

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
-20	White	75	200	0.20	Moulded	Spray Nozzles
-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	28.40
39-00-20	75 Mesh Moulded	28.40
39-00-50	30 Mesh Moulded	28.40
39-00-10-EL	155 Mesh Element	11.00
39-00-20-EL	75 Mesh Element	11.00
39-00-50-EL	30 Mesh Element	11.00

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	28.90

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	62.70
39-10-20	75 Mesh Moulded	62.70
39-10-10-EL	155 Mesh Element	31.70
39-10-20-EL	75 Mesh Element	31.70

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	127.90
39-12-20	75 Mesh Moulded	127.90
39-12-50	30 Mesh Moulded	127.90
39-11-10-EL	155 Mesh Element	65.00
39-11-20-EL	75 Mesh Element	65.00
39-11-30-EL	50 Mesh Element	65.00
39-11-50-EL	30 Mesh Element	65.00

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 m ³	Price £
42-20-10	2	155	40	241.90
42-20-20	2	75	40	241.90
42-25-10	2" Long	155	48	304.10
42-25-20	2" Long	75	48	304.10
42-30-10	3	155	60	364.50
42-30-20	3	75	60	364.50

Can be used in line or angled

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 m ³	Price £
42S20-13	2	120	40	437.90
42S30-13	3	120	60	602.00

- 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 m ³	Price £
39T00-13	120 Mesh Moulded	3	9.90

1" FILTER



Catalogue No	Type	Max Flow Rate m ³	Price £
39T10-13	120 Mesh Moulded	7	10.80

1 1/2" FILTER



Catalogue No	Type	Max Flow Rate m ³	Price £
39T12-13	120 Mesh Moulded	15	61.60

2" FILTER



Catalogue No	Type	Max Flow Rate m ³	Price £
39T25-13	120 Mesh Moulded	25	120.40

3" FILTER



Catalogue No	Type	Max Flow Rate m ³	Price £
39T30-13	120 Mesh Moulded	50	222.10

3/4" TO 2" IN LINE PLASTIC FILTERS



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 m ³	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 m ³	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 m ³	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 m ³	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 m ³	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"	0.88
18-11-16	1 1/2" & 2"	0.89

FOR ELEMENTS SEE PAGE 56



SPECIFICATIONS ALL SCREEN FILTERS

Max Work Pressure 8 Bar
Element SS Mesh on PVC

2" & 3" METAL FILTERS



2" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-12-10	155 Mesh	328.10
43-12-22	60 Mesh	328.10
43-12-10-EL	155 Mesh Element	81.10
43-12-22-EL	60 Mesh Element	81.10

3" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-13-10	155 Mesh	402.30
43-13-22	60 Mesh	402.30
43-13-10-EL	155 Mesh Element	144.40
43-13-22-EL	60 Mesh Element	144.40

2" SPECIFICATIONS

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



Catalogue No	Description	Price £
43-22-10	155 Mesh	295.00

3" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-23-10	155 Mesh	359.00

2" & 3" AUTOMATIC SELF-FLUSHING FILTERS



SPECIFICATIONS

Flushing Valve Outlet 1 1/2" BSP Female

2" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-82-10	155 Mesh	909.30
43-82-10-EL	155 Mesh Element	192.50

3" SPECIFICATIONS

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

Catalogue No	Description	Price £
43-83-10	155 Mesh	1,097.20
43-83-10-EL	155 Mesh Element	219.50



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

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

Catalogue No	Height in cm	Cylinder Diameter in cm	Inlet/Outlet BSP "F"	Max. Recommended Flow Rate m ³ /hr	Price £
45-00-10	115	30	1	6	507.40
45-00-15	115	39	1 1/2	9	568.50
45-00-20	125	54	2	15	649.50
45-00-30	137	54	3	20	906.50
45-00-22	135	61	2	28	898.50
45-00-32	135	61	3	30	925.40

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	8.50

SAND FILTER ARRAYS

Catalogue No	Type in cm	Inlet/Outlet	Flow Rate m ³ /hr		Price £
			Average	Max	
45-20-10B	39cm Single	2"M x 2"F	10	14	2,656.60
45-20-20B	61cm Single	2"M x 2"F	20	28	3,513.30
45-20-40B	61cm Double	3" Flanged	40	60	5,906.90



