Filtrex HB®

High Bed, Single or Multi-Layer Sand Filters



GEMAS

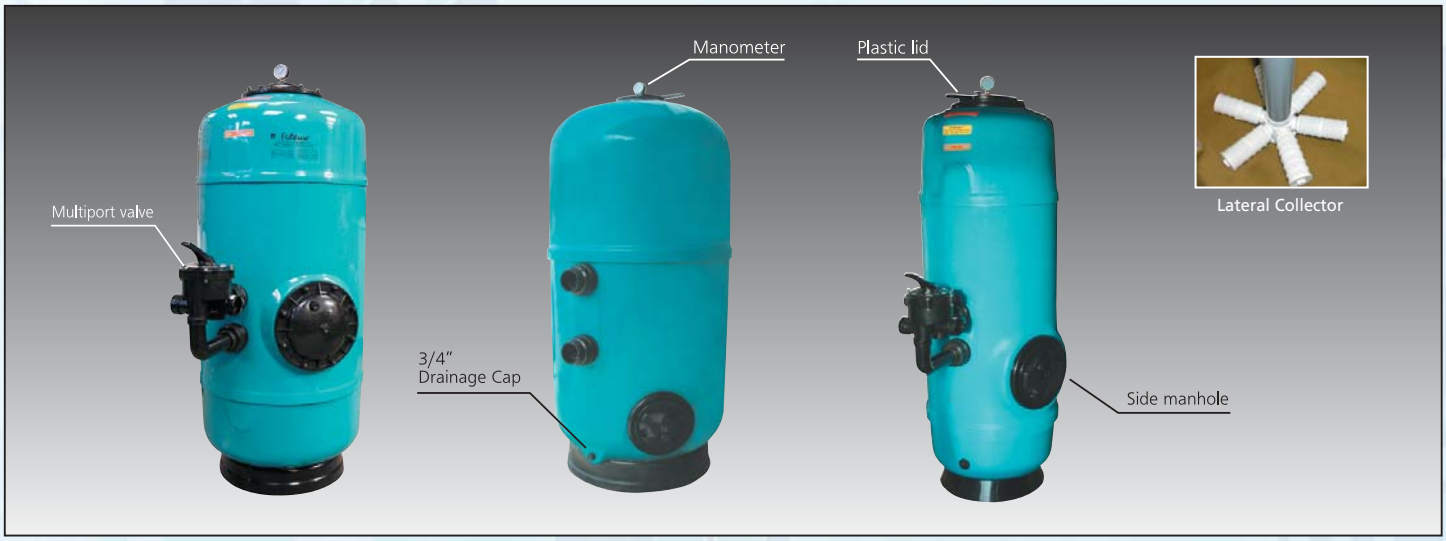
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High Bed, Single or Multi-Layer Sand Filters



- **HB Sand Filters are made of fiberglass reinforced laminated polyester.**
- **Including pressure gauge, air purge and multiport valve.**
- **Collector with laterals.**
- **Bed depth 100 cm.**
- **Test pressure 3,5 kg/cm²**
- **Max. operation pressure 2,5 kg/cm²**



TECHNICAL CHARACTERISTICS

MODEL	021311HB	021312HB	021313HB	021314HB	021315HB
D (mm)	500	630	710	800	900
H_1 (mm)	1610	1510	1690	1780	1765
H_2 (mm)	-	-	-	-	-
H_3 (mm)	1490	1410	1530	1600	1650
H_4 (mm)	605	590	690	605	700
H_5 (mm)	735	720	840	755	850
H_6 (mm)	580	630	650	330	715
CONNECTIONS (Ø)	1 1/2"	1 1/2"	2"	2"	2"
FLOW (m^3/h) (40 $m^3/h/m^2$)	8	12	16	20	25
ANTHRACITE 0,8 - 1,6 mm (lt)	150,000	200,000	250,000	320,000	470,000
QUARTZ SAND 0,5 - 1 mm (Kg)	150,000	200,000	250,000	320,000	470,000
QUARTZ SAND 1 - 3 mm (Kg)	100,000	150,000	215,000	270,000	420,000
NET WEIGHT (Kg)	30,000	35,200	55,000	71,000	78,500

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