



GEMAS PREMIUM PE PLASTIC SAND FILTERS TECHNICAL DATA SHEET



"Pool Technology"

Introduction:

Filter shell made of PE Plastic by Rotational Moulding. One-piece body, including pressure gauge, side or top mounted multiport valve and air purge. Test pressure 3,5 kg/cm². Max. operation pressure 2,5 kg/cm². Filtration rate: 50 m³/h/m².



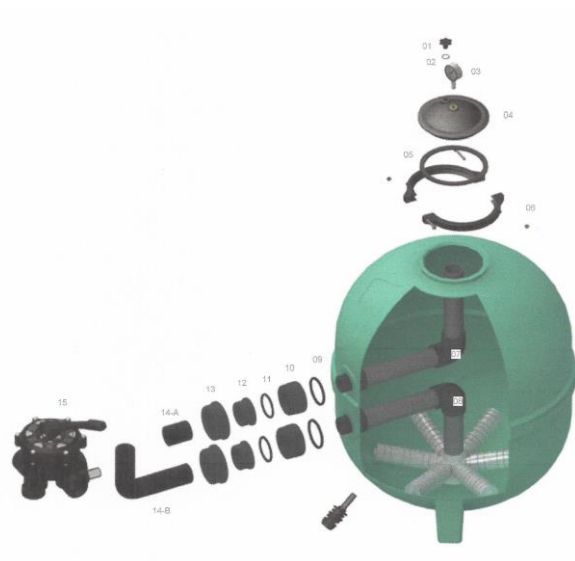
TECHNICAL CHARACTERISTICS

MODEL	FLT615	FLT760	FLT920
D (mm)	615	760	920
H ₁ (mm)	805	945	1085
H ₂ (mm)	-	-	-
H ₃ (mm)	745	885	1025
H ₄ (mm)	270	350	570
H ₅ (mm)	420	500	420
W (mm)	260	295	295
W1 (mm)	-	-	-
CONNECTIONS Ø (mm)	1 1/2"	2"	2"
FLOW (m ³ /h) (50 m ³ /h/m ²)	15	22	32
SAND (Kg)	150	250	450
NET WEIGHT (Kg)	19,500	26,500	37,500

We reserve our right to change all or part of the features of the articles or contents of this document, without prior notice.



Side Mounted Part List:



No	Filter Part Description	Qty
01	Air Purge	1
02	Air Purge O-ring	1
03	Manometer	1
04	Linked Clamps Filter Cover (Transparent opt.)	1
05	Gasket for Filter Lid with Clamp Connection	1
06	Clamp Set	1
07	Filter Inside Top Set	1
08	Filter Inside Bottom Set	1
09	Filter Connection Outer O-ring	2
10	Filter Connection Body	2
11	Filter Connection Inner O-ring	2
12	Pipe Connection	2
13	Filter Pipe Connection Nut	2
14-A	L Shaped Elbow	1
14-B	L Shaped Elbow Pipe Part	1
15	Multiport Valve	1
16	Water Drainage Set	1

Top Mounted Part List:



No	Filter Part Descriptions	Qty
01	Filter Manometer	1
02	Multiport Valve	1
03	Clamp Set	1
04	Filter Inside Set	
05	Gasket for Filter Lid with Clamp Connection	
06	Water Drainage	

Water Drainage Part List:



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

Inside Bottom Set Part List:



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.

