



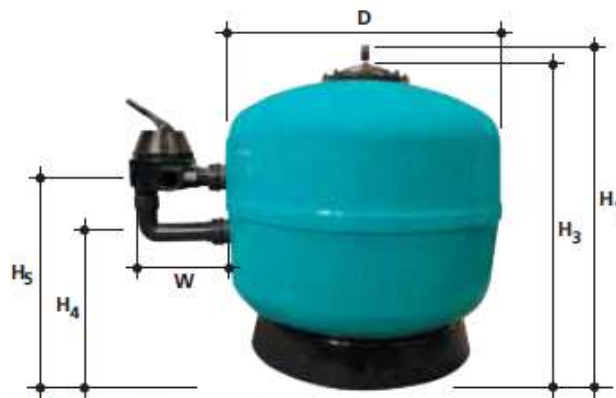
GEMAS FILTRES MODEL SAND FILTERS TECHNICAL DATA SHEET



"Pool Technology"

Introduction:

GEMAS "FILTRES" SAND FILTERS. Filter shell made of fiberglass reinforced laminated polyester, including pressure gauge, side 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.



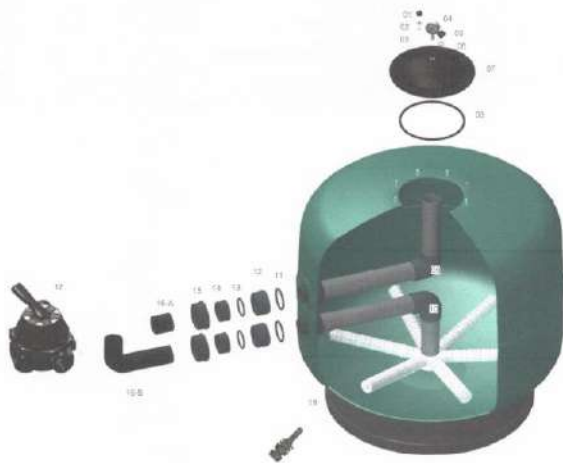
TECHNICAL CHARACTERISTICS

MODEL	FX 450	FX 500	FX 630	FX 710	FX 830	FX 900	FX 1000
D (mm)	450	500	630	710	830	900	1000
H ₁ (mm)	735	760	820	915	975	1020	1410
H ₂ (mm)	-	-	-	-	-	-	-
H ₃ (mm)	675	700	760	855	915	960	1350
H ₄ (mm)	270	305	335	355	375	395	525
H ₅ (mm)	420	455	485	515	545	570	685
W (mm)	260	260	260	295	295	295	-
W1 (mm)	-	-	-	-	-	-	-
CONNECTIONS (Ø)	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"
FLOW (m ³ /h) (50m ³ /h/m ²)	8	10	14	21	27	32	40
SAND (Kg)	80	100	150	250	350	450	700
NET WEIGHT (Kg)	15,400	17,500	22,800	30,000	38,600	46,300	63,200

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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.