

WIRE / HOOKS / STRAINERS

2.5mm GALVANISED WIRE



Catalogue No	Size	Price £
81-35-05	130M / 5Kg	22.10
81-35-25	650M / 25Kg	104.00

WIRE STRAINERS



Catalogue No	Size	Price £
81-33-02	No. 2	1.50
81-33-03	No. 3	1.70

SUPPORT HOOKS METAL



Catalogue No	Size	Price per 100 £
81-30-16	16cm	22.00
81-30-20	20cm	22.00
81-30-24	24cm	24.50
81-30-28	28cm	24.50
81-30-36	36cm	28.20
81-30-40	40cm	28.20
81-30-60	60cm	43.00
81-30-80	80cm	54.30
81-30100	100cm	65.00

SUPPORT HOOKS PLASTIC



Catalogue No	Diam. mm	Price £
81-12-16	16	0.07
81-12-20	20	0.07
81-12-25	25	0.13
81-12-32	32	0.16

SUPPORT CHAIN



Catalogue No	Size	Price £
81-34-10	100 mtr	86.50

P.T.F.E. TAPE



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

Catalogue No	Size	Price £
05-01-00	250 Rolls 1/2" x 12M x .75	148.70
05-00-00S	1 roll 1/2" x 12M x .75	0.64

HOLE CUTTER



Catalogue No	Size	Price £
81-37-10	3/8" WW	238.50
81-37-20	M 11	259.70

METAL VALVES

FULL BORE BALL VALVE

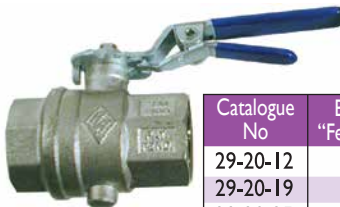


Catalogue No	BSP "Female"	Pressure ATM	Length mm	Price £
29-10-12	1/2	30	59	8.80
29-10-19	3/4	30	67	13.00
29-10-25	1	30	82	17.40
29-10-32	1 1/4	25	94	31.20
29-10-40	1 1/2	25	103	43.30
29-10-50	2	20	123	66.60
29-30-75	3	16	177	267.40
29-30-99	4	16	214	449.20



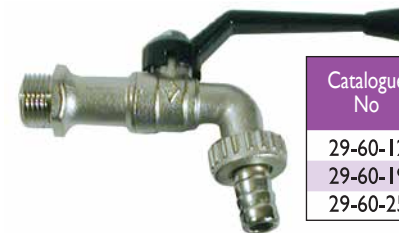
Catalogue No	BSP "Female"	Pressure ATM	Length mm	Price £
29-30-12	1/2	25	57	4.40
29-30-19	3/4	25	67	6.50
29-30-25	1	25	81	10.60
29-30-32	1 1/4	20	94	14.80
29-30-40	1 1/2	20	103	20.80
29-30-50	2	18	126	36.80

BUTTERFLY VALVE



Catalogue No	BSP "Female"	Pressure ATM	Length mm	Price £
29-20-12	1/2	16	49	13.70
29-20-19	3/4	16	56	16.50
29-20-25	1	16	64	21.40
29-20-40	1 1/2	16	82	44.40
29-20-50	2	16	93	60.50

HOSE POUR TAP



Catalogue No	BSP "Male"	Price £
29-60-12	1/2	9.40
29-60-19	3/4	13.10
29-60-25	1	23.30

Max. Pressure 1/2" - 3/4" 15 ATM
Max. Pressure 1" 12 ATM

ANTI POLLUTION VALVES

WRAS approved for the prevention of siphonage or backflow.

PIPE INTERRUPTER



Catalogue No	BSP "Male"	Price £
28A25-19	3/4	112.90

METAL VALVES

GATE VALVES

HEAVY MODEL



Catalogue No	BSP "Female"	Price £
28-00-12	1/2	5.50
28-00-19	3/4	7.90
28-00-25	1	10.60
28-00-32	1 1/4	17.10
28-00-40	1 1/2	21.30
28-00-50	2	31.90
28-00-75	3	79.20
28-00-99	4	128.00

Max. Pressure 16 ATM
1/4" - 4" 300 PSI

BRASS HOSE UNION BIB TAP



Catalogue No	BSP "Male"	Price £
29-69-90	1/2	12.10
29-69-91	3/4	28.60

Max. Pressure 15 ATM

DOUBLE CHECK VALVES



Catalogue No	BSP "Female"	Price £
27-70-12	1/2	27.30
27-70-19	3/4	51.70
27-70-25	1	73.40

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

HOSE UNION BIB TAP WITH DOUBLE CHECK VALVE



Catalogue No	BSP "Male"	Price £
27-60-12	1/2	39.50
27-60-19	3/4	70.70

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

PRESSURE RELIEF VALVE



Catalogue No	BSP "Female"	Price £
27-50-12	1/2	29.20
27-50-19	3/4	41.40
27-50-25	1	55.80
27-50-32	1 1/4	80.30
27-50-40	1 1/2	106.50
27-50-50	2	142.00

SPECIFICATIONS
Adjustable from 2-9 Bar

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

SWING CHECK VALVE



SPECIFICATIONS
Max. Working Temp. 110°C

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

Catalogue No	BSP "Female"	Pres. ATM	Price £
27-90-12	1/2	12	8.20
27-90-19	3/4	12	11.10
27-90-25	1	12	16.20
27-90-32	1 1/4	10	23.00
27-90-40	1 1/2	10	33.10
27-90-50	2	10	46.80
27-90-64	2 1/2	8	66.50
27-90-75	3	8	99.30
27-90-99	4	8	162.50

CHECK VALVE



SPECIFICATIONS
Max. Working Temp. 110°C
Cracking Pressure 0.02 Atm

Catalogue No	BSP "Female"	Pres. ATM	Price £
27-00-09	3/8	40	5.20
27-00-12	1/2	40	6.00
27-00-19	3/4	40	8.40
27-00-25	1	30	11.30
27-00-32	1 1/4	30	17.80
27-00-40	1 1/2	25	26.50
27-00-50	2	25	37.60
27-00-75	3	16	118.50
27-00-99	4	16	189.20

FOOT VALVE



SPECIFICATIONS
Max. Working Temp. 110°C

Catalogue No	BSP "Female"	Pres. ATM	Price £
27-10-12	1/2	40	8.90
27-10-19	3/4	40	11.60
27-10-25	1	30	14.60
27-10-32	1 1/4	30	22.30
27-10-40	1 1/2	25	32.30
27-10-50	2	25	45.40
27-10-75	3	16	136.00
27-10-99	4	16	212.60

