	3/4	7.70	50
2SJDE33	1	1	7.30	50
2SJDE44	1 1/4	1 1/4	9.60	50
2SJDE55	1 1/2	1 1/2	13.50	50

Catalogue No	Inlet Female Swing	Outlet BSP "M"	Price £	Box Qty
2SJDEFS33	1	1	8.00	50

Catalogue No	Inlet Female Swing	Outlet Acme	Price £	Box Qty
2SJDEA33	1	1	11.50	50
2SJDEA43	1	1 1/4	11.80	50
2SJDEA53	1	1 1/2	14.10	50
2SJDEA44	1 1/4	1 1/4	14.10	50
2SJDEA54	1 1/4	1 1/2	11.80	50
2SJDEA45	1 1/2	1 1/4	14.10	50
2SJDEA55	1 1/2	1 1/2	22.00	50

### HUNTER BRASS QUICK COUPLERS (QC)



Catalogue No	Description	Price £
HSZHQS5LR	QC Valve 1" inlet. Locking Rubber Cover	157.20
HSZHK55	QC Key 1" Outlet	129.20
HSZHLK	Lid Key	14.00
HSZHS2B	1" BSP Hose Swivel Elbow	92.60



- 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	10.90
HSMP10-210	210-270°	Light Blue	10.90
HSMP10-360	Full Circle	Olive	10.90

**MP 2000 (UP TO 6.7M RADIUS)**

Catalogue No	Description	Colour	Price £
HSMP20-090	90-210°	Black	10.90
HSMP20-210	210-270°	Green	10.90
HSMP20-360	Full Circle	Red	10.90

**MP 3000 (UP TO 9.1M RADIUS)**

Catalogue No	Description	Colour	Price £
HSMP30-090	90-210°	Blue	10.90
HSMP30-210	210-270°	Yellow	10.90
HSMP30-360	Full Circle	Grey	10.90

**MP 3500 (UP TO 11M RADIUS)**

Catalogue No	Description	Colour	Price £
HSMP35-090	90-210°	Lt. Brown	10.90

**MP STRIPS (UP TO 4.5M RADIUS)**

Catalogue No	Description	Colour	Price £
HSMPPLCS	Left Corner 1.5 x 4.6M	Ivory	10.90
HSMPRCS	Right Corner 1.5 x 4.6M	Copper	10.90
HSMPSS	Side Strip 1.5 x 9.1M	Brown	10.90
HSMPCS	Corner 45-105° 4.1M	Turquoise	10.90

**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	10.90
HSMP80SR-360	1.8 x 3.5m 360°	Lime & Grey	10.90
HSMP815-90	2.5 x 4.9m 90-210°	Maroon & Grey	10.90
HSMP815-210	2.5 x 4.9m 210-270°	Lt Blue & Grey	10.90
HSMP815-360	2.5 x 4.9m 360°	Olive & Grey	10.90

**MP ROTATOR SPARES**

Catalogue No	Description	Price £
HSMPSCREEN	Fine filter for MP Rotator	0.69
HSMPSCREENSP	Course filter for MP Rotator	0.69

**SPRAY NOZZLES & BUBBLERS**
**MP STAKES**


Catalogue No	Description	Price £
HSMSTAKE	71cm Staking Kit, 8mm Tubing to 1/2" M BSP, HSPROS-00	22.80
HSMSTAKE-P4C	86cm Staking Kit, 8mm Tubing to 1/2" M BSP, HCV, HSPRS40-00	35.20

**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	1.67
HSPSN06A	6' Radius (1.8M)	Lt. Blue	1.67
HSPSN08A	8' Radius (2.4M)	Brown	1.67
HSPSN10A	10' Radius (3M)	Red	1.67
HSPSN12A	12' Radius (3.7M)	Green	1.67
HSPSN15A	15' Radius (4.6M)	Black	1.67
HSPSN17A	17' Radius (5.2M)	Grey	1.67
HSPSN08A-SN	25-360° 8' (2.6M) Stream	Blue	1.67
HSPSN16A-SN	25-360° 17' (5.3M) Stream	Blue	1.67
HSSRN04H	180° Short Range Nozzle	Lt. Green	1.67
HSSRN04Q	90° Short Range Nozzle	Lt. Green	1.67
HSSRN06H	180° Short Range Nozzle	Lt. Blue	1.67
HSSRN06Q	90° Short Range Nozzle	Lt. Blue	1.67

**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	1.94
HSPSNRCS	Right Corner 5' x 15' (1.5 x 4.5M)	Blue	1.94
HSPSNCS	CentreStrip 5' x 30' (4.5M) each way	Blue	1.94
HSPSNES	End Strip 5' x 15' (1.5 x 4.5M)	Blue	1.94
HSPNSSS530	Side Strip 5' x 30' (1.5 x 9.1M)	Blue	1.94

**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	3.06
HSPCN-02	0.9 l/min Trickle Pattern	Lt. Blue	3.06
HSPCN-05	1.9 l/min Trickle Pattern	Lt. Green	3.06
HSPCN-10	3.8 l/min Umbrella Pattern	Red	3.06
HSPCN-20	7.6 l/min Umbrella Pattern	Yellow	3.06

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	1.24	250
HSPROS-02	2" Pop Up	2.96	50
HSPROS-04	4" Pop Up	2.72	50
HSPROS-06	6" Pop Up	11.04	25
HSPROS-12	12" Pop Up	18.25	25
HSPROS-04-CV	4" Pop Up c/w Check Valve	6.02	50
HSPROS-06-CV	6" Pop Up c/w Check Valve	15.61	25
HSZ437400	Pro-Spray Check Valve	1.49	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	6.91	25
HSPRS30-04	2.1 Bar Regulated 4" Pop Up	8.76	50
HSPRS30-12	2.1 Bar Regulated 12" Pop Up	22.60	25
HSPRS30-04-CV	2.1 Bar Reg 4" Pop Up c/w Check Valve	11.52	50
HSPRS30-06-CV	2.1 Bar Reg 6" Pop Up c/w Check Valve	24.22	25
HSPRS30-12-CV	2.1 Bar Reg 12" Pop Up c/w Check Valve	29.60	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	6.91	25
HSPRS40-04-CV	2.8 Bar Reg 4" Pop Up c/w Check Valve	11.52	50
HSPRS40-06-CV	2.8 Bar Reg 6" Pop Up c/w Check Valve	24.22	25
HSPRS40-12-CV	2.8 Bar Reg 12" Pop Up c/w Check Valve	29.60	25

