

## 3/4" TO 2" IN LINE PLASTIC RIFILTERS

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



ELEMENTS FOR 3/4" & 1"



ELEMENTS FOR 1 1/2" & 2"

### 3/4" & 1" FILTER

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

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
41-07E10	155 Mesh	5	4.73
41-07E30	50 Mesh	5	4.73

### 1 1/2" & 2" FILTER

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

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



## AMIAID FILTERS

- Rated to 8 Bar (115 psi) working pressure
- Flow rate up to 50m<sup>3</sup>/h
- Filtration degrees: 130 micron

### 3/4" FILTER

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
39T00-13	120 Mesh Moulded	3	10.70

### 1" FILTER

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
39T10-13	120 Mesh Moulded	7	11.70

### 1 1/2" FILTER

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
39T12-13	120 Mesh Moulded	15	66.50

### 2" FILTER

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
39T25-13	120 Mesh Moulded	25	130.00

### 3" FILTER

Catalogue No	Type	Max Flow Rate m <sup>3</sup>	Price £
39T30-13	120 Mesh Moulded	50	239.90



## AMIAID FILTERS

### 3/4" FILTER

Specifications  
 For Flow Rates up to 3m<sup>3</sup>/hr/10 gpm  
 Inlet/Outlet 3/4" BSP Male



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

### 1" FILTER

Specifications  
 For Flow Rates up to 3m<sup>3</sup>/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 7m<sup>3</sup>/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 15m<sup>3</sup>/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 m <sup>3</sup>	Price £
42-20-10	2	155	30	261.30
42-20-20	2	75	30	261.30
42-25-10	2" Long	155	35	328.40
42-25-20	2" Long	75	35	328.40
42-30-10	3	155	60	393.70
42-30-20	3	75	60	393.70

### 2" & 3" IN LINE SEMIAUTOMATIC 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 <sup>3</sup>	Price £
42S20-13	2	120	30	472.90
42S30-13	3	120	60	650.20

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

**2" MANUAL METAL FILTER THREADED**



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

**3" MANUAL METAL FILTER FLANGED**



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

**4" COMPACT MANUAL METAL FILTER FLANGED**



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

**4" SUPERMANUAL METAL FILTER FLANGED**



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

**3" SUPERSEMI-AUTO METAL FILTER FLANGED**



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

**4" SUPERSEMI-AUTO METAL FILTER FLANGED**



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

**AUTOMATIC FILTERS**

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

**MINI SIGMA SERIES**



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

**SIGMA PRO SERIES**



Catalogue No	Size Flange	Max Flow Rate m <sup>3</sup> /hr	Screen Area cm <sup>2</sup>	Price £
42Y40-13	4"	120	6000	5659.10
42Y60-13	6"	180	8000	6480.20
42Y80-13	8"	280	8000	7449.80

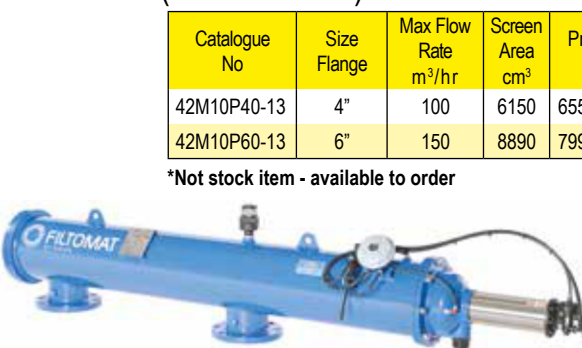
\*Not stock item - available to order

**FILTOMAT M100 (BELL TYPE)**



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

**FILTOMAT M100 (PARALLEL TYPE)**



Catalogue No	Size Flange	Max Flow Rate m <sup>3</sup> /hr	Screen Area cm <sup>2</sup>	Price £
42M10P40-13	4"	100	6150	6558.80
42M10P60-13	6"	150	8890	7998.30

\*Not stock item - available to order

**ADIP CONTROLLERS**



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

4 Filters

**SPECIFICATIONS ALL SCREEN FILTERS**

Max Work Pressure 8 Bar  
Element SS Mesh on PVC

**2" & 3" METALFILTERS**



**2" SPECIFICATIONS**

Flow Rate up to 30 m<sup>3</sup>/hr  
Inlet/Outlet 2" BSP Female

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

**3" SPECIFICATIONS**

Flow Rate up to 40 m<sup>3</sup>/hr  
Inlet/Outlet 3" BSP Female

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

**4" SPECIFICATIONS**

Flow Rate up to 80 m<sup>3</sup>/hr  
Inlet/Outlet 4" Flanged

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



**3" SPECIFICATIONS**

Flow Rate up to 38 m<sup>3</sup>/hr  
Inlet/Outlet 3" BSP Female

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

**2" & 3" AUTOMATIC SELF-FLUSHING FILTERS**



**SPECIFICATIONS**

Flushing Valve Outlet 1 1/2" BSP Female

**2" SPECIFICATIONS**

For Flow Rates 7-25 m<sup>3</sup>/hr  
Inlet/Outlet 2" BSP Female

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

**3" SPECIFICATIONS**

For Flow Rates 14-40 m<sup>3</sup>/hr  
Inlet/Outlet 3" BSP Female

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



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

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

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

**GRAVEL FOR SAND FILTERS**

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

**SANDFILTER ARRAYS**

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



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

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

**STANDARD CONTROLLER DC, AC ALSO AVAILABLE**

**AUTOMATIC SELF CLEANING FILTERS**

**SERIES 851**



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

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

**SPARE SCREEN**

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

**SUPPORT LEGS FOR 851**

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

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

**SERIES 850**



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

Catalogue No	Size	Recommended Flow Rate m <sup>3</sup>	Screen Area in cm <sup>2</sup>	Price £
45-52-30-10	3" Flanged	18-40	2150	7,965.80
45-52-40-10	4" Flanged	27-80	4300	9,844.60
45-52-60-10	6" Flanged	27-150	4300	12,092.60

**STANDARD CONTROLLER AC, DC ALSO AVAILABLE**

**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 <sup>3</sup>	Collection Chamber in litres	Price £
45-40-05	40	3/4" M BSP	2-3.5	2	452.70
45-40-10	46	1" M BSP	3.5-7.5	2	507.60
45-40-15	72	1 1/2" M BSP	7.5-12	5	740.50
45-40-20	72	2" Flanged	11-17	10	851.60
45-40-30	94	3" Flanged	18-34	10	1,009.50
45-40-40	177	4" Flanged	52-82	120	2,795.40

**SPARES**

**Filtron 1-10 controller**

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



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

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