STRAINER



MATERIALS
Thread Nylon
Strainer Stainless Steel

Catalogue No	BSP "Male"	Price £
27-20-09	3/8	1.80
27-20-12	1/2	2.00
27-20-19	3/4	2.50
27-20-25	1	3.10
27-20-32	1 1/4	3.60
27-20-40	1 1/2	4.10
27-20-50	2	5.70
27-20-75	3	15.50
27-20-99	4	17.00

BRASS INLINE FILTER



NEW

Catalogue No	BSP "Female"	Pres. ATM	Price £
27-30-12	1/2	20	7.90
27-30-19	3/4	20	11.10
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



NEW

Catalogue No	BSP "Female"	Pres. ATM	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
27-40-99	4	6	99.30

METAL VALVES

NEW

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	Price £
27-92-75	75mm(3")	142.00
27-92100	100mm(4")	147.20
27-92150	150mm(6")	219.50



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	Price £
27-95-75	75mm(3")	84.00
27-95100	100mm(4")	110.40
27-95150	150mm(6")	197.70



PLASTIC VALVES

PLASTIC IN LINE VALVE



Catalogue No	Diam. mm	Diam. mm	Price £
18-00-12	12	12	0.95
18-00-16	16	16	0.96
18-00-20	20	20	0.99
18-00-25	25	25	1.10



Catalogue No	BSP "Male	BSP "Male	Price £
18-20-12	1/2	1/2	0.99
18-20-20	3/4	3/4	1.00



Catalogue No	Diam. mm	BSP "Male	Price £
18-10-12	12	1/2	0.99
18-10-16	16	1/2	0.99
18-11-16	16	3/4	1.00
18-11-20	20	3/4	1.00
18-11-25	25	3/4	1.10

ACETAL IN LINE VALVE



Catalogue No	Diam. mm	Diam. mm	Price £
18A00-16	16	16	1.09
18A00-20	20	20	1.12



Catalogue No	BSP "Male	BSP "Male	Price £
18A20-12	1/2	1/2	1.09
18A20-20	3/4	3/4	1.12



Catalogue No	Diam. mm	BSP "Male	Price £
18A10-16	16	1/2	1.09
18A11-16	16	3/4	1.13
18A10-20	20	1/2	1.13
18A11-20	20	3/4	1.13

3 Valves, Meters + Controllers



PLASTIC VALVES

3/4" ECONOMY BALL VALVE



Catalogue No	Inlet BSP	Outlet BSP	Price £
17-95-00	3/4"F	3/4"M	0.70
17-96-00	3/4"F	3/4"M	0.70

4 Bar Rated
17-95-00 Orange Handle
17-96-00 Black Handle

3/4" BALL VALVE



Catalogue No	Inlet BSP	Outlet BSP	Price £
37-09-01	3/4" F	3/4" M	4.22

10 Bar Rated

P.V.C. BARBED NON RETURN VALVE



Catalogue No	Pipe Size O.D.	Nominal I.D.	Price £
37-50-16	16mm	1/2	2.28
37-50-20	20mm	5/8	2.28
37-50-25	25mm	3/4	2.28

MDPE 16 BAR STOP-TAP



Catalogue No	Diam. mm	Price £
71N10-11	20	16.30
71N10-22	25	17.30
71N10-33	32	18.50

FLUSHING VALVE



Catalogue No	Pipe Size O.D.	Nominal I.D.	Price £
37-40-12	12mm	3/8	4.22
37-40-16	16mm	1/2	4.22

QUICK COUPLING VALVE



Catalogue No	Description	Price £
30-39-00	3/4" Valve	5.62
30-39-02	1" Valve	5.62
30-39-05	Coupler	2.65
30-39-10	3/4" Unit	8.27
30-39-12	1" Unit	8.27

UNIDELTA VALVES



Catalogue No	Diam mm	Price £
71U20-11	20	8.90
71U20-22	25	9.40
71U20-33	32	10.90
71U20-44	40	18.70
71U20-55	50	23.50
71U20-66	63	35.60

ECONOMY PVC BALL VALVES

SINGLE UNION PLAIN



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25E02-20	20	10	4.50
25E02-25	25	10	5.50
25E02-32	32	10	6.00
25E02-40	40	10	9.30
25E02-50	50	10	12.40
25E02-63	63	10	20.30

SINGLE UNION THREADED



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25E05-12	1/2	10	5.70
25E05-19	3/4	10	6.50
25E05-25	1	10	8.10
25E05-32	1 1/4	10	10.30
25E05-40	1 1/2	10	15.10
25E05-50	2	10	22.50

DOUBLE UNION PLAIN



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25E52-20	20	10	6.80
25E52-25	25	10	8.00
25E52-32	32	10	10.50
25E52-40	40	10	13.30
25E52-50	50	10	15.40
25E52-63	63	10	23.50

DOUBLE UNION THREADED



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25E55-19	3/4	10	8.80
25E55-25	1	10	11.30
25E55-32	1 1/4	10	13.50
25E55-40	1 1/2	10	16.60
25E55-50	2	10	26.30

P.V.C. SLIDE VALVE



Pressure is the maximum at which operation of the slide valve is possible

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
25-65 110	4	1	125.00

PLASTIC 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.

P.V.C. SINGLE UNION METRIC



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25-02-20	20	16	7.20
25-02-25	25	16	8.10
25-02-32	32	16	9.60
25-02-40	40	16	12.90
25-02-50	50	16	16.50
25-02-63	63	16	26.60

P.V.C. SINGLE UNION THREADED



Catalogue No	Diam. BSP "F	Press in Bar	Price £
25-05-12	1/2	16	9.20
25-05-19	3/4	16	10.20
25-05-25	1	16	12.40
25-05-32	1 1/4	16	16.50
25-05-40	1 1/2	16	19.90
25-05-50	2	16	33.20

P.V.C. DOUBLE UNION METRIC



Catalogue No	Diam. mm Plain	Press in Bar	Price £
25-52-20	20	16	9.00
25-52-25	25	16	10.50
25-52-32	32	16	13.90
25-52-40	40	16	17.40
25-52-50	50	16	20.10
25-52-63	63	16	31.10
25-52-75	75	10	79.90
25-52-90	90	10	106.70
25-52110	110	10	156.70