**SRM ROTOR**
**NEW**


- 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	13.50	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	15.53	25
HSPGJ-04	4" Pop Up	14.42	25
HSPGJ-06	6" Pop Up	30.68	25
HSPGJ-12	12" Pop Up	43.06	12
HSZ302500	Check Valve for PGJ	1.49	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	16.56	20
HSPGP-00-CV	Shrub Head c/w Check Valve	22.77	160
HSPGP-ADJB	4" Pop Up	15.00	20
HSPGP-04	Ultra - 4" Pop Up	16.56	20
HSPGP-04-CV	Ultra - 4" Pop Up c/w Check Valve	25.10	20
HSZ142300	Check valve & screen assy. For PGP	1.49	25

**PRO SPRAY AND PG SERIES SPARES**

Catalogue No	Description	Price £
HSZ462078	PGJ Check valve (bag of 25)	20.16
HSZ538700	PGJ nozzle rack	0.54
HSZ130900	PGP original Red Nozzle RK (12No)	0.54
HSZ466100	PGP Ultrashort Radius (6 x black)	0.54
HSZ233200	PGP.Orig. Low angle Nozzle RK (7No)	0.54
HSZ782900	Nozzle RK (8std,4 low) for PGP/1-20	0.54
HSZ916400	Hunter Shut Off Nozzle - Pro Spray	2.20
HSZ213600	Pro-Spray Shut Off Cap - PK 5	11.00

**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	27.72	20
HSI20-04-SS	4" Pop Up, Stainless Riser	38.80	20
HSI20-06-SS	6" Pop Up, Stainless Riser	53.22	20
HSI20-12	12" Pop Up, Plastic Riser	57.65	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 range 4-7 Bar
- 25 degree nozzle trajectory

Catalogue No	Description	Price £	Box Qty
HSI25-04	4" Pop Up, Plastic Riser	60.98	12
HSI25-04-SS	4" Pop Up, Stainless Riser	79.83	12
HSI25-06	6" Pop Up, Plastic Riser	80.94	12
HSI25-06-SS	6" Pop Up, Stainless Riser	97.57	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	120.85	12
HSI40-04SSO	4" Pop Up, Opposing Nozzles	137.48	12
HSI40-06-SS	6" Pop Up	138.59	12
HSI40-06SSO	6" Pop Up, Opposing Nozzles	149.67	12
HSI40-TC	Turf Cup for I40	46.02	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 nozzle model for even watering in FC
- 5 Year warranty

Catalogue No	Description	Price £	Box Qty
HSI50-06-SS	6" Pop Up, Adjustable	166.64	12
HSI50-06-SSO	6" Pop Up, Full Circle, Opposing Nozzles	175.95	12

**I-80 TURF ROTOR**


- 1 1/2" 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	215.30	6
HSI80-04-SSO	4" Pop Up, Full Circle, Opposing Nozzles	231.85	6
HSI80-TC	I-80 Turf Cup Kit	103.50	NA

**I-90 LARGE TURF ROTOR**


- 1 1/2" 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	225.00	6
HSI90-36V	Full Circle	225.00	6
HSI90-TC	I-90 Turf Cup Kit	71.60	NA

**ST-1600 SYSTEMS**

**ST-1600BR**
**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	1641.50
HSST-1600-BR	ST-1600BR Series Riser Mounted	871.90
	Accessories:	
HSST-1600-IBS	In-fill Barrier System	209.90
HSST243642-B	Vault for ST-1600-B System	1733.60
HSST-BKT1600	ST-1600 Hanger Bracket	349.80

**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	1872.30

**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	154.00
HSG75B	Adjustable Arc, Block PC 1 1/4" Acme	175.00
HSG85B	Adjustable Arc, Block, 1 1/4" Acme	209.00

**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	9.65
HSGB4AM3F	1 1/4"	1	10.55
HSGB4AM5F	1 1/4"	1 1/2	10.55
HSGB5AM3F	1 1/2"	1	14.70
HSGB5AM4F	1 1/2"	1 1/4	14.70
HSGB5AM5F	1 1/2"	1 1/2	14.70

**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	418.00
HSG995E	Adjustable Arc, Electric VIH	454.00

**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	225.00
HSG800DP8	Decoder in Head, Body Only, 1 1/2" Acme	449.00

**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	265.00
HSGT800DP8	TTS Decoder in Head, Body Only, 1 1/2" Acme	494.00
Accessories:		
HSZ987200SP	Low Bounce Cover - Black	178.70
HSZ987201SP	Low Bounce Cover - Green	178.70
HSZ987100SP	No-Bounce Cover Kit	199.10

**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 180o Part Circle and can be adjusted to be full circle

Catalogue No	Description	Price £
HSZG885INT10	TTs/G 885 internal assembly #10 Nozzle	191.00
HSZG885INT13	TTs/G 885 internal assembly #13 Nozzle	191.00
HSZG885INT15	TTs/G 885 internal assembly #15 Nozzle	191.00
HSZG885INT18	TTs/G 885 internal assembly #18 Nozzle	191.00
HSZG885INT20	TTs/G 885 internal assembly #20 Nozzle	191.00
HSZG885INT23	TTs/G 885 internal assembly #23 Nozzle	191.00
HSZG885INT25	TTs/G 885 internal assembly #25 Nozzle	191.00
HSZG885INT33	TTs/G 885 internal assembly #33 Nozzle	191.00
HSZG885INT38	TTs/G 885 internal assembly #38 Nozzle	191.00
HSZG885INT43	TTs/G 885 internal assembly #43 Nozzle	191.00
HSZG885INT48	TTs/G 885 internal assembly #48 Nozzle	191.00
HSZG885INT53	TTs/G 885 internal assembly #53 Nozzle	191.00

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	1.00
HSZ382800	2	Arc Adjustment Tool (G85B, G885E)	2.50
HSZ280100	3	Hunter Pitot Gauge	65.00
HSZ460302	4	Guzzler Hand Pump	49.10
HSZ053191	5	T-Handle Tool	1.00
HSZ251000	6	Snap-ring Removal Tool	23.00
HSZ604000	7	Valve Insert/ Removal Tool G800	133.00
HSZ052805	8	Valve Insertion/Removal Tool (G900)	145.00
HSZ475600	9	Valve&Snapring Removal Pliers~G800	45.00
HSZG90HS100	10	Hose Swivel Adaptor for G90/G900	99.75
HSZG80HS100	11	Hose Swivel Adaptor for G800 Series	99.75
HSZ475700	12	Hunter Golf Rotor Tool Kit	495.00
HSST517600	13	ST-1600 Tool, Gear Drive R & R	58.00
HSZ160700	14	3/4" Spotshot	52.00
HSZ160705	14	1" Spotshot	52.00
HSZ984400	15	I-80 Service Tool	30.00
HSZ172000	16	Hunter Wrench/key	1.19
HSST-1700-TOOL	17	ST1700 Valve Tool	64.60
HSZMPTOOL	18	MP Rotator Adjustment Tool	1.54
HSMPGAUGE	19	MP Gauge	47.50
HSZFLAG	20	Hunter Marker Flag x 100	25.00

