

DATA SHEET

FibroPool® MEA

FT SERIES

TOP MOUNTED FIBERGLASS FILTERS



Designed and engineered
in the USA

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FT SERIES IN GROUND AND ABOVE GROUND SWIMMING POOL FILTER FOR USA, AMERICAS, EUROPE, UAE AND AUSTRALIA.

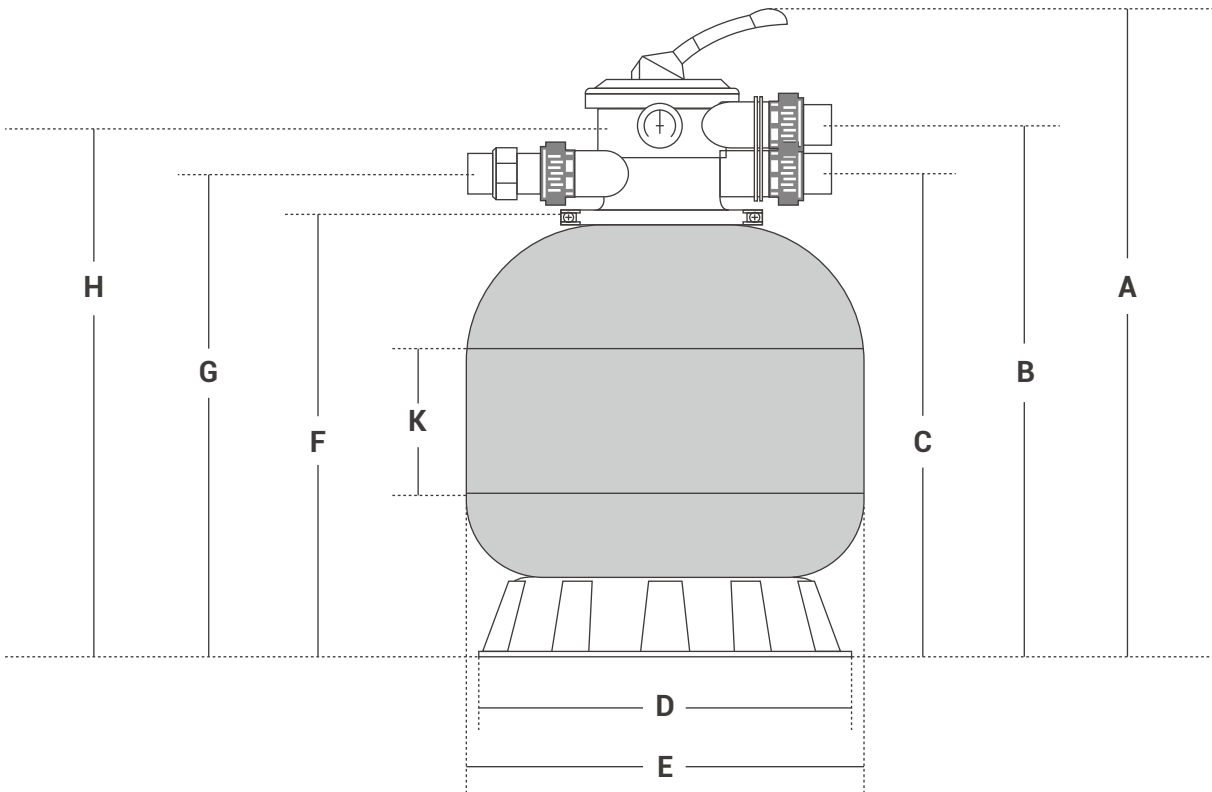
FT Series Top Mounted Fiberglass filters are traditional blowmoulded high rate sand filters.

Solid resin core with fully saturated polyester resin and glassfiber wraps. UV resistant pigment is added into the resin to extend the lifecycle of the filter under the sun's rays and heat. The Side mount valves are available in 1 1/2" and 2" sizes depending on the diameter of the tank. The valves are made specifically for our filters and they provide anti vortex flow. Simple unionized connections make installation and maintenance a breeze.

Fibropool Co LLC is the first company in the USA to introduce the infinite connectors in year 2002.

Model	Valve Size (inch)	Filtration Surface (m2/Sqft)	Media (Kg/Lbs)	Working Pressure (Kpa/psi)	MAX working pressure (Kpa/psi)	Flow rate LPM/GPM/ M3-Hr	Max pool Size M3
FT 450	1.5	0.16/1.72	45/90	250/35	370/55	133/35/8.0	32
FT 500	1.5	0.23/2.48	85/190	250/35	370/55	192/51/11.5	40
FT 650	1.5	0.33/3.55	145/320	250/35	370/55	270/71/16.2	60
FT 700	1.5	0.68/4.09	210/465	250/35	370/55	320/85/19	70
FT 700-2	2	0.68/4.09	215/475	250/35	370/55	333/88/20	75
FT 800	2	0.50/5.38	355/785	250/35	370/55	420/111/25.2	104
FT 900	2	0.64/6.89	470/1040	250/35	370/55	500/132/30	128

Note: Test pressure is 75 psi for all filters above. 1 bar= 14.50 psi.