P.V.C. DOUBLE UNION THREADED



Catalogue No	Diam. BSP "F	Press in Bar	Price £
25-55-12	1/2	16	11.80
25-55-19	3/4	16	13.90
25-55-25	1	16	17.40
25-55-32	1 1/4	16	22.40
25-55-40	1 1/2	16	26.50
25-55-50	2	16	39.10
25-55-75	3	10	117.40

P.V.C. DOUBLE UNION IMPERIAL PLAIN



Catalogue No	Diam. Inch	Press in Bar	Price £
25-50-20	1/2	16	9.30
25-50-25	3/4	16	10.90
25-50-32	1	16	13.90
25-50-40	1 1/4	16	17.60
25-50-50	1 1/2	16	21.00
25-50-63	2	16	31.10
25-50-90	3	10	106.70
25-50110	4	10	156.70

P.V.C. CHECKVALVE



Catalogue No	Diam. mm Plain	Press in Bar	Price £
26-12-32	32	16	13.70
26-12-40	40	16	17.00
26-12-50	50	16	24.00
26-12-63	63	16	31.60
26-12-75	75	16	73.30
26-12110	110	10	147.30

REPLACEMENT SEAL KIT FOR BALL VALVES

Catalogue No	Size	Price £
25-52S20	20	1.90
25-52S25	25	2.00
25-52S32	32	2.20
25-52S40	40	3.00
25-52S50	50	4.80
25-52S63	63	6.60
25-52S75	75	9.20
25-52S90	90	12.70
25-52S99	110	22.60

PVC BUTTERFLY VALVE



Catalogue No	Diam. mm Plain	Press in Bar	Price £
26-30-75	75	10	106.70
26-30-90	90	10	112.40
26-30110	110	10	120.90
26-30160	160	6	158.40

MOUNTING KITS



Catalogue No	Diam. mm Plain	Press in Bar	Price £
26-35-75	75	10	34.20
26-35-90	90	10	49.80
26-35110	110	10	60.00
26-35160	160	6	131.00

(Inc flanges, flange adapter + fasteners)

Ball and Butterfly valves can be supplied with pneumatic or electric actuators: Prices on application

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

BALL VALVE



Catalogue No	Diam. BSP" F	Press in Bar	Price £
25N55-12	1/2	16	18.20
25N55-19	3/4	16	18.20
25N55-25	1	16	22.80
25N55-32	1 1/4	16	30.30
25N55-40	1 1/2	16	36.60
25N55-50	2	16	45.90

CHECK VALVE



Catalogue No	Diam. BSP" F	Press in Bar	Price £
26N12-25	1	16	24.20
26N12-32	1 1/4	16	36.50
26N12-40	1 1/2	16	45.80
26N12-50	2	16	66.90

FOOT VALVE



Catalogue No	Diam. BSP" F	Press in Bar	Price £
26N20-25	1	16	24.20
26N20-32	1 1/4	16	36.50
26N20-40	1 1/2	16	45.80
26N20-50	2	16	66.90

Valves, Meters + Controllers

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SOLENOID VALVES

GLOBE VALVES



Catalogue No	BSP "Female"	Voltage	Price £
32-12-24-AC	1/2	24V AC	14.80
32-12-24-DC	1/2	24V DC	14.80



Catalogue No	BSP "Female"	Voltage	Price £
32-19-00	3/4	w/o Coil	16.00
32-19-12-DC	3/4	12V DC	23.30
32-19-24-AC	3/4	24V AC	19.90
32-19-24-DC	3/4	24V DC	19.90
32-25-00	1	w/o Coil	16.00
32-25-12-DC	1	12V DC	23.30
32-25-24-AC	1	24V AC	19.90
32-25-24-DC	1	24V DC	19.90



Catalogue No	BSP "Female"	Voltage	Price £
32-40-00	1 1/2	w/o Coil	52.00
32-40-24-AC	1 1/2	24V AC	54.70
32-40-24-DC	1 1/2	24V DC	54.70
32-50-00	2	w/o Coil	63.00
32-50-24-AC	2	24V AC	61.00
32-50-24-DC	2	24V DC	61.00

ANGLE VALVES



Catalogue No	BSP "Female"	Voltage	Price £
32-45-00	1 1/2	w/o Coil	51.00
32-45-24-AC	1 1/2	24V AC	54.70
32-55-00	2	w/o Coil	59.60
32-55-24-AC	2	24V AC	63.00

DIAPHRAGMS

Catalogue No	Part	Price £
32-25-DI	3/4" + 1" Diaphragm	7.00
32-40-DI	1 1/2" + 2" Diaphragm	19.60

PRESSURE REGULATOR



Catalogue No	BSP "Female"	Price £
32-74-00	1 1/2	149.00
32-75-00	2	174.00

PRESSURE REGULATING SOLENOID VALVES



Catalogue No	BSP "Female"	Voltage	Price £
32-94-24-AC	1 1/2	24V AC	191.00
32-95-24-AC	2	24V AC	212.00

NORMALLY OPEN SOLENOID VALVES



Catalogue No	BSP "Female"	Voltage	Price £
32-64-24-AC	1 1/2	24V AC	86.50
32-65-24-AC	2	24V AC	96.50

Features: normally closed design with minimal head losses. Slow opening and closing prevents water-hammer.

Standard Accessories: flow control stem for manual shut-off of valve and non-bleed manual over-ride for opening of valve in case of electrical cut-off.

Electrical Data: Standard Solenoid 2-way operated Voltage 24 Volt AC + DC

Electrical Consumption 3 watts

Coil Epoxy coated, water resistant Plunger

Specifications: All Valves Recommended Maximum Working Pressure 10 Atm - 145 psi

Recommended Minimum Pressure 0.7 Atm - 10 psi

Recommended Maximum Working Temperature 80°C





SOLENOID VALVES

HIGH PERFORMANCE SOLENOID VALVE 2 WAY COIL



Catalogue No	BSP "Female"	Voltage	Price £
32-56-24-AC	2	24V AC	112.00
32-58-24-AC	3	24V AC	129.00

HIGH PERFORMANCE SOLENOID VALVE 9V 2 WAY COIL



Catalogue No	BSP "Female"	Voltage	Price £
32-58-09-DC	3	9V DC	137.00

PRESSURE REGULATING VALVE



Catalogue No	BSP "Female"	Price £
32-564-00	2	203.00
32-584-00	3	219.00

PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Female"	Voltage	Price £
32-56624-AC	2	24V AC	234.00
32-58624-AC	3	24V AC	249.00
32-56609-DC	2	9V DC	245.00
32-56809-DC	3	9V DC	261.00

DUAL 2 WAY PRESSURE REGULATING SOLENOID VALVE



Catalogue No	BSP "Female"	Voltage	Price £
32-59D24-AC	3	24V AC	499.00

3" & 4" METAL SOLENOID VALVES

The BERMAD 400 Series cast iron valves have been designed for the control of all types of irrigation and waterworks systems.

