

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 3 m³/hr / 10 gpm
Inlet / Outlet 3/4" BSP Male

Catalogue No	Type	Price £
39-00-10	155 Mesh Moulded	25.40
39-00-20	75 Mesh Moulded	25.40
39-00-50	30 Mesh Moulded	25.40
39-00-10-EL	155 Mesh Element	10.60
39-00-20-EL	75 Mesh Element	10.60
39-00-50-EL	30 Mesh Element	10.60

1" FILTER



Specifications

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

Catalogue No	Type	Price £
39-05-10	155 Mesh Moulded	25.90
39-05-20	75 Mesh Moulded	25.90

1" FILTER



Specifications

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

Catalogue No	Type	Price £
39-10-10	155 Mesh Moulded	56.10
39-10-20	75 Mesh Moulded	56.10
39-10-50	30 Mesh Moulded	56.10
39-10-10-EL	155 Mesh Element	30.50
39-10-20-EL	75 Mesh Element	30.50
39-10-50-EL	30 Mesh Element	30.50

1 1/2" FILTER



Specifications

For Flow Rates up to 15 m³/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	114.40
39-12-20	75 Mesh Moulded	114.40
39-12-50	30 Mesh Moulded	114.40
39-11-10-EL	155 Mesh Element	58.10
39-11-20-EL	75 Mesh Element	58.10
39-11-50-EL	30 Mesh Element	58.10

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	216.40
42-20-20	2"	75	40	216.40
42-25-10	2" Long	155	48	272.00
42-25-20	2" Long	75	48	272.00
42-30-10	3"	155	60	326.00
42-30-20	3"	75	60	326.00

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	391.70
42S30-13	3"	120	60	538.40

- Rated to 8 bar (115 psi) working pressure
- Flow rates up to 25 m³/h.
- Filtration degrees: 130 micron

3/4" FILTER



Catalogue No	Type	Max Flow Rate	Price £
39T00-13	120 Mesh nylon	3 m ³ /h	8.80
39T00-13EL	120 Mesh Element		6.00

1" FILTER



Catalogue No	Type	Max Flow Rate	Price £
39T10-13	120 Mesh nylon	7 m ³ /h	9.70
39T10-13EL	120 Mesh Element		6.00

1 1/2" FILTER



Catalogue No	Type	Max Flow Rate	Price £
39T12-13	120 Mesh SS	15 m ³ /h	55.10
39T12-13EL	120 Mesh Element		35.00

2" FILTER



Catalogue No	Type	Max Flow Rate	Price £
39T25-13	120 Mesh SS	25 m ³ /h	107.40
39T25-13EL	120 Mesh Element		60.00

3" FILTER



Catalogue No	Type	Max Flow Rate	Price £
39T30-13	120 Mesh SS	50 m ³ /h	198.70
39T30-13EL	120 Mesh Element		122.00

3/4" to 2" PLASTIC IRRIFILTERS



3/4" & 1" Specifications

For Flow rates up to 5m³/hr /18 gpm
Recommended Maximum

Working Pressure 8 Bar / 115 psi at 20°C

Max. Temperature 60°C

Inlet/Outlet 41-07-3/4" BSP Male
41-10-1" BSP Male

Catalogue No	Type	Price £
41-07-10	155 Mesh Moulded S.S.	8.00
41-07-30	50 Mesh Moulded S.S.	8.00
41-07E10	3/4" 155 Mesh Element	4.50
41-07E30	3/4" 50 Mesh Element	4.50
41-10-10	155 Mesh Moulded S.S.	10.00
41-10-30	50 Mesh Moulded S.S.	10.00
41-10E10	1" 155 Mesh Element	4.50
41-10E30	1" 50 Mesh Element	4.50



