

evoclear®

HIGH PERFORMANCE FILTERS

- ✓ *Water Savings of up to 30%*
- ✓ *Hydraulically Superior Design*
- ✓ *Ideal for Variable Speed Pumps*
- ✓ *Commercial Performance*
- ✓ *Proven Durability*



S SERIES MEDIA FILTERS

evolution®

WATER & LIGHTING SOLUTIONS

www.evolutionwls.com.au

The Evoclear S Series media filter features a seamless filter body design utilising a fibreglass inner body reinforced by continuous-strand fibreglass filament for superior strength and durability. Its hydraulically efficient internal design ensures significant energy and water savings.

The S Series Advantage

- Suitable for sand, glass and other media.
- Made using the latest fibreglass technology, with a thermoplastic (S600) or fibreglass inner shell (S702 & S800) and a wound continuous-strand fibreglass filament outer.
- S600 units feature a clamp-on MPV, providing simple installation while maintaining high load & leak protection.
- S702 & S800 employ a sturdy bolt-on MPV.
- Ideal for use with variable speed pumps.
- Six position multi-port valve with ergonomic handle for ease of use and comfort.
- The filter tank and multi-port valve are produced with durable UV and corrosion resistant materials.
- Large, clear sight glass for easy backwash inspection and maintenance.
- Quality oil-filled pressure gauge to accurately monitor filter efficiency.
- Fish tail laterals provide hydraulically balanced flow distribution, maximising filtration and backwashing efficiencies and delivering water savings of up to 30%.
- Inflow diffuser for even distribution of water flow across the filter bed.
- Commercial quality design and construction.

Warranty

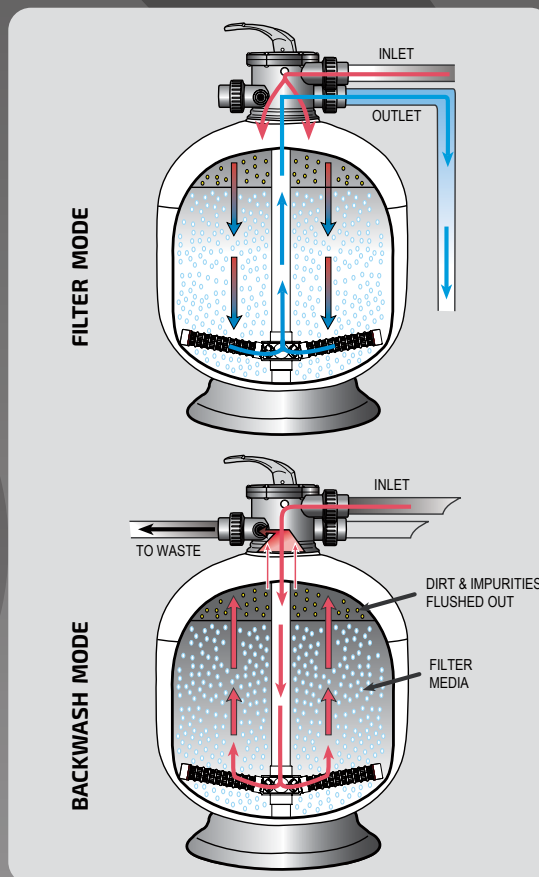
- 10 year warranty on Filter Tank.
- 3 year warranty on Multi-port Valve.

Specifications

Model	Inner Diameter	MPV	Filter Area	Pressure Rating	Max Flow		Media Required	
	mm	mm	m ²	Working (kPa)	lpm	m ³ /h	Sand (kg)	Glass (kg)
S600	600	40	0.28	350	226	13.5	140	120
S702	700	50	0.38	250	308	18.5	220	180
S800	800	50	0.50	250	402	24.1	340	285

Ease of Maintenance

Cleaning the filter simply requires turning the filter's multi-port lever from the "filter" position to the "backwash" position, which reverses the flow of water in the filter, flushing the filter bed.



Model	Outer Diam. (mm)	Tank Height (mm)	Overall Height (mm)
S600	622	735	1022
S702	723	722	1072
S800	810	807	1157