Specifications:

Inlet / Outlet	3" Female BSP
Max Working Pressure	10 Atm. - 145 psi
Max Working Temperature	80°C
Body & cover material	Polyester coated cast iron
Diaphragm	Nylon fabric, reinforced NR
Diaphragm retainer	Stainless steel
Spring	Stainless steel
Voltage	24V AC
Weight	5.8 kg



Catalogue No	Description	Price £
32-60-24-AC	3" Solenoid Valve	182.00
32-76-00	3" Pressure Regulator	248.50
32-96-24-AC	3" Pressure Regulating Solenoid Valve	287.20



Catalogue No	Description	Price £
32-62-24-AC	4" Solenoid Valve	468.30



Catalogue No	Description	Price £
32-61-24-AC	2 1/2" Solenoid Valve	156.80



Catalogue No	Description	Price £
32-60T24-AC	3" T Solenoid Valve	189.20

Valves, Meters + Controllers

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SOLENOID COILS

2 Way Coil



Catalogue No	Voltage	Cable Colour	Price £
33-12-DC	12V DC	Blue	12.70
33-24-AC	24V AC	Red	12.70
33-24-DC	24V DC	Black	12.70
33-12-OA	120V AC	Red	24.80

Catalogue No	Voltage	Cable Colour	Price £
33-24-0A	230V AC	No Wire	35.30

Protection Rating IP65

3 Way Coil



Catalogue No	Voltage	Cable Colour	Price £
33324-AC	24V AC	Orange/Blue	21.50
33324-DC	24V DC	Black	21.50

33324-AC Coil NC - therefore valve NO

Catalogue No	Voltage	Cable Colour	Price £
33524-AC	24V AC	Orange/Red	21.50

33524-AC Coil NO – therefore valve NC

Latching Coil



Catalogue No	Voltage	Cable Colour	Price £
33-82-50	6-20V	Red/Black	27.60

Latching Coil on Base



Catalogue No	Voltage	Cable Colour	Price £
33-85-50	12V DC 2 Wire	Black	70.70
33-85-55	12V DC 3 Wire	Black	70.70

3 Way Solenoid Pilot



Catalogue No	Voltage	Cable Colour	Price £
33A24-AC	24V AC	Red/Blue	38.30
33A09-DC	9V DC	Black/Red	44.40

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

CABLE

LOW VOLTAGE CABLE



Catalogue No	Cores	Size	Length	Price per 100M £
31A08021	2 Core	0.8mm	100M	50.90
31A08025			500M	50.90
31A08031	3 Core	0.8mm	100M	59.90
31A08035			500M	59.90
31A08041	4 Core	0.8mm	100M	72.40
31A08045			500M	72.40
31A08061	6 Core	0.8mm	100M	105.40
31A08065			500M	105.40
31A08081	8 Core	0.8mm	100M	140.70
31A08085			500M	140.70
31A08101	10 Core	0.8mm	100M	192.00
31A08105			500M	192.00
31A08121	12 Core	0.8mm	100M	218.30
31A08125			500M	218.30
31A08141	14 Core	0.8mm	100M	258.30
31A08145			500M	258.30
31A08161	16 Core	0.8mm	100M	290.40
31A08165			500M	290.40
31A08201	20 Core	0.8mm	100M	367.30
31A08205			500M	367.30
31A08241	24 Core	0.8mm	100M	434.70
31A08245			500M	434.70
31A25021	2 Core	2.5mm	100M	142.10
31A25025			500M	142.10
31A25031	3 Core	2.5mm	100M	185.00
31A25035			500M	185.00



Catalogue No	Cores	Size	Length	Price per 100M £
HCN2X2Y250	2 Core	2.5mm	250M	222.50
HCN2X2Y500	2 Core	2.5mm	500M	222.50
HCN2X2Y100	2 Core	2.5mm	100M	222.50

Approved for use with Hunter control systems

GREASE FILLED CONNECTORS



Catalogue No	Description	Colour	Quan.	Price £
31CB1A01	Small	Blue	1	0.30
31CB2A01	Medium	Orange	1	0.38
31CB3A01	Large	Red	1	0.58

CONNECTOR KING CABLE JOINTS



Catalogue No	Desc	Colour	Quan.	Price £
31CK2SM50	2 Wire	Orange	50	43.50
31CK4ME50	3 Wire	Yellow	50	50.80
31CK8LA01	8 Wire	Grey	1	4.20

3M CABLE JOINTS



Catalogue No	Description	Price £
31CM31401	3 Way for Common Cable	0.68
31CMU1B01	Gel Filled for Individual Cables	2.48
31CMD8R-Y	For Multi Wire & Decoder Systems	2.25



PGV SOLENOID VALVE



1"



1 1/2" & 2"



1" Male Jar-Top



1" Female Jar-Top

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

Catalogue No	BSP	Description	Price £
HVPGV-101	1"F	With flow control	20.25
HVPGV-101MMB	1"M	With flow control	20.25
HVPGV-101-9V	1"F	With flow control 9V DC	36.00
HVPGV-101JT	1"F	Jar-top with flow control	20.25
HVPGV-101JTM	1"M	Jar-top, male BSP, flow control	20.25
HVPGV-151	1 1/2" F	With flow control	60.30
HVPGV-201	2"F	With flow control	76.50

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 £
HVICV-101	1"F	With flow control	62.40
HVICV-151	1 1/2"F	With flow control	82.20
HVICV-201	2"F	With flow control	99.00
HVICV-301	3"F	With flow control	324.00

For metal solenoid valves, refer to our Bermad Valve range Page 41

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
- Fixed models colour coded for easy identification
- Works with both AC & DC Hunter coils.