**I SERIES SPARES**

Catalogue No	Description	Price £
HSZMPR-25	MPR #25 Nozzle - I-20	0.25
HSZMPR-30	MPR #30 Nozzle - I-20	0.25
HSZMPR-35	MPR #35 Nozzle - I-20	0.25
HSZ352476	I-20 Rubber Cover	1.00
HSZ463403	I31 / I25 / G75 Nozzle - Orange (x25)	25.00
HSZ463408	I31 / I25 / G75 Nozzle - Red (x25)	25.00
HSZ463402	I31 / I25 / G75 Nozzle - White (x25)	25.00
HSZ463401	I31 / I25 / G75 Nozzle - Yellow (x25)	25.00
HSZ463404	I31 / I25 / G75 Nozzle -Light Brown (x25)	25.00
HSZ460010	I31 / I25 / G75 Nozzle Set (x10)	5.00
HSZ462459	I-40ADS Opposing Nozzle RK (x10)	25.00
HSZ462458	I-40ADS Std Nozzle RK (6 Nozzles) (x10)	25.00
HSZ195803	I90 Blanking Nozzles - Left	2.00
HSZ195703	I90 Blanking Nozzles - Right	2.00

**GOLF ROTOR SPARES**

Catalogue No	Description	Price £
<b>G70/75/875 SPARES</b>		
HSZ402720	G75B Logo Cap	4.30
HSZ450500	G875 Riser Seal	2.15
HSZ610100	G875 Snap Ring Assembly	9.10
HSZ052383	G70B/75B/875 Riser Seal Lower Support	1.05
HSZ349100	G70B/G75B Riser Seal Upper Support	1.05
HSZ403400	G70B/G75B Upper Snap Ring (black)	11.50
HSZ461532	G75/G875 Std Nozzle set (adj arc)	16.00
HSZ382400	G75B Snap Ring Assy (Upper) Black	3.20
HSZ474210	Replacement Riser Assem for G70B	88.19
HSZ474211	Replacement Riser Assem for G75B	112.35
HSZ474571	Replacement Riser Assem for G875	103.95
HSZ348900	Riser Seal G70B / G75B	2.25

**G85B/885 SPARES**

HSZ256500	G885 Face Seal	8.00
HSZ271900	G85B Screen/Check Valve	6.50
HSZ562800	G800E Snap Ring-lower (white)	3.20
HSZ256600	G800 Stator Base (for 266500)	2.50
HSZ266500	G800 Adjustable Stator (Noz. No 23-53)	2.50
HSZ271000	G800 Variable Stator Assy (Noz. No 10-20)	12.00
HSZ450100	Upper Snap Ring Assy (Black) G885	9.10
HSZ454200	Selector Cap Yellow for G800 Series	1.85
HSZ461536	Grey Selector Cap for G800 Series	7.60
HSZ525700	DIH Brace Decoder Support - Yellow	5.00
HSZ353600	DIH-100 1 Station Decoder/Solenoid	198.00
HSZ686500	DIH-200 2 Station Decoder/Solenoid	298.00
HSZ539200	Screen - Riser Inlet G885	4.20
HSZ549400	O-ring , Seal Block 231	3.15
HSZ517100	Seal Block Assy (w/o o-ring) G885	18.38
HSZ674800	Pressure Regulator for G885E	26.75
HSZ929700	G/GT 800 Series Inlet valve assy	80.00
HSZ803700	Nozzle Removal/Installation Tool	20.00
HSZ10007200	TTS Pressure Regulator Tool	19.00
HSZ914600	Selector Switch - Grey for TTS-800	2.50
HSZ914601	Selector Switch - Yellow for TTS-800	2.50

**G85B/885/I80 Primary Nozzles**

HSZ272101	G800 Primary Nozzle No 23 Green	5.00
HSZ272102	G800 Primary Nozzle No 25 Blue	5.00
HSZ272103	G800 Primary Nozzle No 33 Grey	5.00
HSZ272104	G800 Primary Nozzle No 38 Red	5.00
HSZ272105	G800 Primary Nozzle No 43 Dk Brown	5.00
HSZ272106	G800 Primary Nozzle No 48 Dk Green	5.00
HSZ272107	G800 Primary Nozzle No 53 Dk Blue	5.00
HSZ272109	G800 Primary Nozzle No 13 Light Blu	5.00
HSZ272110	G800 Primary Nozzle No 15 White	5.00
HSZ272111	G800 Primary Nozzle No 18 Orange	5.00
HSZ272112	G800 Primary Nozzle No 20 Tan	5.00
HSZ301702	G800 Low Angle Nozzle No 25 Blue	5.00
HSZ301704	G800 Low Angle Nozzle No 38 Red	5.00
HSZ301705	G800 Low Angle Nozzle No 43 Brown/G	5.00
HSZ301706	G800 Low Angle Nozzle No 48 DK Gree	5.00
HSZ301707	G800 Low Angle Nozzle No 53 DK Blue	5.00
HSZ301711	G800 Low Angle Nozzle No 18 Orange	5.00
HSZ301712	G800 Low Angle Nozzle No 20 Tan	5.00
HSZ460023	G885/85 NOZZLE PACK 10-20	28.00
HSZ460024	G885/85 NOZZLE PACK 23-33	18.00
HSZ460025	G885/85 NOZZLE PACK 38-53	23.00

**G85B/885/I80 Short Range Nozzles**

HSZ803601	G800 Short Range Nozzle Dk Red	2.00
HSZ803602	G800 Short Range Nozzle Red	2.00
HSZ803603	G800 Short Range Nozzle Orange	2.00
HSZ803604	G800 Short Range Nozzle Peach	2.00
HSZ803610	G800 Short Range Nozzle Dk Brown	2.00
HSZ803611	G800 Short Range Nozzle Tan	2.00

