

# evoclear®

## HIGH PERFORMANCE FILTERS

- ✓ Water Savings of up to 30%
- ✓ Hydraulically Balanced Flow
- ✓ Ideal for Variable Speed Pumps
- ✓ Commercial Performance
- ✓ Proven Durability



**S** SERIES



**S SERIES MEDIA FILTERS**

**evolution®**

WATER & LIGHTING SOLUTIONS

[www.evolutionwls.com.au](http://www.evolutionwls.com.au)

Evoclear S Series filters embody the latest in fibreglass technology with an inner shell of fibreglass reinforced with multiple layers of continuous strand fibreglass filament. The filter also features an internal hydraulically efficient design, facilitating energy and water savings.

### The S Series Advantage

- Filter vessel produced with the latest fibreglass winding technology, consisting of an inner fibreglass reinforced shell, wound over with continuous strand fibreglass filament.
- Commercial quality design and construction, pressure rated at 350kPa.
- Fish tail laterals provide hydraulically balanced flow distribution, maximising filtration and backwashing efficiencies and delivering water savings of up to 30%.
- Ideal for use with low powered and energy efficient variable speed pumps.
- Filter tank and multi-port valve produced with durable UV and corrosion resistant materials.
- Six position multi-port valve with ergonomic handle for ease of use and comfort.
- Multi-port valve designed for maximum performance and a working pressure of up to 400kPa (tested to 600kPa).
- Large clear sight glass for easy backwash inspection.
- Quality oil filled pressure gauge to accurately determine the filter's capacity.
- Inflow diffuser for even distribution of water flow across the filter bed.
- Suitable for sand, glass and other media.

### Warranty

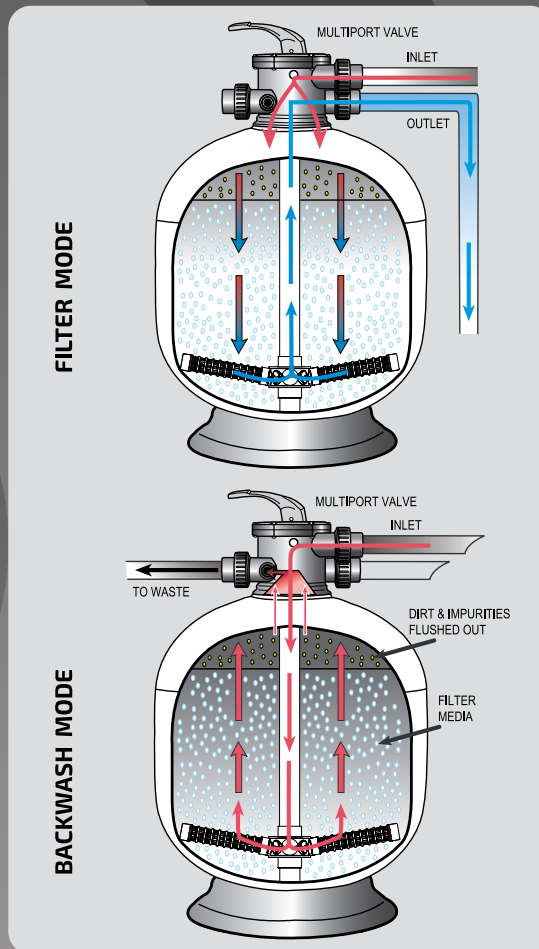
- 10 year warranty on Filter Tank.
- 1 year warranty on Multi-port Valve.

### Specifications

Model	Inner Diameter	MPV	Filter Area	Pressure Rating		Max Flow		Media Required	
	mm			mm	Working (kPa)	Max (kPa)	lpm	m <sup>3</sup> /h	Sand (kg)
S600	600	40	0.28	250	350	226	13.5	140	105
S702	700	50	0.38	250	350	308	18.5	220	165

### 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	721	968
S702	723	722	1072