Catalogue No	Description	Price £
HVACCU-20	20PSI, 1.5 bar fixed	36.00
HVACCU-30	30PSI, 2 bar fixed	41.40
HVACCU-40	40PSI, 3 bar fixed	41.40
HVACCU-50	50PSI, 3.5 bar fixed	41.40
HVACCU-ADJ	Adjustable 1.5 to 7 bar	52.00

SOLENOID VALVE PARTS

Catalogue No	Description	Price £
HVZS24VAC	Hunter 24V AC coil	11.70
HVZS09VDC	Hunter 9V DC latching coil	20.70
HVPGV-101IN	1" PGV body w/o solenoid	23.00
HVZ332100	1" PGV diaphragm assy	13.80
HVZ414100	1 1/2" PGV diaphragm assy	23.00
HVZ415600	2" PGV diaphragm assy	32.20





ADJUSTABLE PRESSURE REGULATORS

3/4" Specifications



Catalogue No	Spring Colour	Pressure Range		Price £
		Min.	Max.	
35-20-05-MF	Yellow	0.5 Atm	1.2 Atm	10.20
35-20-10-MF	White	0.8 Atm	2.5 Atm	10.20
35-20-22-MF	Red	2.0 Atm	4.0 Atm	10.20
35-20-35-MF	Black	3.5 Atm	6.0 Atm	10.20

Inlet Diameter	3/4" BSP Female
Outlet Diameter	3/4" BSP Male
Rec Pressure Range	0.7 - 9 Atm
Rec Flow Rate Range	0.2 - 5.0 M ³ /hr
Rec Max Working Temp	80°C

3/4" Low Flow Specifications



Catalogue No	Spring Colour	Pressure Range		Price £
		Min.	Max.	
35-21-05-MF	Yellow	0.5 Atm	1.2 Atm	13.00
35-21-10-MF	White	0.8 Atm	2.5 Atm	13.00

Rec Flow Rate Range	0.03 - 5.0 M ³ /hr
---------------------	-------------------------------

1" Specifications



Catalogue No	Spring Colour	Pressure Range		Price £
		Min.	Max.	
35-25-05	White	0.5 Atm	1.2 Atm	33.20
35-25-08	Red	1.0 Atm	2.0 Atm	33.20
35-25-12	Black	1.5 Atm	3.5 Atm	33.20
35-25-30	Natural	3.0 Atm	5.5 Atm	33.20

Inlet Diameter	1" BSP Female
Outlet Diameter	1" BSP Female
Rec Pressure Range	0.7 - 9 Atm
Rec Flow Rate Range	0.4 - 8.0 M ³ /hr
Rec Max Working Temp	80°C

1 1/2" Specifications



Catalogue No	Spring Colour	Pressure Range		Price £
		Min.	Max.	
35-40-10	White	0.5 Atm	1.2 Atm	78.60
35-40-14	Red	1.0 Atm	2.0 Atm	78.60
35-40-18	Black	1.5 Atm	3.5 Atm	78.60
35-40-30	Natural	3.0 Atm	5.5 Atm	78.60

Inlet Diameter	1 1/2" BSP Female
Outlet Diameter	1 1/2" BSP Female
Rec Pressure Range	0.7 - 9 Atm
Rec Flow Rate Range	0.5 - 18.0 M ³ /hr
Rec Max Working Temp	80°C



Manifold Solenoid Valve



Introducing the Bermad Manifold Solenoid Valve. This innovative valve has unique flow through/bottom outlet configuration.

The Bermad Manifold Solenoid

Valve's configuration allows a series of valves to be installed on a common lateral manifold thereby:-

- Reducing valve assembly sizes and therefore fittings and enclosure costs
- Reducing installation times

Technical information

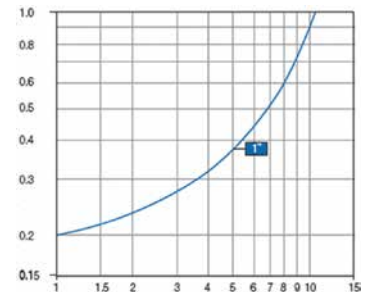
- Operating pressure range: 0.7 to 10 Bar
- Flow rates: 0.01 - 10 M³/hr
- Typical head loss: 0.5 metres per valve



Catalogue No	Description	Price £
32L05-24-AC	1" Manifold Solenoid Valve with 24V AC coil	22.30

Manifold Filter Valve

Introducing the unique and innovative Bermad Manifold Filter Valve. This new valve combines either a solenoid valve or a pressure regulating valve with a screen filter in a single unit.



Catalogue No	Description	Price £
32L10-24-AC	1" Manifold Solenoid Valve c/w Filter and 24V AC coil	30.90

Pressure Regulation 1.4 or 2.5 Bar



Catalogue No	Description	Price £
32L15-14	1" Manifold 1.4 Bar Pressure Regulating Valve c/w Filter	23.50
32L15-25	1" 2.5 Bar Pressure Regulating Valve c/w Filter	23.50





AIR & VACUUM RELEASE VALVES

1/2" BSP VACUUM BREAKER.



Catalogue No	BSP "Male"	Price £
35-75-10	1/2	3.30

Large air passage, high resistance to chemicals. Smooth, reliable operation.
 Rec Max Working Pressure 10 Atm
 Rec Max Working Temp 80°C

1" AUTOMATIC AIR RELEASE VALVE



Catalogue No	BSP "Male"	Operating Range Bar	Price £
35-80-20	1	0.1 - 10	40.90

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	92.70
35-85-30	2	0.1 - 10	149.20

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	621.00

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 pipe line and provides smooth closure without pressure surges.

Operating Pressure 0.5 - 16 Atm
 Adjustment Range 0 - 12 Atm
 Rec Relief Setting 1 Atm above normal max.



FILTER BACKWASH VALVES



The BERMAD Patented Backwash Valve is a compact 3 ported model designed for easy installation and long, trouble free service. A unique diaphragm - actuated plug assembly which keeps the supply port closed while opening the backwash port and vice-versa.

The backwash valve can be used in filtration systems which have at least two parallel filters, as the water of one filter is used for back- washing the other. Upon receiving a hydraulic command from the controller the valve shuts off supply and opens the drain.

