

**Filtrex®**

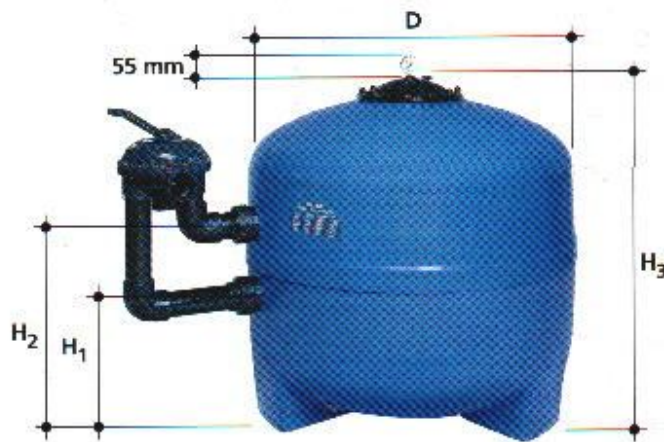
# ***Sand Filters For Swimming Pools***







- *Filtrex Filters are made in fiberglass reinforced polyester.*
- *Fitted with collector arms and diffuser made from PVC or ABS.*
- *Fitted with pressure gauge, manual air vent cock and manual water drain cock.*
- *Selector valve with "Filter, wash, rinse, recirculate and close" positions.*
- *Working pressure 2 kg/cm<sup>2</sup>*  
*Testing pressure 3.5 kg/cm<sup>2</sup>*

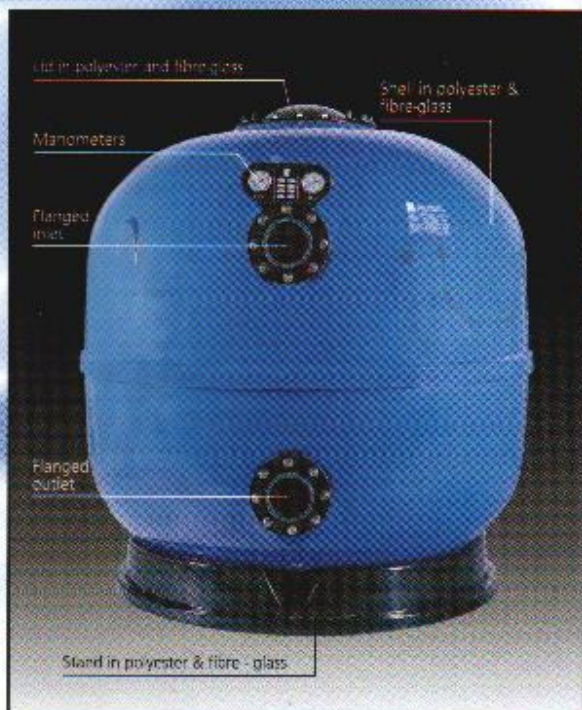


## TECHNICAL CHARACTERISTICS

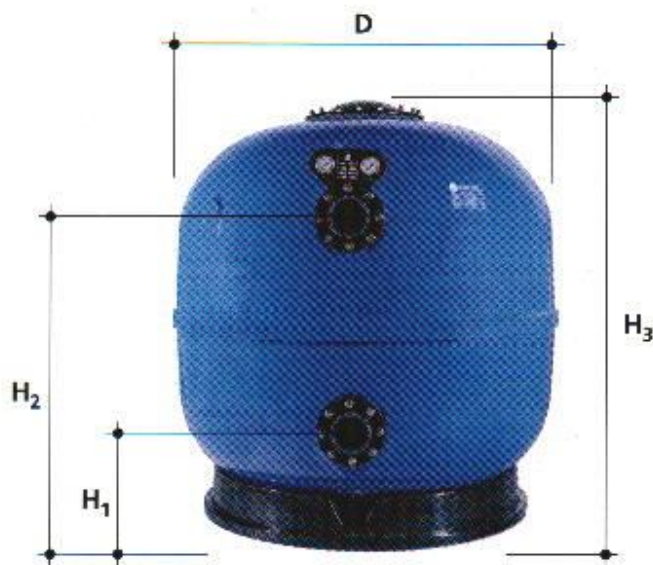
MODEL	FX 450	FX 500	FX 630	FX 710	FX 830	FX 900	FX 1000
D (mm)	450	500	630	710	830	900	1000
H <sub>1</sub> (mm)	215	230	265	318	326	340	525
H <sub>2</sub> (mm)	390	410	445	490	520	518	685
H <sub>3</sub> (mm)	630	660	725	830	890	890	1350
CONNECTIONS	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"
FILTRATION RATE (50 m <sup>3</sup> /h/m <sup>2</sup> )	8	10	15	20	27	32	39
SAND (Kg)	80	100	150	250	350	450	700
* NET WEIGHT (Kg)	15.8	17.5	24	29.5	36	41.5	58

\* Without selector valve.





- Filters are made in fiberglass reinforced polyester.
- Exclusive bowl design.
- Fitted with PVC or ABS internals.
- Flanged inlet and outlet ports as well as the sand discharge port at rear.
- Working pressure 2 kg/cm<sup>2</sup>  
Testing pressure 3.5 kg/cm<sup>2</sup>
- Supplied with double manometer set including air discharge ball valve of 1/2".
- For Ø 1600 & Ø 2000 filters, sight glass is optional.
- For all sizes, valve battery is upon request.