## TRAVELLING SPRINKLERS

### HUNTER TOOLS & SPARE PARTS CONTINUED

Catalogue No	Description	Price £
G85B/885/I80 Mid Range Nozzles		
HSZ315300	G800 Secondary Plug Nozzle	1.00
HSZ315310	G800 Mid Range Nozzle Green	2.00
HSZ315311	G800 Mid Range Nozzle Lt Blue	2.00
HSZ315312	G800 Mid Range Nozzle DK Green	2.00
HSZ315313	G800 Mid Range Nozzle Lt Green	2.00
HSZ315314	G800 Mid Range Nozzle White	2.00
HSZ315315	G800 Mid Range Nozzle Blue	2.00
HSZ315317	G800 Mid Range Nozzle Gray	2.00
HSZ833500	G800 Mid Range Nozzle DK Blue	2.00

### G900 Series SPARES

Catalogue No	Description	Price £
HSZ664100	Rubber Logo Cap for G995	8.05
HSZ464364	G90 Primary Nozzle No 38 Red (25)	25.00
HSZ052830	G900 series Lower snap ring (white)	3.20
HSZ430700	G900 series snap ring assy (black)	4.30
HSZ191800	G990/995 Nozzle - short range	2.15
HSZ195701	G995 NOZZLE - MID RANGE	2.00
HSZ461204	G995E primary nozzle pack 8	15.00
HSZ473900	G995E Rubber Cover	115.00
HSZ643200	Inlet valve assy for 900 series	80.00
HSZ463004	Replacement Riser Assem for G995	178.40

### ST SPARES

HSZ10006600SP	Snap Ring for ST1700	7.00
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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

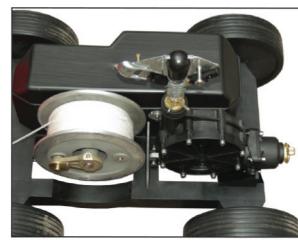
### RAIN TRAIN TRAVELLING SPRINKLER



- 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	173.70
69-77360	Front Wheel Assembly	22.30
69-77361	Rear Wheel & Hub (x2)	22.30
69-77376	Plastic Motor Assembly c/w Shut Off	28.90
69-77506	Spray Arm Assembly	22.30
69-77529	Shut Off Ramp	11.20

### 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	RollcarT Travelling Sprinkler	1545.00

### 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	1403.90
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-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	1,412.00
KASEJF3400	3/4 HP Floating Decorative Fountain	2,104.40
KASEJF4400	1 HP Floating Decorative Fountain	2,864.70

- 208-240 volt. 50 Hz
- 10 meter power cord



Catalogue No	Description	Price £
KASEJF8400*	2 HP Floating Decorative Fountain	4,609.70
KASEHJF2-30*	2 HP Floating Decorative Fountain	4,894.90

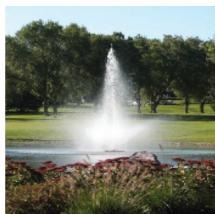
- KASEJF8400 is 208-240 volt, 50 Hz, single phase
- KASEHJF2-30 is 380 Volt, 50 Hz, three phase
- Stub cord option only



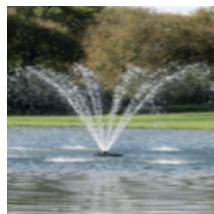
Catalogue No	Description	Price £
KASEJF3-10	3 HP Floating	5,509.10
KASEHJF3-30	3 HP Floating	5,482.70
KASEHJF5-30*	5 HP Floating	6,133.40

- 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

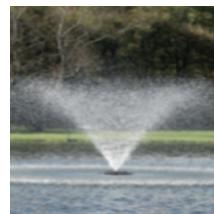
\* BY SPECIAL ORDER - NON STOCK ITEM



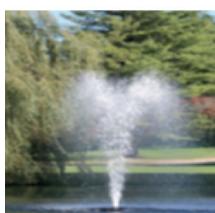
LINDEN



CYPRESS



WILLOW



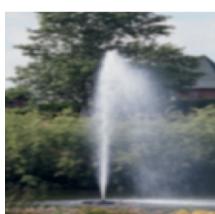
SEQUOIA



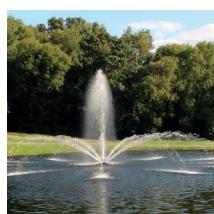
BIRCH



SPRUCE



REDWOOD



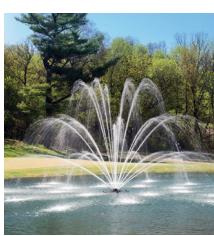
MADRONE



MAHOGANY



PALM



MIGHTY OAK



MAGNOLIA

## PREMIUM NOZZLES

Catalogue No	Nozzle Name	Works with	Price £
KAS820213K	Mahogany	2 & 3 HP JF Series	260.00
KAS820215K	Palm	2 & 3 HP JF Series	260.00
KAS820223K	Magnolia	2 & 3 HP JF Series	260.00
KAS841330K	Madrone	2 & 3 HP JF Series	260.00
KAS841335K	Mighty Oak	2 & 3 HP JF Series	260.00

Part No	Horse Power	Voltage	Amperage	Watts	Min Depth Req.	Linden Nozzle		Cypress Nozzle		Willow Nozzle		Redwood Nozzle		Spruce Nozzle		Sequoia Nozzle		Birch Nozzle	
						H	W	H	W	H	W	H	W	H	W	H	W	H	W
KASEJF2400	1/2 HP	208-240V	2.2 Amp	484 w	38 cm	2.3	6.7	1.8	4.5	1.6	5.2	NA	NA	NA	3.2	2.4	1.7	1.5	
KASEJF3400	3/4 HP	208-240V	3.8 Amp	484 w	38 cm	2.7	8.5	2.1	5.5	1.9	5.8	NA	NA	NA	3.5	2.4	2.1	2	
KASEJF4400	1 HP	208-240V	6.5 Amp	1430 w	49 cm	3.4	7.3	NA	NA	2.4	7	4.9	1.5	4.1	3	NA	NA	2.6	1.8
KASEJF8400	2 HP	220 V, 1 PH	9.5 Amp	2090 w	51 cm	4.7	10.4	NA	NA	3.4	10.4	5.5	1.5	5.5	3	NA	NA	3.5	1.8
KASEHJF2-30	2 HP	380 V, 3 PH	3.3 Amp	2090 w	51 cm	4.7	10.4	NA	NA	3.4	10.4	5.5	1.5	5.5	3	NA	NA	3.5	1.8
KASEJF3-10	3 HP	220 V, 1 PH	13.2 Amp	2904 w	61 cm	4.1	9.8	NA	NA	3.6	8.2	6.1	0.9	5.8	2.1	4.6	3	3	4
KASEHJF3-30	3 HP	380 V, 3 PH	5.0 Amp	3125 w	61 cm	4.1	9.8	NA	NA	3.6	8.2	6.1	0.9	5.8	2.1	4.6	3	3	4
KASEHJF5-30	5 HP	380 V, 3 PH	3.0 Amp	4800 w	71 cm	4.9	8.5	NA	NA	NA	NA	NA	NA	NA	NA	5.8	3	3	3