Operating Pressure Range (0.7-225PSI)
 Temperature Range up to 80°C (180°F)
 Can be installed in different positions

Catalogue No	Valve Size Female BSP	Waste Outlet	Body Material	Price £
32-35-20	2" X 2"	2" BSP	Brass	306.20

*Low cost plastic backwash valves are available on demand

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
35-20S05	Spare {3/4"PRV} Yellow Spring 0.5bar - 1.2bar	2.50
35-20S10	Spare {3/4"PRV} White Spring 0.8bar - 2.5bar	2.50
35-20S22	Spare {3/4"PRV} Red Spring 2.0bar - 4.0bar	2.50
35-20S35	Spare {3/4"PRV} Black Spring 3.5bar - 6.0bar	2.50
35-25S05	Spare {1"&1 1/2"PRV} White Spring 0.5bar - 1.2bar	5.10
35-25S08	Spare {1"&1 1/2"PRV} Red Spring 2.0bar - 4.0bar	5.10
35-25S12	Spare {1"&1 1/2"PRV} Black Spring 1.5bar - 3.5bar	5.10
35-25S30	Spare {1"&1 1/2"PRV} Natural Spring 3.0bar - 5.5bar	5.10
35-30S10	Spare {2"PRV} Orange Spring 1.0bar - 7.0bar	5.10



DC-I & DC-4



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

The DC-I and DC-IS 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

DC-I Complete Technical Specifications:

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

Catalogue No	Description	Price £
34G26119	DCI with 3/4" Valve	108.50
34G26125	DCI with 1" Valve	108.50
34G26140	DCI with 1 1/2" Valve	216.70
34G26150	DCI with 2" Valve	225.10
34G26410	DC4 Controller Only	95.00
34G29019	3/4" DC4 Valve	27.10
34G29025	1" DC4 Valve	27.10
34G29050	2" DC4 Valve	75.00

DC-IS & DC-4S



Catalogue No	Description	Price £
34G36119	DCIS with 3/4" Valve	131.00
34G36125	DCIS with 1" Valve	131.00
34G36410	DC4S Controller Only	125.70
34G29019	3/4" DC4S Valve	27.10
34G29025	1" DC4S Valve	27.10
34G29050	2" DC4S Valve	75.00

Additional Features DC-IS 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.	5.20



GALCONETTE E-Z



Features

- Easy to install and simple to use
- Works with one 9V Battery
- Watering time: from one 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 £
34G49010	44.00

GALCONETTE



Features

- Easy to install and simple to use
- Works with one 9V Battery
- Watering time: from one 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 £
34G49001	44.00

GALCONIQ



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

Catalogue No	Price £
34G51100	49.70

GALCON JEWEL



Features

- Easy to install and simple to use
- Works with one 9V Battery
- Watering time: from one minute to 12 hours
- Up to four start times per day
- Working pressure from 1 to 10 Bar
- 3/4 or 1" BSP Connections
- Flow Rate up to 9m³/hr
- Water Resistant

Catalogue No	Size	Price £
34G47019	3/4"	73.60
34G47025	1"	73.60



BLUETOOTH CONTROLLERS

Galconette BT



- 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



Catalogue No	Size	Price £
34GBT9001	3/4"	53.10

JEWEL BT



- 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



Catalogue No	Size	Price £
34GBT7119	3/4"	86.90
34GBT7125	1"	86.90

ACCESSORIES



WET LEAF SENSOR

Catalogue No	Description	Price £
34M20-25	Wet Leaf 2.5 MT	28.30
34M20-50	Wet Leaf 5.0 MT	33.30
34M20-99	Wet Leaf 10.0 MT	39.80



LOCKING BOX

Catalogue No	Description	Price £
34GLB-00	Locking Box	37.10

AC24



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	173.00
34G52412	12	189.40
34G52416	16	206.30
34G52420	20	222.80
34G52424	24	239.60
34G54004	4 Station Module	19.50

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	58.00
34GQ05-08	8 station 24V AC	62.20

Series 6000

Professional DC all weather controller



Main Features:

- Completely weather resistant
- Easy installation and operation
- Weekly and cyclical programming
- Up to 4 start times a day per station
- Independent station programming
- Irrigation duration from 1 second to 12 hours
- Operated by four 9V Alkaline Batteries
- Operate 3/4" - 3" Hydraulic Valve

Catalogue No	Size	Price £
34GDC-06	DC6S	173.40
34GDC-12	DC12S	252.80



ECO-LOGIC INDOOR CONTROLLER



- 3 programs, 4 starts per program
- Indoor controller; external transformer
- Max. Station run time 4 hours
- Seasonal (global) adjustment 10-150%
- Warranty 2 years
- Compatible with Hunter Klik sensors
- Rain sensor bypass

Catalogue No	Description	Price £
HCELC4I	4 Station Indoor	48.45
HCELC6I	6 Station Indoor	55.10

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

Catalogue No	Description	Price £
HCXCI02	2 Station Indoor	71.25
HCXCI04	4 Station Indoor	80.75
HCXCI06	6 Station Indoor	90.25
HCXCI08	8 Station Indoor	114.00
HCXCO04	4 Station Outdoor	123.50
HCXCO06	6 Station Outdoor	142.50
HCXCO08	8 Station Outdoor	171.00

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 £
HCPCOB04	4 Station base controller, Outdoor	180.50
Expansion modules:		
HCPCM3	3 Station expansion module	55.10
HCPCM9	9 Station expansion module	204.25

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

FIXED

Catalogue No	Description	Price £
HCPCI12	12 Stations Indoor	294.50
HCPCO06	6 Stations Outdoor	194.75
HCPCO12	12 Stations Outdoor	261.25

ICC2 CONTROLLER



- Modular controller
- 8 Station base plastic outdoor model
- Number of stations: 8 to 38
- 4 independent programs
- 8 starts times per program
- Max. Station run time 12 hours
- 2 Simultaneous program operation
- Built in Solar Sync™
- 5 Year warranty
- Connect to controller via smart-port

Catalogue No	Description	Price £
HCIC2800PL	ICC2 8 station base controller	369.55
HCIC2ICM400	4 station plug in module	104.50
HCIC2ICM800	8 station plug in module	185.25
HCIC2ICM2200	22 station plug in module	379.05

I-CORE MODULAR CONTROLLER



- Modular multi-cable controller
- Base controller 6 Stations
- Expands to 30 Stations (Plastic) or 42 Stations (Metal)
- 4 independent programs
- 8 starts on programs A, B & C; 16 starts on D
- Max. Station run time 12 hours
- 5 Year warranty
- Solar-sync compatible
- Global Seasonal adjustment
- Cycle & Soak
- Delay between Stations
- Flow monitoring



Catalogue No	Description	Price £
HCICB06	6 Stn. Plastic base controller	441.75
HCICB06M	6 Stn. Metal base controller	817.00
HCICM06	6 Stn. Expansion module	106.40