## TECHNICAL CHARACTERISTICS

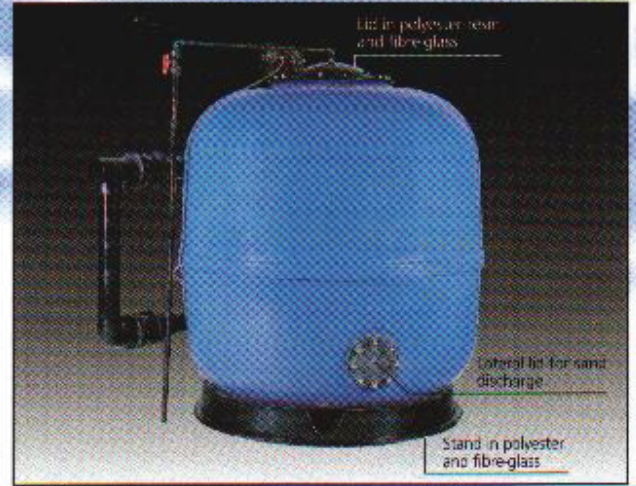
MODEL	FX 1250	FX 1600	FX 2000
D (mm)	1250	1600	2000
H <sub>1</sub> (mm)	170	277	640
H <sub>2</sub> (mm)	875	1072	1440
H <sub>3</sub> (mm)	1480	1775	2000
CONNECTIONS (mm)	90	125	160
FLOW (m <sup>3</sup> /h) (50 m <sup>3</sup> /h/m <sup>2</sup> )*	61	100	157
SAND (Kg)	1250	2500	4000
NET WEIGHT (Kg)	120	250	450

\* For public pools, maximum recommended rate is 40 m<sup>3</sup>/h/m<sup>2</sup>

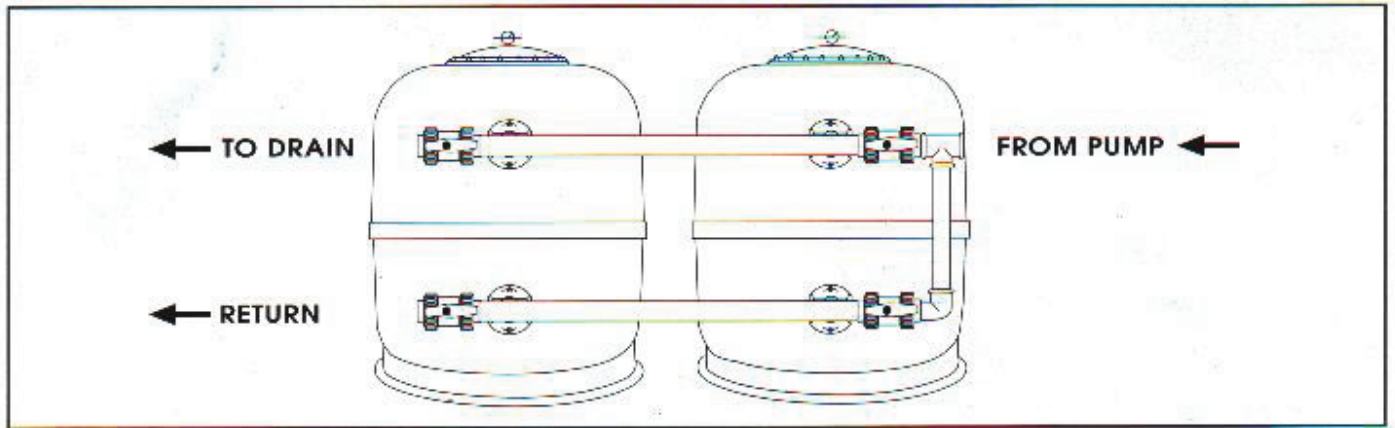


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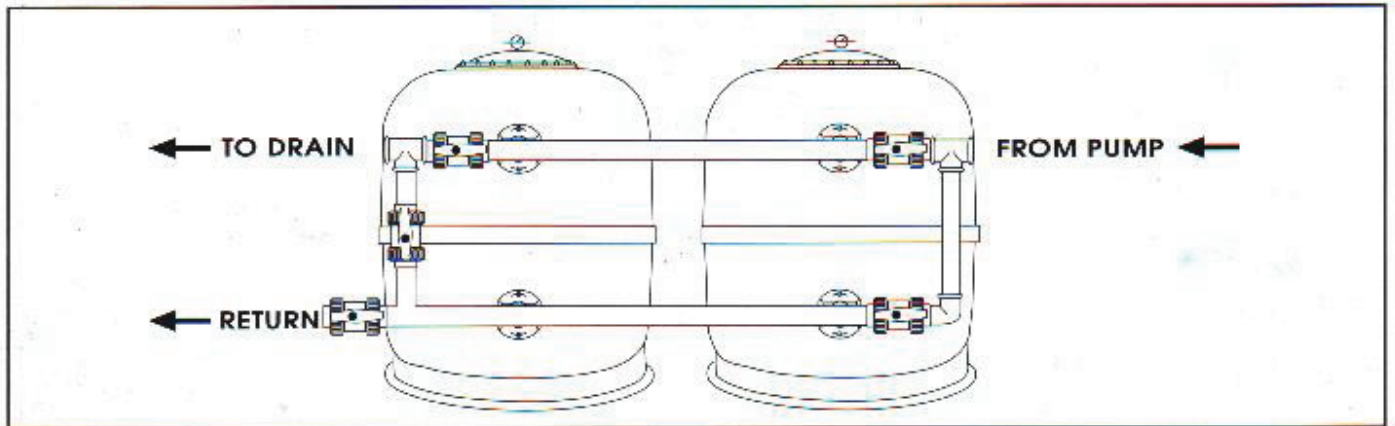
# COMMERCIAL SAND FILTERS



## 4 - VALVES CONNECTION DIAGRAM



## 5 - VALVES CONNECTION DIAGRAM FOR RINSING OPERATION



## FILTER LID DETAIL



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