All dimensions are measured in metres



Catalogue No	Cord	Horse Power	Price £
KASAEAF2400	10M	1/2 HP	1,212.10
KASAEAF3400	10M	3/4 HP	1,288.20
KASAEAF4400	10M	1 HP	1,981.50



Catalogue No	Cord	Horse Power	Price £
KASAEAF8400	Stub	2 HP	3,742.80
KASAEHAF2-30	Stub	2 HP	3,966.10



Catalogue No	Cord	Horse Power	Price £
KASAEAH3-10*	Stub	3 HP	4,227.00
KASAEAHAF3-30*	Stub	3 HP	4,160.00

\* BY SPECIAL ORDER - NON STOCK ITEM

Part No	Horse Power	Voltage	Amperage	Watts	Min Water Depth Req.	Suggested Pond Size
KASAEAF2400	1/2 HP	220 V	2.2 Amp	484 w	38 cm	2,000 m <sup>2</sup>
KASAEAF3400	3/4 HP	220 V	3.4 Amp	748 w	45 cm	3,000 m <sup>2</sup>
KASAEAF4400	1 HP	220 V	3.7 Amp	814 w	49 cm	4,000 m <sup>2</sup>
KASAEAH8400	2 HP	220 V, 1 PH	8 Amp	1,760 w	51 cm	8,000 m <sup>2</sup>
KASAEHAF2-30	2 HP	380 V, 3 PH	2.6 Amp	1,709 w	51 cm	8,000 m <sup>2</sup>
KASAEAH3-10	3 HP	220 V, 1 PH	11.9 Amp	2,618 w	61 cm	12,000 m <sup>2</sup>
KASAEAHAF3-30	3 HP	380 V, 3 PH	4.1 Amp	2,695 w	61 cm	12,000 m <sup>2</sup>

## VFX SERIES AERATING FOUNTAINS

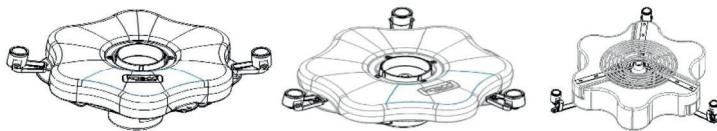


Catalogue No	Cord	Horse Power	Pattern Height	Pattern Width	Price £
KASEVFX2400	10m	1/2 HP	1.15M	4.3M	1,307.50
KASEVFX3400	10m	3/4 HP	1.7M	6.7M	1,386.70
KASEVFX4400	10m	1 HP	1.7M	6.7M	2,282.00
KASEVFXA3-10*	Stub	3 HP / 1 phase	2M	7.3M	5,029.90
KASEVFXA3-30*	Stub	3 HP / 3 phase	2M	7.3M	4,976.10

\* BY SPECIAL ORDER - NON STOCK ITEM

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.

## LIGHT KITS



Catalogue No	Description	Price £
KASLE275*	2 Light Set	1,366.40
KASLE375*	3 Light Set	1,739.90

\*Whilst stocks last

LE275 used on models 2400EVX, 3400EVX, 2400EJF, 3400EJF

LE375 used on models 3400EVX, 3400EJF, 4400EJF, 4400EVX, 8400EJF, 2.3EHJF, 3.1EJF, 3.3EHJF, 3.1EVX,

3.3EHVX, 5.3EHJF

Coloured lenses also available

**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	1,860.40
KASRAE2-PM	2 Diffuser Assemblies 1 KM-120 HC 1/2 HP Compressor	2,605.00
KASRAE3-PM	3 Diffuser Assemblies 1 KM-120HC 1/2 HP Compressor	3,013.30

**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 £
KASRAE4	4 Diffuser Assemblies 2 KM-120HC 1/2 HP Compressors	5,249.50
KASRAE5	5 Diffuser Assemblies 2 KM-120HC 1/2 HP Compressor	5,625.30
KASRAE6	6 Diffuser Assemblies 2 KM-120HC 1/2 HP Compressors	6,016.20

**ROBUST-AIRE™ COMPONENT PARTS**

Catalogue No	Model	Price £
KAS772100	Robust Air Diffuser Assembly	285.30
KAS773380	Suresink Tubing Kit 3/8" (100'/30.5M roll)	139.20
KAS773580	Suresink Tubing Kit 5/8" (100'/30.5M roll)	208.80
KAS773585	Suresink Tubing Kit 5/8" (500'/152.4M roll)	1,045.60
KAS773300	3/8" Tube Fitting	7.50
KAS773500	5/8" Tube Fitting Kit	14.90

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 <sup>2</sup>	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	RAE4	RAE4	RAE3
14,000	RAE4	RAE4	RAE4

Surface Area m <sup>2</sup>	Average depth		
	3-4m	4-5m	5-6m
16,000	RAE5	RAE5	RAE4
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	450.00
KAS223015	Float Assy, 4400EVX	539.60
KAS223016	Float Assy, 4400EJ	530.40
KAS251200*	Machine screw attaches VX float to unit (VX Units)	2.90
KAS251210*	Machine screw attaches X float to unit (A's, 4400J's)	3.40
KAS223004	Float Assy, Btm Scrn, 2400/3400A, 4400A	744.30
KAS223010	VX Float w/screen - no C25 control- for 240V models	441.80
KAS990165	Bottom Screen with mesh screen and clips	360.30
KAS361555	Screen assembly, bottom, plastic w hardw	134.50
KAS431200	Cone, 2400J 3400J 4400J	88.40
KAS431220	Nozzle Plate, 2400J 3400J 4400J	40.80
KAS431242	Screw, #10-14 x 3/4 PH, 2400J 3400J 4400J	0.90
KAS431230	Nozzle, Sequoia, 2400J 3400J 4400J	109.80
KAS431232	Nozzle, Linden Assembly, 2400J 3400J 4400J	137.50
KAS431234	Nozzle, Birch, 2400J 3400J 4400J	109.80
KAS431236	Nozzle, Cypress, 2400J 3400J 4400J	170.50
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	453.10
KASKM-120HC*	Teich Aire Compressor 1/2 HP 230v	595.60
KAS771014	Air Filter element, 1/4 & 1/2 HP compressors	8.70
KAS772016*	Check valves	21.90
KAS771016*	Pressure relief valve 40 psi 1/4 NPT	12.80
KAS771087*	Pressure relief valve 40 psi 3/8 NPT	23.80

\* Non stock items - by special order

## POWERFUL WATER MOVEMENT

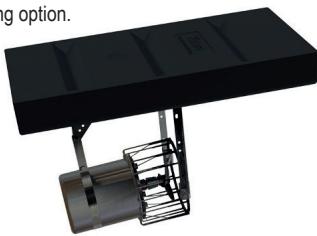


Designed and built to perform year-round in a variety of applications, including harsh salt water environments.