I-CORE DUAL CONTROLLER



- Fits in to either Plastic or Metal I-Core base controller
- I-Core controller that operates decoders!
- One 2-core cable can operate 48 Stns
- Max. distance 2.3km (2.5mm twin core)
- Can operate as multi-cable & decoder system on the same controller
- Programmable decoders
- Wireless programming if you use the ICD-HP handheld programmer
- Solenoid finder feature helps locate valves in the field



Catalogue No	Description	Price £
HCICDUAL48M	DUAL decoder module	441.75
Decoders:		
HCICDUAL01	1 Station DUAL decoder	113.05
HCICDUAL02	2 Station DUAL decoder	194.75
HCICDUALS	DUAL surge arrestor	90.25



ACC2 DECODER CONTROLLER



- Number of stations: 75 to 225 - Type modular decoder
- Full-color, high-resolution backlit display (reversible)
- Independent programs: 32
- Start times per program: 10
- Station run times: 15 seconds to 12 hours
- Optional Wi-Fi interface
- Real-time flow monitoring (up to 6 flow meters and flow zones)
- Up to 6 Pump/Master Valve outputs, Normally Open or Normally Closed
- Flow Management (runs flow zones to specified capacity)

DECODER FEATURES

- Operates all Hunter ICD decoders
- Three two-wire paths per output module
Up to 10,000 ft/3 km on 14 AWG/2 mm² wire
Up to 15,000 ft/4.5 km on 12 AWG/3.3mm² wire
- ICD-HP wireless programmer compatible

Catalogue No	Description	Price £
HCA2C75D	75 Station decoder controller	1995.00
HCA2C-D75	75-station expansion module	665.00
HCA2C-F3	Flow Meter expansion module	285.00
HCA2C-WIFI	Internal Wi-Fi module	285.00

ACC 99D STATION DECODER CONTROLLER



- All the features of the ACC modular but incorporating the decoder system
- Operates up to 99 stations
- Max. distance to ICD decoder station is 4.5km using 2.5mm twin, twisted core cable.
- Programmable decoders
- Wireless programming if you use the ICD-HP handheld programmer
- Two-way communication between the decoder and the controller
- Number of wire paths: 6

Catalogue No	Description	Price £
HCACC99D	99 station decoder controller	2,223.00
HCACICD01	1 station decoder	118.75
HCACICD02	2 station decoder	218.50
HCACICD04	4 station decoder	256.50
HCACICDSE	sensor decoder	551.00
HCACADM99	ACC decoder output module	1121.00

IMMS CONTROL SYSTEMS



- Control your irrigation system from your laptop from anywhere in the world
- Thousands of stations controlled by hundreds of Hunter ACC controllers, all linked back to one remote computer
- Use GPRS to communicate between the ACC controllers & your PC
- Simple & cost-effective

Call us for prices on the Hunter IMMS central control system

Catalogue No	Description	Price £
HCIMMS4CD	IMMS software with graphics package	4750.00

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 £
HCXCH06	6 Station	190.00
HCXCH12	12 Station	275.50

NODE BATTERY CONTROLLERS



- 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 NODE-100 comes with a latching coil
- NODE-200 & NODE-400 exclude the latching coil; purchase separately
- 3 programs, 4 starts per program
- 2 year warranty.

Catalogue No	Description	Price £
HCNODE1	1 Station Controller c/w 9V coil	118.75
HCNODE1V	Controller c/w 1" PGV Valve	130.15
HCNODE2	2 Station Controller w/o coil	156.75
HCNODE4	4 Station Controller w/o coil	185.25

WVP & WVC BATTERY CONTROLS



- The WVC is IP68 rated
- Programmed using the WVP programmer
- Handset operational upto 30m away from the WVC
- The one handheld WVP can manage multiple WVC
- Up to 9 starts per day.
- Run time 1 minute to 4 hours.
- Note that all WVC controllers exclude 9VDC coil
- 9VDC latching solenoid coils.

Catalogue No	Description	Price £
HCWVCP	WVP handheld programmer	356.35
HCWVC1	1 stn controller excludes coil	232.75
HCWVC2	2 stn controller excludes coil	275.50
HCWVC4	4 stn controller excludes coil	308.75

Valves, Meters + Controllers

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ROAM RADIO REMOTE



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

Catalogue No	Description	Price £
HCROAMKIT	Kit: Transmitter, receiver and SmartPort in carry case	270.75
HCZROAMSCWH	7.5meter Smartport extension	19.95
HCZROAMWH	SmartPort harness alone	14.25
HCROAMR	Roam Receiver Only	137.75
HCROAMTR	Roam Transmitter Only	156.75

SOIL-CLIKT™



- 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	145.35

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 cables

Catalogue No	Description	Price £
HCSCLIK	Mini-Clik	38.95
HCSCLIKRW	Wireless Rain-Clik (includes sensor & receiver)	107.35

FLOW-SYNC



- Simple connection to ACC & I-Core via HFS sensor
- Litre or Gallons flow data inputs
- High / Low flow monitoring per station

Catalogue No	Description	Price £
HCHFS	HFS Flow-Sync Sensor	280.25
HCFC158	1 1/2" SCH80 Sensor Receptacle Tee	104.50
HCFC208	2" SCH80 Sensor Receptacle Tee	123.50
HCFC308	3" SCH80 Sensor Receptacle Tee	147.25
HCFC158A	1 1/2" SCH80 to BSP Adapter	7.26
HCFC208A	2" SCH80 to BSP Adapter	9.10
HCFC308A	3" SCH80 to BSP Adapter	9.10

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	114.00
HCSOLSYNP	For PRO C AND PCC	147.25
HCSOLSYNXW	Wireless version for ACC, I-Core and X-Core	213.75
HCSOLSYNPW	Wireless version for PRO C and PCC	242.25

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	249.85
HCZCLIKW	Wind-Clik	161.50

HANDHELD DECODER PROGRAMMER

ICD-HP



- Program or alter your DUAL & ACC 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	1,130.50

Hunter® ACCESSORIES

HUNTER 230VAC



Hunter 230VAC, 2.2kW Double Pole contact, pump start relay

Catalogue No	Price £
HPSR52	137.30

PRO-HC Outdoor Controller

Wi-Fi Enabled Irrigation Controller with Hydrawise Web Based Software



- Outdoor model includes contractor friendly 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
- Large terminal strips and wiring compartment
- 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 £
HCPRO06	6 Station outdoor controller	308.75
HCPRO12	12 Station outdoor controller	379.05
HCPRO24	24 Station outdoor controller	664.05

