

FIBERGLASS SAND FILTERS



Opus Sand Filters has been using the latest pool filter technology which is suitable for many different weather conditions and have reached many different market standards. The filters are durable, corrosion-proof, UV-resistant and they are user friendly. The sand filters are applicable for use in all types of pools such as in-ground pools, in-ground spas as well as other water features (fish ponds, fountains, water gardens and so on).



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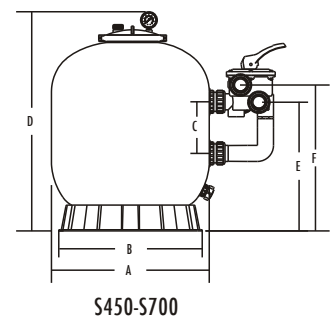
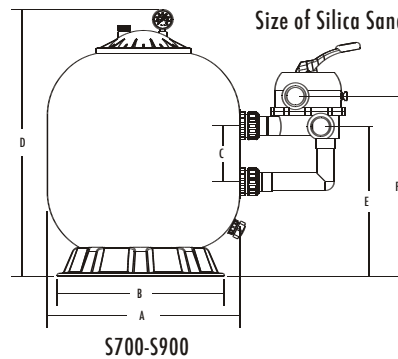
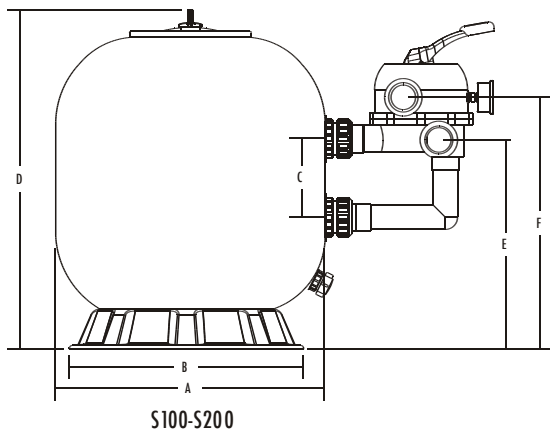


SIDE MOUNT FILTER - S SERIES



FEATURES

- Transparent lid cover allows easy inspection of the sand bed (Applicable on S450-S700)
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air relief bolt enables easy release of trapped air during operation of the filter
- Materials used are dependable and are suitable for all-weather performance
- Large pressure sand / water drain for rapid winterizing or servicing
- Easy-to-use multiport valve lets you select any of the valve / filter operation with a simple lever-action
- UV-resistance surface allows the filter to work under direct sunlight



Maximum Working Pressure : 250 kPa (36psi)
 Factory Testing Pressure : 400 kPa (58psi)
 Maximum Water Temperature : 43°C (109°F)
 Maximum Filtration Velocity : 50m³/h / m²
 Size of Silica Sand : 0.5 - 0.8mm

TECHNICAL CHARACTERISTICS

Code	Model No	A mm	B mm	C mm	D mm	E mm	F mm	Filter Area (m ²)	Valve Connections	Max Flow Rate	Sand (kg)
8801070 3	S450	455	390	180	730	440	500	0.16	1½ inch 50mm	135lpm 8.10 m ³ /h	45
8801070 4	S500	535	500	180	770	460	520	0.22	1½ inch 50mm	185lpm 11.10 m ³ /h	85
8801070 5	S650	635	500	180	850	510	570	0.32	1½ inch 50mm	260lpm 15.60 m ³ /h	145
8801070 7	S700	710	500	180	960	510	570	0.40	1½ inch 50mm	325lpm 19.50 m ³ /h	210
8801120 8	S700	723	500	220	890	520	607	0.41	2inch 63mm	336lpm 20.16 m ³ /h	215
8801120 9	S800	820	753	220	1050	560	620	0.53	2inch 63mm	435lpm 26.10 m ³ /h	250
8801121 0	S900	920	753	220	1180	610	670	0.66	2inch 63mm	550lpm 33.00 m ³ /h	350
8801131 1	S1000	1020	800	220	1220	700	770	0.82	2inch 63mm	670lpm 40.20 m ³ /h	900
8801131 3	S1200	1220	995	220	1410	945	1005	1.17	2inch 63mm	880lpm 52.80 m ³ /h	1150

Caution: Filter is not to be used when there is back pressure