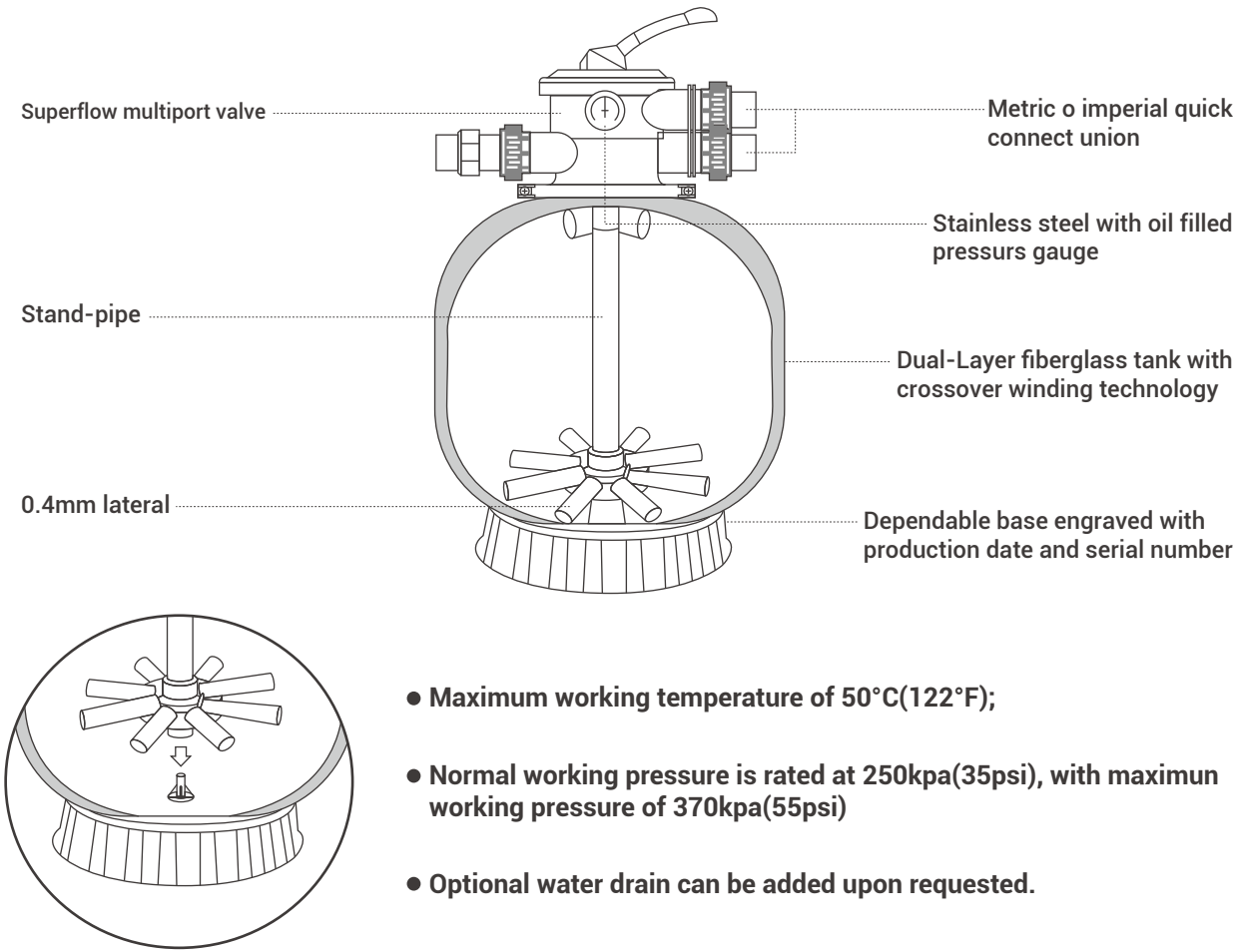


DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	K	Packaging sizes(Exduded MPV)		
										Length	Width	Helight
mm												
FT 450	810	674	614	390	454	558	614	674	250	457	457	561
FT 500	867	731	671	497	534	615	671	731	240	437	537	618
FT 650	967	831	771	497	635	717	783	863	280	638	638	718
FT 700	1027	891	831	497	700	780	846	926	190	703	703	778
FT 700-2	1180	1026	946	714	820	880	946	1026	320	823	823	883
FT 800	1285	1131	1051	714	920	985	1051	1131	320	923	923	988
FT 900	1406	1252	1172	720	1016	1106	1172	1252	360	1019	1019	1109

SPECIFICATIONS

Model	Tank Dia	MP Vsize			Filter Area	Bed Depth	Silica Sand	Max Flow Rate		Designed Velocity	Back Wash Flow Rate		Max working Pressure	Gross Eeight
	mm	inch	mm(AUS)	mm(BU)	m²	mm	kg	ipm	m³/h	m³/hr/m²	ipm	m³/h	kpa	kg
FT 450	454	1.5	40	50	0.16	280	45	133	8	48	140	8	370	16.5
FT 500	534	1.5	40	50	0.23	240	85	192	12	48	202	12	370	21.1
FT 650	635	1.5	40	50	0.33	336	145	270	16	48	284	17	370	24.3
FT 700	700	1.5	50	63	0.38	348	210	320	19	48	336	20	370	33
FT 700-2	820	2	50	63	0.5	384	125	420	25	48	441	26	370	41.5
FT 800	920	2	50	63	0.64	384	355	500	30	48	525	31	370	52.3
FT 900	1016	2	50	63	0.79	432	470	550	33	48	578	35	370	95



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