HC Indoor Controller



- New style full-functioning controller with touchscreen
- Wi-Fi enabled for simple connection to the internet
- iPhone and Android App available
- 12 station standard controllers including pump/master valve (24VAC)
- 12 station expansion module allows for expansion to 36 stations
- 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 £
HCHCI2011	12 Station Hydrawise Controller	249.00
HCHCI200M	12 Station Expansion Module	153.40

HPC-Face Panel Wi-Fi Face Panel for Pro-C® With Hydrawise™ Web-Based Software



- Upgrade Pro-C modular and fixed station controllers manufactured since March 2014 to the Hydrawise platform
- Wi-Fi enabled for fast and simple internet connection
- Full-colour touch screen
- Built-in milliamp sensor for detection of wiring problems
- Full programming at the controller
- Pulse Meter compatible for flow monitoring and alerts
- One sensor port
- Hydrawise software compatible

Catalogue No	Description	Price £
HCHPC-FP	Hydrawise retrofit front panel for Pro-C controllers	204.25

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 £
HCHCLANENT	Enthusiast Plan	55.00
HCHCLANCON	Contractor Plan	110.00



FERTIGATION MACHINES

All machines equipped with CDN controller capable of maximum:

- 2 PH sensors, 3 EC sensors
- 7 dosing channels, 1 acid channel
- 3 main pumps, 320 valves
- 16 operation groups
- PC connection available on request
- Also available Sysinta connectivity and management
- Internet application via Tablets, Mobile or PC



Economix

- Venturis dosing pump and horizontal pressure pump.
- Flow-rate: 5-400m³/h
- Working Pressure: 2-7 bar

Price from £
5250.00



Allmix

- Venturis dosing Pump and Grundfos vertical pressure Pump
- Flow-rate: 5-400m³/h
- Plug & Play design
- Working Pressure: 2-7 bar

Price from £
11,335.00



CDN

- Magnetic dosing pumps and Grundfos vertical Pump
- 3-ways dosing valves
- Mixing tank
- Plug & Play design
- Flow-rate: 5-400m³/h
- Working Pressure: 2-7 bar
- High pressure version available on request

Price from £
12,720.20

Valves, Meters + Controllers

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PLASTIC COLD WATER METER



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-00-12P	1/2"	2	1.6	51.50

Max Temp 50°C
Max Pressure 10 Bar

STANDARD COLD WATER METER



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-00-19	3/4"	5	2.5	68.70
36-00-25	1"	7	3.5	104.80
36-00-32	1 1/4"	12	6	117.00
36-00-40	1 1/2"	20	10	223.70
36-00-50	2"	30	15	299.30

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

WATER METER WITH ELECTRICAL OUTPUT



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-10-19	3/4"	5	2.5	101.60
36-10-25	1"	10	5	138.80
36-10-32	1 1/4"	12	6	151.80
36-10-40	1 1/2"	20	10	267.30
36-10-50	2"	30	15	344.70

1/2" - 1 1/4" | Pulse every litre
1 1/2" - 2" | 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 the nominal 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

SAMPLING UNIT



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-12-19	3/4"	5	2.5	252.90

3/4" Multijet meter with Digital flow-rate display

COLD WATER FLANGED



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-00-75	3"D	120	55	402.50
36-00-99	4"D	225	100	497.30

Max Temp 55°C
Max Pressure 16 Atm.

IRRIGATION METER



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-15-75	3"	150	90	248.10
36-15-99	4"	250	125	282.30
36-15-150	6"	500	250	424.50

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 m ³ /hr		Price £
		Max	Nom	
36-15-85	80	150	90	258.30
36-15-105	100	250	125	304.50
36-15-160	150	500	250	444.20

IRRIGATION & AGRICULTURE WATER METER MODEL WMR



Catalogue No	Size	Flow Rate m ³ /hr		Price £
		Max	Nom	
36-16-50	2"	40	20	203.30
36-17-50	2"	40	20	248.10

c/w electrical output pulse per 10L

ALL WATER METERS SHOULD BE INSTALLED HORIZONTALLY

WATER METERING VALVE



Catalogue No	Size	Dial Size	Price £
36-19-85	3/4"M	0- 10m ³	59.90

Specifications: 3/4" and 1"
Max Pressure 6.0 Atm.
Minimum Pressure 0.5 Atm
Max Temperature 60°C



Catalogue No	Size	Dial Size	Price £
36-25-83	1"M	0- 3m ³	85.40
36-25-85	1"M	0- 10m ³	85.40
36-25-89	1"M	0- 50m ³	85.40



VALVE BOXES AND EXTENSIONS

ECONOMY TURF BOX

Catalogue No	Description	Price £
38-00-05	Box	3.50
38-05-05	Spare Lid	1.70



10" CIRCULAR BOX

Catalogue No	Description	Price £
38-00-10	Box	6.95
38-05-10	Spare Lid	3.10



12" STANDARD BOX

Catalogue No	Description	Price £
38-00-12	Box	21.95
38-01-12	Extension	21.00
38-05-12	Spare Lid	9.30



JUMBO BOX

Catalogue No	Description	Price £
38-00-20	Box	39.20
38-01-20	Extension	28.40
38-05-20	Spare Lid	17.80



IRRITROL VALVE BOXES

Catalogue No	Description	Price £
38100-05	6" Round	3.20
38100-10	10" Round	6.10
38100-12	12" Standard	19.10
38100-20	Jumbo	34.10

CARSON VALVE BOXES

6" ROUND VALVE BOX

Catalogue No	Description	Price £
38C00-05	Box	6.40
38C05-05	Spare Lid	2.80



10" ROUND VALVE BOX

Catalogue No	Description	Price £
38C00-10	Box	16.40
38C05-10	Spare Lid	6.80



STANDARD VALVE BOX

Catalogue No	Description	Price £
38C00-12	Box	35.90
38C01-12	Extension	24.90
38C05-12	Spare Lid	15.90



JUMBO VALVE BOX

Catalogue No	Description	Price £
38C00-20	Box	49.50
38C01-20	Extension	38.50
38C05-20	Spare Lid	22.40



VANDAL RESISTANT METAL VALVE BOX LIDS

Catalogue No	Description	Price £
38C05M12	Standard Metal Lid	107.00
38C05M20	Jumbo Metal Lid	124.40
38C10M00	Key	9.50