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 Motor unit and float	1,099.60
KASECF3400	3/4hp Motor unit and float	1,160.50
KASECF4400	1hp Motor unit and float	1,676.20



Catalogue No	Description	Price £
KASEA2400	1/2HP Motor unit	818.60
KASEA3400	3/4HP Motor unit	881.90
KASEA4400	1HP Motor unit	1,446.30

## 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 &amp; ACCESSORIES

## PRESSURE VESSELS

Models:  
V = Vertical H = Horizontal



Vessels				Spare Membranes	
Catalogue No	Model	Connect	Price £	Catalogue No	Price £
75-05-25	20L V	1"	38.70		
75-05-60	60L V	1"	142.20	75-15-60	68.90
75-05100	100L V	1"	241.70	75-15100	87.40
75-05200	200L V	1 1/2"	407.20	75-15200	167.50
75-05300	300L V	1 1/2"	511.60	75-15300	242.40
75-05500	500L V	1 1/2"	833.40	75-15500	411.30
75-06-25	20L H	1"	43.60		
75-06-60	60L H	1"	147.40	75-16-60	65.60
75-06100	100L H	1"	247.10	75-16100	87.40

## Spare Flanges Available

## PRESSURE SWITCHES



Catalogue No	Model	Price £
75-25-15	5 Bar	17.60
75-25-55	10 Bar	22.20
75-25-70	Danfoss 8 Bar	135.00

## FLOAT SWITCHES



Catalogue No	Model	Price £
72200-10	ST FI Single	69.10
72210-10	AMOS Dual	59.10

## BRAIDED HOSES



Catalogue No	Length	Price £
72-30-60	60cm	21.00
72-30-80	80cm	22.50
72-30100	100cm	24.70

## 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
76-05-10	0-10 Bar (100Psi)	9.00
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



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	4.60
76-50-00	Needle for Pressure Gauge	17.50

## 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

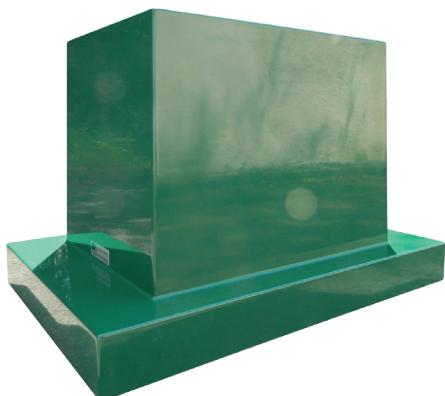
- All the single door range have an integral GRP membrane floor.



Catalogue No	Width mm	Depth mm	Height mm	Price £
GRP01	460	300	610	549.00
GRP02A	650	320	950	833.40
GRP02B	650	320	1145	844.20
GRP03	750	400	1100	999.00
GRP04	900	400	1295	1,078.20
GRP05	900	535	1295	1,108.80

### GRP BORE HOLE COVER

Catalogue No	Description	Price £
GRP-BORE	GRP Bore Hole Cover	311.40



NEW

### 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	1,299.60
GRP07	1080	680	1280	1,321.20
GRP08	1300	400	1250	1,542.60
GRP09	1400	660	1515	1,758.60
GRP10	1700	800	1600	1,875.60
GRP11	2000	500	1600	1,944.00
GRP12	2000	800	1600	2,098.80

### 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	2,869.20
GRP14	2000	750	2000	3,112.20
GRP15	2000	1000	2000	3,177.00
GRP16-XL	2000	1500	2000	3,322.80
GRP17-XL	2000	1750	2000	3,619.80
GRP18-XL	2000	2000	2000	3,718.80

### 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.

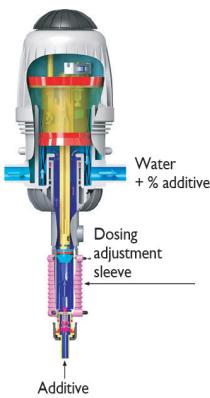
### Optional Extras:

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	316.00



### 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	341.30



### 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	368.60
9TF03-20	3/4	0.3-2.0	368.60
9TF03-50	3/4	0.5-5.0	368.60
Spares			
9TF03-20SCVK	03-20 Injector Suction CV Kit	18.70	
9TF03-20SK	03-20 Injector Seal Kit	29.50	
9TF03-50SCVK	03-50 Injector Suction CV Kit	18.70	
9TF03-50SK	03-50 Injector Seal Kit	31.00	



### 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	715.70
9TF05-50	1	1.0-5.0	914.80
Spares			
9TF05-20SCVK	05-20 Injector Suction CV Kit	21.50	
9TF05-20SK	05-20 Injector Seal Kit	27.80	
9TF05-50SCVK	05-50 Injector Suction CV Kit	21.50	
9TF05-50SK	05-50 Injector Seal Kit	33.10	



### 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	1049.00
9TF10-50	1½	1.0-5.0	1081.20

#### Spares

9TF10-20SCVK	10-20 Injector Suction CV Kit	40.50
9TF10-20SK	10-20 Injector Seal Kit	39.70
9TF10-50SCVK	10-50 Injector Suction CV Kit	21.50
9TF10-50SK	10-50 Injector Seal Kit	44.00



### 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	1285.10
9TF25-55	2	1.0-5.5	1353.20

#### Spares

9TF25-25SCVK	25-25 Injector Suction CV Kit	19.40
9TF25-25SK	25-25 Injector Seal Kit	47.20
9TF25-55SCVK	25-55 Injector Suction CV Kit	27.20
9TF25-55SK	25-55 Injector Seal Kit	87.10
9TF25-MSK	Mechanism Spring Kit	27.20



### MIXRITE MEDICATORS

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	341.30
9TM02-40	TF 2.5	3/4	0.4-4	341.30
9TM03-20	TF 3.5	3/4	0.3-2	457.70
9TM05-10	TF 5	1	0.1-1	1018.70