1 1/4" Specifications

For Flow rates up to 10m³/hr /35 gpm
Recommended Maximum

Working Pressure 8 Bar / 115 psi at 20°C

Max. Temperature 60°C

Inlet/Outlet 1 1/4" BSP Male

Catalogue No	Type	Price £
41-12-10	155 Moulded S.S.	12.00



1 1/2" Specifications

For Flow rates up to 10m³/hr /35 gpm
Recommended Maximum

Working Pressure 8 Bar / 115 psi at 20°C

Max. Temperature 60°C

Inlet/Outlet 1 1/2" BSP Male

Catalogue No	Type	Price £
41-15-10	155 Mesh Moulded S.S.	15.00
41-15-30	50 Mesh Moulded S.S.	15.00
41-15E10	1 1/2" 155 Mesh Element	8.00
41-15E30	1 1/2" 50 Mesh Element	8.00



2" Specifications

For Flow rates up to 20m³/hr /75 gpm
Recommended Maximum

Working Pressure 8 Bar / 115 psi at 20°C

Max. Temperature 60°C

Inlet/Outlet 2" BSP Male

Catalogue No	Type	Price £
41-20-10	155 Mesh Moulded S.S.	38.00
41-20-30	50 Mesh Moulded S.S.	38.00
41-20E10	2" 155 Mesh Element	15.00
41-20E30	2" 50 Mesh Element	15.00

FLUSHING VALVES FOR ALL THE ABOVE FILTERS ARE AVAILABLE .

Catalogue No	For	Price £
18-10-16	3/4 - 1 1/4	0.88
18-11-16	1 1/2 - 2	0.89



2" & 3" METAL FILTERS



Specifications
 Max Working Pressure 8Bar/115PSI
 Cylinder SS Mesh on PVC

2" Specifications
 For Flow Rates up to 30m³/hr
 Inlet/Outlet 2" BSP Female

Catalogue No	Type	Price £
43-12-10	155 Mesh Stainless Steel	315.50
43-12-22	60 Mesh Stainless Steel	315.50
43-12-10-EL	155 Mesh SS Element	78.00
43-12-22-EL	60 Mesh SS Element	78.00

3" Specifications
 For Flow Rates up to 40m³/hr
 Inlet/Outlet 3" BSP Female

Catalogue No	Type	Price £
43-13-10	155 Mesh Stainless Steel	386.80
43-13-22	60 Mesh Stainless Steel	386.80
43-13-10-EL	155 Mesh SS Element	138.80
43-13-22-EL	60 Mesh SS Element	138.80

2" & 3" AUTOMATIC SELF-FLUSHING FILTERS



Specifications
 Max Working Pressure 8Bar/115PSI
 Cylinder SS Mesh on PVC
 Flushing Valve Outlet 1 1/2" BSP Female

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

Catalogue No	Type	Price £
43-82-10	155 Mesh Stainless Steel	874.30
43-82-10-EL	155 Mesh SS Element	185.50

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

Catalogue No	Type	Price £
43-83-10	155 Mesh Stainless Steel	1055.00
43-83-10-EL	155 Mesh SS Element	211.10

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	Inlet/Outlet	Height	Recommended Flow Rate	Collection Chamber	Price £
45-40-05	3/4" M Threaded	40cm	2 - 3.5 m ³ /hr	2 litre	317.50
45-40-10	1" M Threaded	46cm	3.5 - 7.5 m ³ /hr	2 litre	356.00
45-40-15	1 1/2" M Threaded	72cm	7.5 - 12m ³ /hr	5 litre	480.70
45-40-30	3" Flanged	94cm	18 - 34 m ³ /hr	10 litre	659.40
45-40-40	4" Flanged	177cm	52 - 82 m ³ /hr	120 litre	1834.70



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	Cylinder Diameter	Inlet/Outlet	Maximum Recommended Discharge	Price £
45-00-10	115 cm (45")	30 cm (12")	1" F Threaded	6 m ³ /hr	487.90
45-00-15	115 cm (45")	39 cm (16")	1 1/2" F Threaded	9m ³ /hr	546.60
45-00-20	125 cm (49")	54 cm (20")	2" F Threaded	15m ³ /hr	624.50
45-00-30	137 cm (54")	54 cm (20")	3" F Threaded	20m ³ /hr	871.60
45-00-22	135 cm (53")	61 cm (24")	2" F Threaded	28m ³ /hr	863.90
45-00-32	135 cm (53")	61 cm (24")	3" F Threaded	30m ³ /hr	889.80

