



GEMAS TURBIDRON-SL BOBIN WOUND SAND FILTERS TECHNICAL DATA SHEET



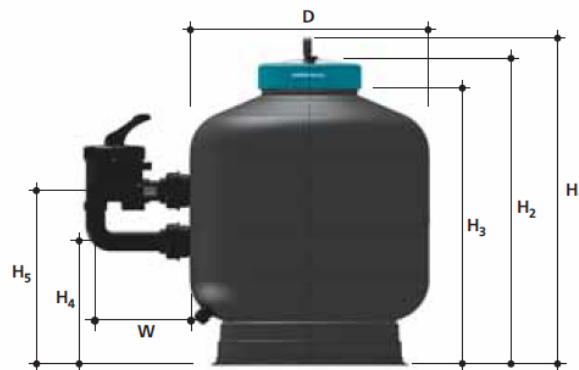
“Pool Technology”

Introduction:

Filter shell made of smooth ABS plastic which decreases algae and bacteria cling. Complete with easy opening threaded, large and transparent lid (diameter is 2cm larger than bolted lid), Complete with pressure gauge and side mounted multiport valve. Maximum Working Pressure 2,5 kg/cm². Test Pressure 4 kg/cm². Filtration Rate 50 m³/h/m²..



OPTIONAL LIGHTING TOUCHPAD BUTTON WITH BATTERY to observe inside the filter.



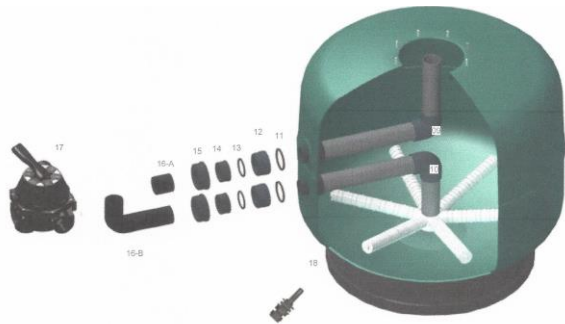
TECHNICAL CHARACTERISTICS

MODEL	TB 500-SL	TB 630-SL	TB 710-SL	TB 830-SL	TB 900-SL	TB 1000-SL
D (mm)	500	630	710	830	900	1000
H ₁ (mm)	810	860	960	970	1030	1320
H ₂ (mm)	750	800	900	910	970	1210
H ₃ (mm)	700	710	850	860	920	1260
H ₄ (mm)	310	330	350	350	400	510
H ₅ (mm)	440	460	500	500	550	775
W (mm)	260	260	295	295	295	-
CONNECTIONS Ø (mm)	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"
FLOW (m ³ /h) (50 m ³ /h/m ²)	10	14	21	27	32	40
SAND (Kg)	100	150	250	350	450	700
NET WEIGHT (Kg)	17,300	20,300	32,000	38,300	47,300	58,300

Part Lists



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No	Filter Part Description	Qty
09	Filter Inside Top Set	1
10	Filter Inside Bottom Set	1
11	Filter Connection Outer O-ring	2
12	Filter Connection Body	2
13	Filter Connection Inner O-ring	2
14	Pipe Connection	2
15	Filter Pipe Connection Nut	2
16-A	L Shaped Elbow	1
16-B	L Shaped Elbow Pipe Part	1
17	Multiport Valve	1
18	Water Drainage Set	1



No	Water Drainage Part Description	Qty.
01	Water Drainage Nozzle	1
02	Water Drainage Nozzle Gasket	2
03	Water Drainage Nut	1
04	Water Drainage Purge Nut Gasket	1
05	Water Drainage Cap	1



No	Inside Bottom Set Part Descriptions
01	PVC PN10 Pipe
02	PVC Elbow
03	Male Threaded Adaptor
04	Filter Collector With 6/8/12 Outlets
05	Filter Collector Lid
06	Filter Candle – No:1 Inner Part
07	Filter Candle – No:2 Inner Part
08	Filter Candle – Outer Part
09	Filter Candle – Blind Cap

Note: Part quantities and diameters depend on filter model.