### 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



## WATER STORAGE TANKS

Galvanised and corrugated steel water tanks, specifically designed to hold large volumes of water - from 9 m<sup>3</sup>/h to 200,000 m<sup>3</sup>/h. Evenproducts tanks are WRAS approved. Evenproducts also hold ISO9001 quality management certification. Evenproducts tanks are extremely strong and designed with a safety factor of 1.4. Evenproducts tanks are easy to install and comes with a fully illustrated manual. 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	459.70	TKFL12/2	58.20
TK12/3	1113.00	12	12' x 7' 6"	3.65 x 2.29	5270	24	TL12/3/075E	585.50	TKFL12/3	87.30
TK12/4	1457.00	16	12' x 10'	3.65 x 3.04	7000	32	TL12/4/100E	839.00	TKFL12/4	112.90
TK15/3	1393.00	15	15' x 7' 6"	4.56 x 2.29	8230	37	TL15/3/075E	780.80	TKFL15/3	116.40
TK15/4	1814.00	20	15' x 10'	4.56 x 3.04	10900	50	TL15/4/100E	1104.00	TKFL15/4	150.50
TK18/2	1166.00	12	18' x 5'	5.48 x 1.52	7890	36	TL18/2/075E	808.40	TKFL18/2	
TK18/3	1671.00	18	18' x 7' 6"	5.48 x 2.29	11900	54	TL18/3/075E	997.00	TKFL18/3	116.40
TK18/4	2176.00	24	18' x 10'	5.48 x 3.04	15800	72	TL18/4/100E	1389.00	TKFL18/4	150.50
TK21/2	1358.00	14	21' x 5'	6.40 x 1.52	10800	49	TL21/2/075E	1013.00	TKFL21/2	97.00
TK21/3	1946.00	21	21' x 7' 6"	6.40 x 2.29	16200	74	TL21/3/075E	1233.00	TKFL21/3	145.50
TK21/4	2644.00	28	21' x 10'	6.40 x 3.04	21500	98	TL21/4/100E	1697.00	TKFL21/4	188.10
TK24/3	2224.00	24	24' x 7' 6"	7.31 x 2.29	21100	96	TL24/3/075E	1488.00	TKFL24/3	173.70
TK24/4	3053.00	32	24' x 10'	7.31 x 3.04	28100	128	TL24/3/100E	1638.00	TKFL24/4	225.80
TK24/5	3846.00	40	24' x 12' 6"	7.31 x 3.80	35100	159	TL24/5/100E	3412.00	TKFL24/5	282.30
TK30/4	3968.00	40	30' x 10'	9.14 x 3.04	43900	199	TL30/4/100E	2750.00	TKFL30/4	263.40
TK30/6	6721.00	60	30' x 15'	9.14 x 4.56	65800	299	TL30/6/100E	3754.00	TKFL30/6	395.10
TK36/3	3567.00	36	36' x 7' 6"	10.97 x 2.29	47600	216	TL36/3/075E	2705.00	TKFL36/3	232.70
TK36/4	5015.00	48	36' x 10'	10.97 x 3.04	63200	287	TL36/4/100E	3561.00	TKFL36/4	301.00
TK36/5	6663.00	60	36' x 12' 6"	10.97 x 3.80	79000	359	TL36/5/100E	3976.00	TKFL36/5	376.50
TK48/4	7499.00	64	48' x 10'	14.62 x 3.04	112300	510	TL48/4/100E	5444.00	TKFL48/4	788.20

Other sizes available up to 132' Diameter

## POWDER COATING (PER PANEL)

Catalogue No	Description	Price £
TKPC/1	Powder Coating BS14C39 Pinewood	39.60

## 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	279.00	TC09G	1784.00	TC09GPC	380.50
12'	74C12-00	250.40	TC12M	362.30	TC12G	2092.00	TC12GPC	494.30
15'	74C15-00	339.20	TC15M	418.50	TC15G	2605.00	TC15GPC	607.70
18'	74C18-00	433.10	TC18M	613.10	TC18G	3095.00	TC18GPC	722.20
21'	74C21-00	539.80	TC21M	675.00	TC21G	4198.00	TC21GPC	1277.10
24'	74C24-00	691.80	TC24M	793.10	TC24G	5046.00	TC24GPC	1454.00
30'	74C30-00	942.50	TC30M	974.30	TC30G	8525.00	TC30GPC	1807.80
36'	74C36-00	1130.80	TC36M	1220.60	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

### 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	295.00
TKPO642623	454	369.20

\*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	87.10

### 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	134.10

### 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	32.90

### 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	41.90



### RAIN RELIEF VALVE



Catalogue No	Price £
73-72-30	126.35



NEW

### 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

## 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	152.90
72-50-22	2.2 bar Genyo 8A Pump Control F22	183.70
72-60-15	Genyo 16A Pump Control R15-30	254.90

## ULTRA VIOLET DISINFECTION SYSTEMS:



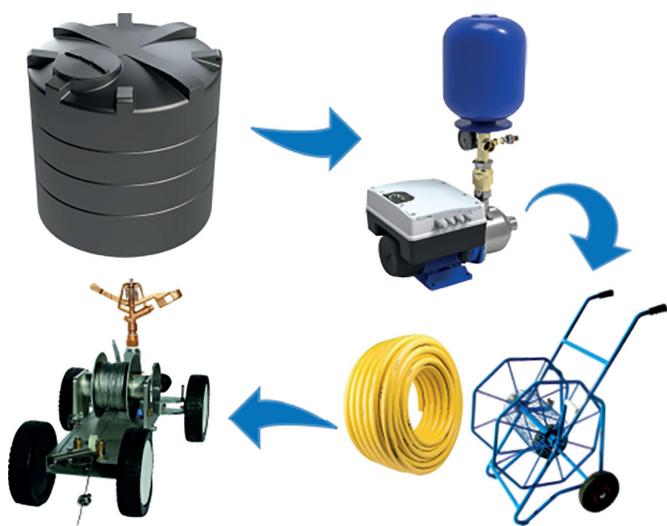
- The full range of Wedeco filtration systems are available on request
- Ultraviolet water purification is the most effective method for disinfecting bacteria from the water.



