



Quality Pool & Spa Products

MONARCH ECO PURE FIBRE GLASS MEDIA FILTERS



Code	Description	Tank Diameter
MPE18MK11	F18	18"
MPE21MK11	F21	21"
MPE25MK11	F25	25"
	Note: PE Inner tank on 18" - 25" models.	
MPE28MK11	F28 (40)	28"
M7999ECO	F28 (50)	28"
M8003ECO	F32	32"
M8004ECO	F36	36"
M8005ECO	F40	40"
M8006ECO	F48	48"

Guarantee - 10 year tank
- 1 year valve and guage

EcoPure®

Fibre Glass Media Filters

The convenient solution for clean, filtered pool water that provides more time for you to enjoy your pool and less time maintaining it.



Features & Benefits

- Virtually maintenance free. Simply backwash to clean filter media.
- Constructed from strong corrosion and U.V. resistant fibre glass, providing long and reliable working life
- 6-way multiport valve for easy backwash and filter control at the flick of a handle
- Built-in waste port sight glass for high visibility during backwashing
- Large media capacity providing less frequent backwashing to save water
- Accurate stainless steel oil filled pressure gauge makes it easy to see when backwashing is required
- Automatic air bleed prevents the build up of air in the tank ensuring effective filtration
- A.B.S. barrel unions make installation simple
- High rate design for maximum efficiency, suitable for sand, Zelbrite and silica media
- Suitable for both salt and fresh water pools

Guarantee – 10 year tank
– 1 year valve and gauge

Fibre Glass Media Filters



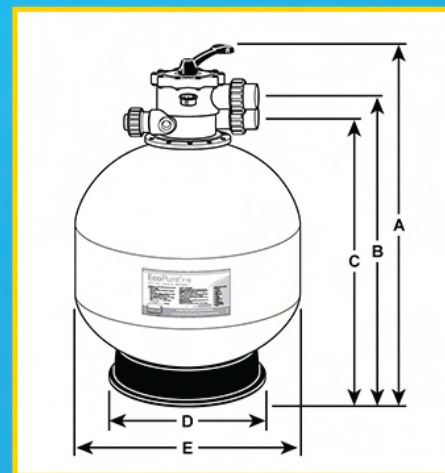
- 6-way multi port valve with sight glass & pressure gauge for optimum filter control
- Robust A.B.S. barrel unions for easy installation & maintenance
- Cylindrical shape provides the most efficient filtration operation
- Long life UV stabilised, filament wound fibre glass & PE inner tank*
- Large media area means better filtration with high efficiency
- Large surface area lateral under drain for high flow & efficient backwashing

* PE inner tank on 18" – 25" models only

Model F = Fibre Glass	Sand Required (kg)/Bags	Zelbrite Required (kg)/Bags	Max Flow Rate (lpm)	Min Backwash Flow Rate (lpm)	6 Hour Turnover (litres)	Filtration Area (sq metres)	Max Water Temp (°C)/Operating Pressure (kPa)
18 = 18" tank diameter							
EcoPure F18	45/3	34/3	135	90	48,600	0.16	40/280
EcoPure F21	85/5	64/5	185	123	66,600	0.22	40/280
EcoPure F25	145/8	109/8	260	173	93,600	0.32	40/280
EcoPure F28 (40mm)	210/11	158/11	325	217	117,000	0.40	40/280
EcoPure F28 (50mm)	215/11	161/11	336	224	120,960	0.41	40/280
EcoPure F32	250/13	180/12	415	277	149,400	0.50	40/280
EcoPure F36	350/18	263/18	520	224	187,200	0.64	40/280
EcoPure F40	620/31	465/31	650	277	234,000	0.79	40/280
EcoPure F48	860/43	645/43	860	347	309,600	1.13	40/280

DIMENSIONS (mm)

Model	A	B	C	D	E	Inlet P.V.C.	Outlet P.V.C.
EcoPure F18	814	619	550	390	455	40	40
EcoPure F21	845	730	670	500	535	40	40
EcoPure F25	950	835	775	500	635	40	40
EcoPure F28 (40mm)	1020	905	845	500	710	40	40
EcoPure F28 (50mm)	1092	960	877	500	723	50	50
EcoPure F32	1200	1085	1002	753	800	50	50
EcoPure F36	1300	1172	1090	753	900	50	50
EcoPure F40	1400	1340	1260	810	1000	50	50
EcoPure F48	1600	1550	1468	995	1200	50	50



Datasheet Disclaimer:

All details in this leaflet are accurate at the time of printing. This literature is not a complete guide to product usage. Further information is available from your Monarch Series dealer, Davey Customer Service Centre and from the relevant product Installation & Operating Instructions. This datasheet must be read in conjunction with the relevant Installation & Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey and EcoPure are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2009.