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

Catalogue No	Type in cm	Inlet/Outlet	Flow Rate m ³ /hr		Price £
			Average	Max	
45-20-40C	61cm Double	3" Flanged	40	60	7,356.00
45-20-60C	61cm Triple	4" Flanged	60	84	8,330.00

STANDARD CONTROLLER DC, AC ALSO AVAILABLE

AUTOMATIC SELF CLEANING FILTERS

SERIES 851



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

Catalogue No	Size	Recommended Flow Rate m ³	Screen Area in cm ²	Price £
45-55-10-10	1" BSP " Female	2-7	320	1,568.10
45-55-20-10	2" BSP " Female	4-25	850	2,044.50
45-55-30-10	3" BSP " Female	4-40	1450	2,324.90
45-55-35-10	3" Flanged	4-40	1450	2,411.10
45-55-40-10	4" Flanged	4-80	1450	3,103.60

SPARE SCREEN

Catalogue No	Size	Filtration Degree	Screen Area in cm ²	Price £
45-55-10-10-EL	1"	100 Micron	320	268.80
45-55-20-10-EL	2"	100 Micron	850	336.00
45-55-40-10-EL	3" & 4"	100 Micron	1450	394.80

SUPPORT LEGS FOR 851

Catalogue No	Description	Price £
45-60-10	For Direct Connection to 3" or 4"	125.00
45-61-20	2" Flange Kit, Required for Connecting Legs to 2" Filter	80.50

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 m ³	Screen Area in cm ²	Price £
45-52-30-10	3" Flanged	18-40	2150	5,487.00
45-52-40-10	4" Flanged	27-80	4300	6,695.50
45-52-60-10	6" Flanged	27-150	4300	8,144.90

STANDARD CONTROLLER AC, DC ALSO AVAILABLE

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 m ³	Collection Chamber in litres	Price £
45-40-05	40	3/4" M BSP	2-3.5	2	330.20
45-40-10	46	1" M BSP	3.5-7.5	2	370.20
45-40-15	72	1 1/2" M BSP	7.5-12	5	499.90
45-40-30	94	3" Flanged	18-34	10	685.80
45-40-40	177	4" Flanged	52-82	120	1,908.10

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	375.00
45-55-CONDC	Filtron 1-10 DC 2 output	473.00
45-55-EXPAC	2 Output AC Card	64.00
45-55-EXPDC	2 Output DC Card	64.00

Catalogue No	Description	Price £
45-ER001	Hydraulic Piston - Seals & Gaskets Set 850 3" - 8"	29.40
45-ER03024	Hydraulic Piston 850 3"-8"	1772.40
45-E000260-SFR	Cover 2020,2030	24.80
45-E000218	Tightening Bracket Sand Filter	29.40
45-E000100	Handle For Sand Filter	7.50
45-E007391	Centering Piece 3" - 4"	23.10
45-E001366	Inner Gasket 2030	12.80
45-E001365	Inner Gasket 2020	12.80
45-E400400	Sand Filter Mushroom Diffusers	14.00
45-E545950	Rubber Insert Hydro-Cyclone 2"-3"	46.20
45-PM202500	Sagiv 3- Way Valve	21.00
45-N512009-8W	Solenoid Gem-Sol 24Vac No For 851-850	128.10
45-E000830	Inner Gasket 3" 8030, 4"8040	15.30
45-E000820	Inner Gasket 2" 8020	7.70
45-E000920	Cover Gasket 2" 8020	11.60
45-E000930	Cover Gasket 3" 8030, 4" 8040	18.90
45-E001340	Cover Gasket 1 1/2" Sand Filter	3.60
45-E001361	Cover Gasket 3" 2030	10.50
45-E004380	Cover Gasket Sand Filter	11.70
45-V905110002	Vic Coupler 2"	17.90
45-V905110003	Vic Coupler 3"	25.20
45-VF500020	Vic Coupler Gasket 2"	8.40
45-VF500030	Vic Coupler Gasket 3"	8.90