### 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)

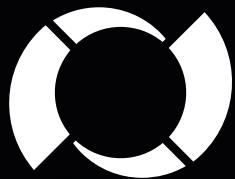
Catalogue No	Description	Price £
KIT-SPR	Sprinkler System	4268.00
KIT-REG	Rega System	5401.00

## DILUTORS

### MINI DILUTORS

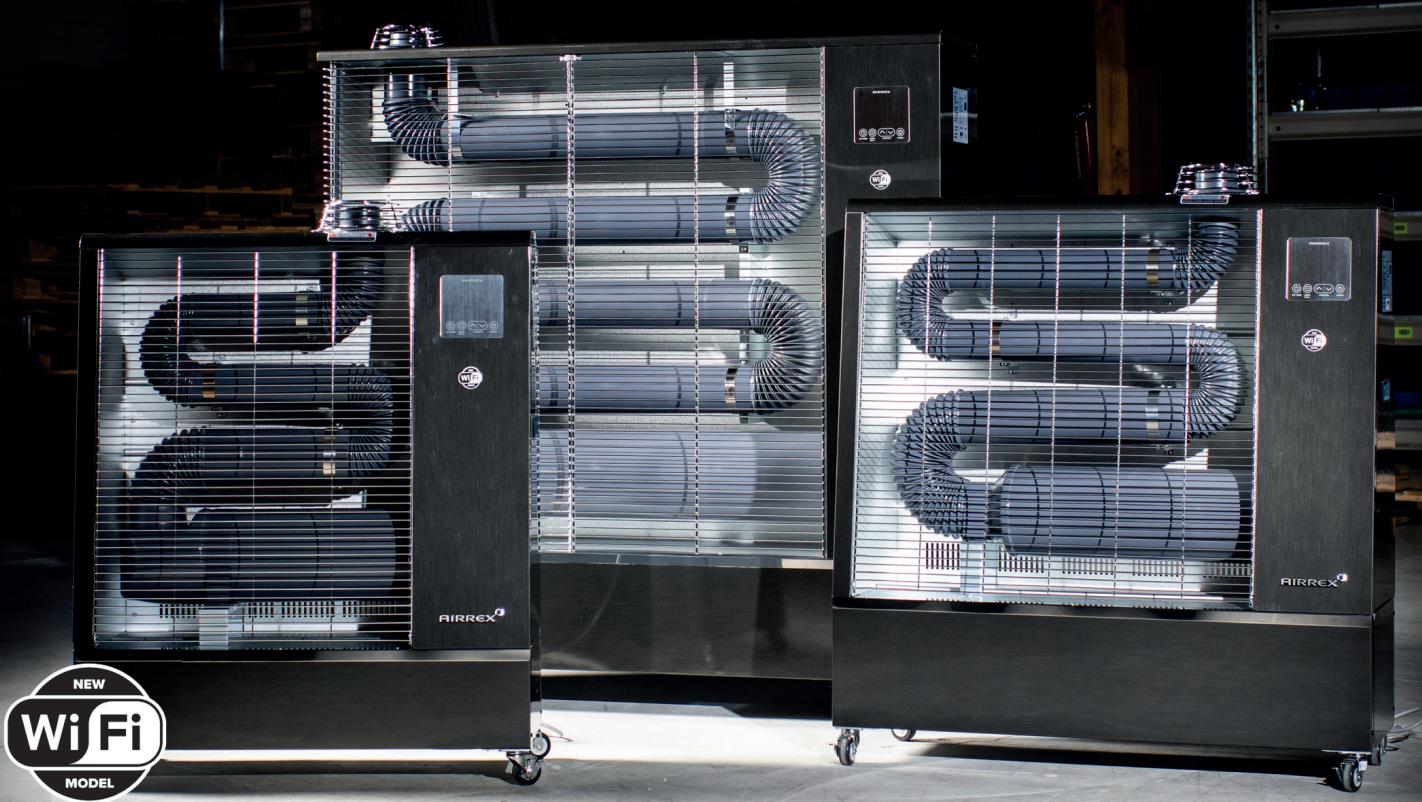


Catalogue No	Model	Size	Press in Bar	Flow Rate m3/hr	Dosage in %	Price £
9VAILAD2H	ADS	9.3L	2.5	0.3-2.3	10:1 - 25:1 50:1 - 100:1	96.10
9VAILAD30	ADM	6.5L	4	0.3-3.4	100:1 - 150:1 200:1	219.00



# AIRREX

## Silent and odourless infrared diesel heaters



- DOES NOT EMIT BURNING SMELLS
- LOW CONSUMPTION
- NO NEED FOR AN EXHAUST PIPE
- NO FAN, NO DUST
- TEMPERATURE RANGE (0–40°C)
- BIODIESEL, DIESEL OR RED DIESEL
- QUIET, ONLY 48 DB
- INSTALLATION IS NOT REQUIRED

### AIRREX AH-200i

Suitable for spaces up to 900m<sup>3</sup>  
13kW/h heating capacity

### AIRREX AH-300i

Suitable for spaces up to 1500m<sup>3</sup>  
15kW/h heating capacity

Speak to your East Riding Horticulture area sales manager or alternatively contact the sales office on **01904 608157** for more information on our Airrex Heaters range.

### AIRREX AH-800i

Suitable for spaces up to 2000m<sup>3</sup>  
22kW/h heating capacity



## About us

Here at East Riding Horticulture being a family run business based in the beautiful East Riding of Yorkshire Countryside we live and breath our products. From our humble beginnings over 30 years ago on our farm, we have evolved and grown into a major horticultural supplier nationwide. Featuring multiple on-site warehouses holding a extensive range of stock, spread over 10,000 product lines.



With on-site warehousing we have products ready-to-go, delivered quickly and effective via our own haulage fleet. East Riding Horticulture is a thriving, forward thinking business providing products for Horticulture, Landscaping and Forestry, Amenity Turf and Irrigation.

At East Riding Horticulture we know our customers appreciate good value, high quality and a broad range of products to choose from, combined with our team of experts in the 'field' possessing a combined knowledge of over 100 years, you are guaranteed to receive reliable advice and solutions ensuring you receive the right product at a competitive price. Working with our trusted, solid and reliable supply chain network we can deliver the advice and products you need, from the most reliable growing media and fertilizers to suit your requirements, advice on increasing yield to irrigation solutions.

We welcome new customers from all sectors of the industries we supply. Our emphasis is on friendly customer service, knowledgeable technical advice and providing specialist wholesale products to the industry, offering solutions for the growing world across the UK.

Prices are for products currently in stock only.

Orders under £100 +VAT within our delivery area will incur a small order charge of £6.95.

Orders under £100 +VAT out of our delivery area will only incur a carriage charge.

All prices are subject to VAT and manufacturers' price increases.



**IRRIGATION**  
systems & control

## Contact East Riding Horticulture

[sales@erh-ltd.co.uk](mailto:sales@erh-ltd.co.uk)  
01904 608157

East Riding Horticulture, High Lane, Sutton upon Derwent, York YO41 4BY



Solutions for the growing world.

 | RECYCLE  
HELP THE EARTH. RECYCLE ME.