



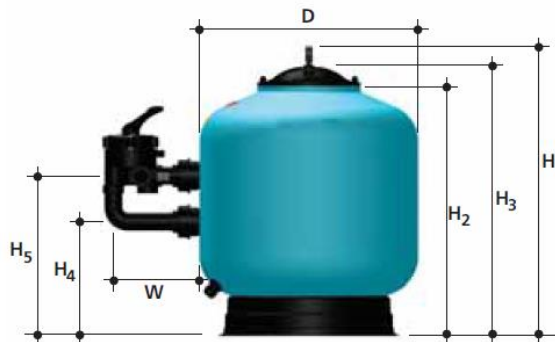
GEMAS FILTEGRA SAND FILTERS TECHNICAL DATA SHEET



"Pool Technology"

Introduction:

Filter Shell Made of Smooth ABS plastic which decreases algae and bacteria cling inside filter. Outer Shell is **MONOBLOCK GELCOATED FR POLYESTER. UNLIKE THE UNIVERSAL LAMINATED FILTERS 2 PART BODY STRUCTURE, FILTEGRA HAS BEEN DESIGNED TO BE PRODUCED WITH A UNIQUE TECHNIQUE WHICH RESULTS A MONOBLOCK SMOOTH, GELCOATED OUTER BODY.** 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. **10 YEARS SHELL WARRANTY**



TECHNICAL CHARACTERISTICS

MODEL	FTR500	FTR630	FTR710
D (mm)	500	630	710
H ₁ (mm)	810	820	960
H ₂ (mm)	700	710	850
H ₃ (mm)	750	760	900
H ₄ (mm)	310	330	350
H ₅ (mm)	440	460	500
W (mm)	260	260	295
CONNECTIONS (Ø)	1 1/2"	1 1/2"	2"



Part Lists:



No	Filter Part Description	Qty
01	Filter Lid Screw Cap	8
02	Inox Nut M8	8
03	Washer Inox M8	8
04	Manometer	1
05	Air Purge	1
06	Air Purge O-ring	1
07	Filter Lid	1
08	Filter Lid Oring	1
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.

