



SAND FILTER SERIES



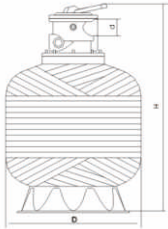
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THERMIC-SAND FILTER SERIES

Sand Filter(Top-mount valve)



Dimension chart

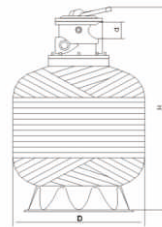


Model	Diameter (mm)	Height (H)	Diameter of pipe (D)	Sand (KG)	Working pre (kg/cm ²)	Testing pre (kg/cm ²)	Design flow (m ³ /h)
CF(T)-400	400	710	4(1 1/2")	40	2.5	4	6
CF(T)-450	450	805	4(1 1/2")	50	2.5	4	7.6
CF(T)-550	550	847	4(1 1/2")	90	2.5	4	11.5
CF(T)-650	650	970	4(1 1/2")	150	2.5	4	16.5
CF(T)-700	700	974	4(1 1/2")	220	2.5	4	18
CF(T)-800	800	1157	50(2")	280	2.5	4	24
CF(T)-900	900	1165	50(2")	350	2.5	4	30
CF(T)-1000	1000	1281	50(2")	450	2.5	4	32
CF(T)-1100	1100	1342	50(2")	525	2.5	4	33
CF(T)-1200	1200	1404	50(2")	600	2.5	4	34

Acrylic Sand Filter



Dimension chart



Technical data

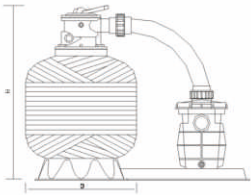
Model	Diameter (mm)	Height (H)	Diameter of pipe (D)	Sand (KG)	Working pre (kg/cm ²)	Testing pre (kg/cm ²)	Design flow (m ³ /h)
CF(T)-400Y	400	710	4(1 1/2")	40	2.5	4	6
CF(T)-450Y	450	805	4(1 1/2")	50	2.5	4	7.6
CF(T)-550Y	550	847	4(1 1/2")	90	2.5	4	11.5
CF(T)-650Y	650	970	4(1 1/2")	150	2.5	4	16.5
CF(T)-700Y	700	974	4(1 1/2")	220	2.5	4	18

Technical data

Integrative sand filter



Dimension chart



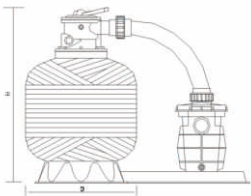
Model No.	FC-400	FC-450	FC-500	FC-650	FC-700
Pump	0.5HP	0.75HP	1HP	1.5HP	2HP
Filtration Area(Mm2)	0.13	0.16	0.22	0.3	0.312
Height(mm)±2%	723	814	840	960	974
Tank Dia(mm)±2%	400	450	500	650	700
Design Flow (m3/h)	6	7.6	9.5	14	15.6
Silica Sand (kg)	50	60	85	155	240
Valve Size (mm)	40	40	40	40	40
Maximum working pressure :	2.5BAR				
Maximum Temperature :	<40°C				

Technical data

Integrative sand filter



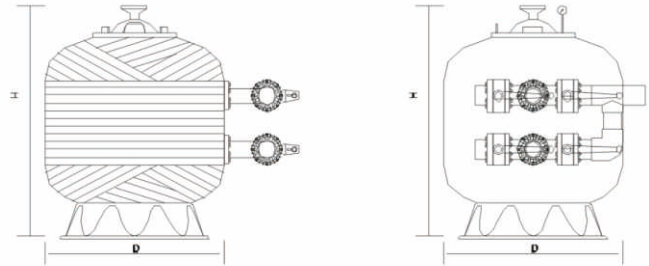
Dimension chart



Model No.	FC-400Y	FC-450Y	FC-500Y	FC-650Y	FC-700Y
Pump	0.5HP	0.75HP	1HP	1.5HP	2HP
Filtration Area(Mm2)	0.13	0.16	0.22	0.3	0.312
Height(mm)±2%	723	814	840	960	974
Tank Dia(mm)±2%	400	450	500	650	700
Design Flow (m3/h)	6	7.6	9.5	14	15.6
Silica Sand (kg)	50	60	85	155	240
Valve Size (mm)	40	40	40	40	40
Maximum working pressure :	2.5BAR				
Maximum Temperature :	<40°C				

SAND FILTER(Side-mounted)

Dimension chart

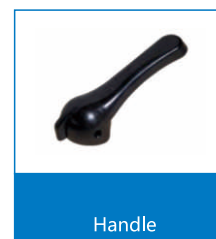
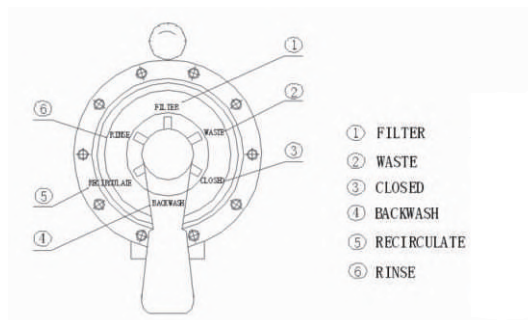


Technical data

Model	Diameter (mm)	Height (H)	Diameter of pipe (D)	Sand (KG)	Working pre (kg/cm ²)	Testing pre (kg/cm ²)	Design flow (m ³ /h)
CF(S)-1200	1200	1450	3	1100	2.5	4	56
CF(S)-1400	1400	1520	4	1300	2.5	4	77
CF(S)-1600	1600	1760	4	2300	2.5	4	100
CF(S)-1800	1800	1940	6	3500	2.5	4	125
CF(S)-2000	2000	1960	6	4100	2.5	4	156.6

Multiport Control

Dimension chart





THERMIC

THERMIC HEAT TRANSFER PTY LTD
140 COURTENAY AVE, CRANBOURNE NORTH VIC 3977, AUSTRALIA

www.thermic-heattransfer.com.au