'GRAVEL' FOR SAND FILTERS

Catalogue No	Description	1"	1 1/2"	2" (21") 3" (21")	2" (24") 3" (24")	3" (36")	Price £
45-00-FZ	Fine Grade	60Kg	90Kg	120Kg	210Kg	390Kg	7.85 per 25 Kg bag

SAND FILTER ARRAYS

Catalogue No	Average Flow Rate M ³ /Hr	Maximum Flow Rate M ³ /Hr	Type	Connection In/Out	Price £
45-20-10B	10	14	16" Single	2" M x 2" F	2554.40
45-20-20B	20	28	24" Single	2" M x 2" F	3378.20
45-20-40B	40	60	24" Double	3" Flanged	5679.70



TYPE C MOBILE ARRAYS come complete with sand filters, a screen filter as a backup 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	Average Flow Rate M ³ /Hr	Maximum Flow Rate M ³ /Hr	Type	Connection In/Out	Price £
45-20-40C	40	60	24" Double	3" Flanged	7073.10
45-20-60C	60	84	24" Triple	4" Flanged	7779.90

STANDARD CONTROLLER DC, AC ALSO AVAILABLE



Series 85 I

General Data:

- Min. Working Pressure 1.5 bar
- Max. Working Pressure 10 bar
- The max. flow rate refers to screens over 200 microns
- Duration of flushing for 1" model: 6-8 seconds
- Duration of flushing for 2" & 3" model: 8-12 seconds
- Other screens are available (30 to 400 micron)
- All Filters supplied with 100 micron screen
- Other configurations are available on request

Catalogue No	Size	Recommended Flow Rate m ³	Screen Area in cm ²	Price £
45-55-10-10	1" BSP F	2 - 7	270	1507.80
45-55-20-10	2" BSP F	4 - 25	450	1965.90
45-55-30-10	3" BSP F	4 - 40	800	2235.50
45-55-35-10	3" Flanged	4 - 40	800	2318.40
45-55-40-10	4" Flanged	4 - 80	800	2984.20

Spare Screen:

Catalogue No	Size	Degree	Screen Area in cm ²	Price £
45-55-10-15-EL	1"	150 micron	270	142.50

Support Legs for 85 I

Catalogue No	Description	Price £
45-60-10	Support Legs	120.20

These legs will fit the 3" and 4" Flanged filters directly
For the 2" Filters you require a flange kit

Catalogue No	Description	Price £
45-61-20	2" Flange Kit	77.40

STANDARD CONTROLLER DC , AC ALSO AVAILABLE



Series 850

General Data:

- Min Working Pressure 2 bar
- Max Working Pressure 10 bar
- The max flow rate refers to screens over 200 microns
- Average Duration of flushing cycle - 10 seconds
- Other screens are available (30 to 400 micron)
- All Filters supplied with 100 micron screen
- Other configurations are available on request

Catalogue No	Size	Recommended Flow Rate m ³ h	Screen Area in cm ²	Price £
45-52-30-10	3" Flanged	18 - 40	1550	5276.00
45-52-40-10	4" Flanged	27 - 80	3100	6438.00
45-52-60-10	6" Flanged	27 - 150	3100	7831.60



Series 863A

NEW

General Data:

- Automatic self cleaning heavy-duty electric screen filter
- Fitted with worm gear electric motor
- Min Working Pressure 2.0 bar
- Max Working Pressure 10 bar
- The max flow rate refers to screens over 120 microns
- All filters fitted with 100 micron screen
- Other screens are available (30 to 1000 micron)
- Power: 1 phase 230V/50Hz
- Drive assembly: 0.25HP, 0.19 KW

Catalogue No	Size	Recommended Flow Rate m ³ h	Screen Area in cm ²	Price £
45-58-30-10	3"	40	2500	5684.00
45-58-40-10	4"	80	4000	8999.00
45-58-60-10	6"	150	4000	11552.00
45-58-80-10	8"	300	6000	14062.00

