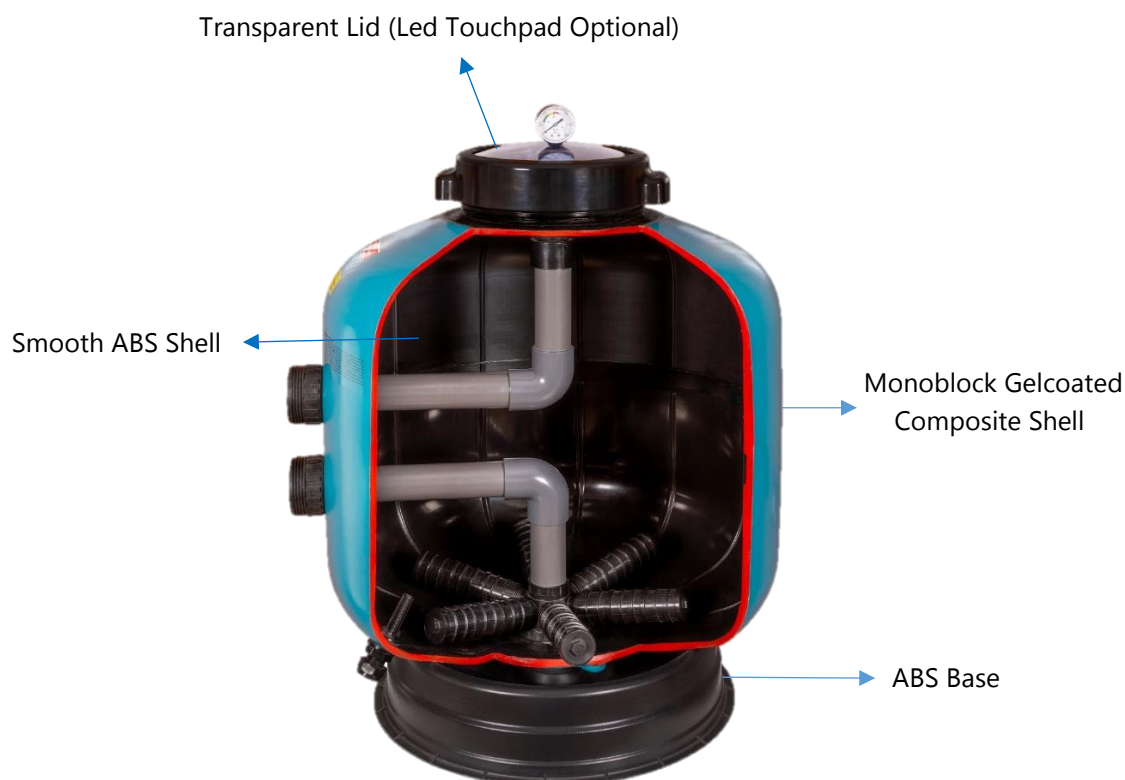


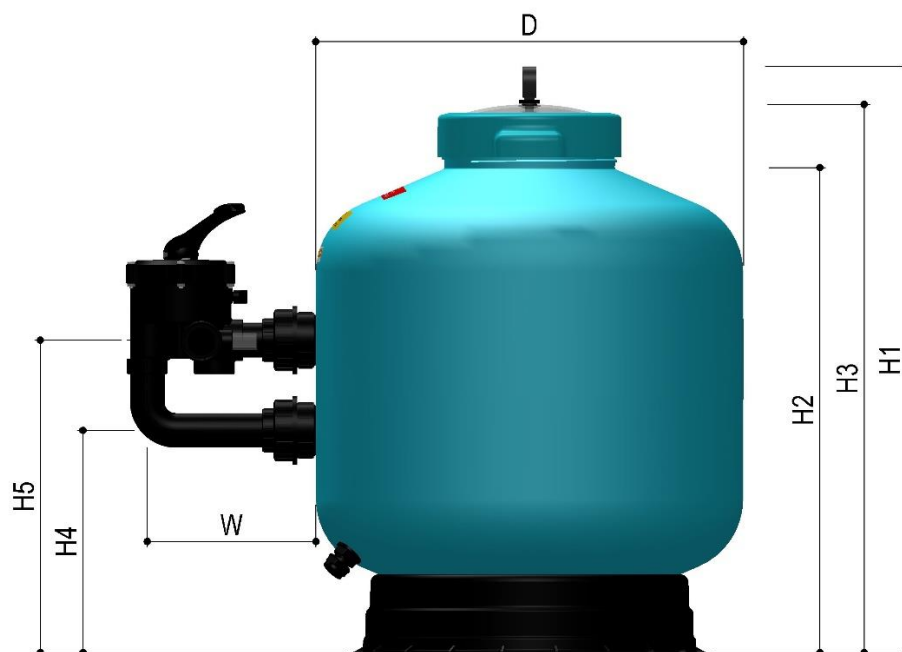
GEMAS FILTEGRA-SL SAND FILTERS TECHNICAL DATA SHEET



Product Details: Filter shell made of smooth ABS plastic which decreases algae and bacteria cling inside filter. Outer shell is **monoblock gelcoated fiberglass reinforced polyester**. Unlike the universal laminated filters two parts body structure, **filtegra has been designed to be produced with a unique technique which results a monoblock smooth, gelcoated composite shell**. Complete with pressure gauge and side mounted multiport valve. Outer complete with easy opening threaded, large and transparent lid (diameter is 2 cm larger than bolted lid), pressure gauge and side mounted multiport valve. **Optional lighting touchpad button with battery. In case of order please add "L" to side of the code.**

Technical Characteristic





Model	021811S	021812S	021817S
D (mm)	500	630	710
H1 (mm)	780	860	920
H2 (mm)	630	710	770
H3 (mm)	705	785	845
H4 (mm)	310	330	350
H5 (mm)	440	460	500
W (mm)	260	260	295
Connection (Ø)	1 ½"	1 ½"	1 ½"
Working Pressure (bar)	2.5	2.5	2.5
Test Pressure (bar)	3.5	3.5	3.5
Filtration Area (m ²)	0.20	0.31	0.40
Total Sand Weight (kg)	100	150	250
0.5-1.0 mm Sand Weight (kg)	75	100	150
1.0-3.0 mm Sand Weight (kg)	25	50	100
Flow Rate (m ³ /h)	10	15	20
Filtration Rate (50 m ³ /h/m ²)	50	50	50
Empty Weight (kg)	19.00	23.00	35.00