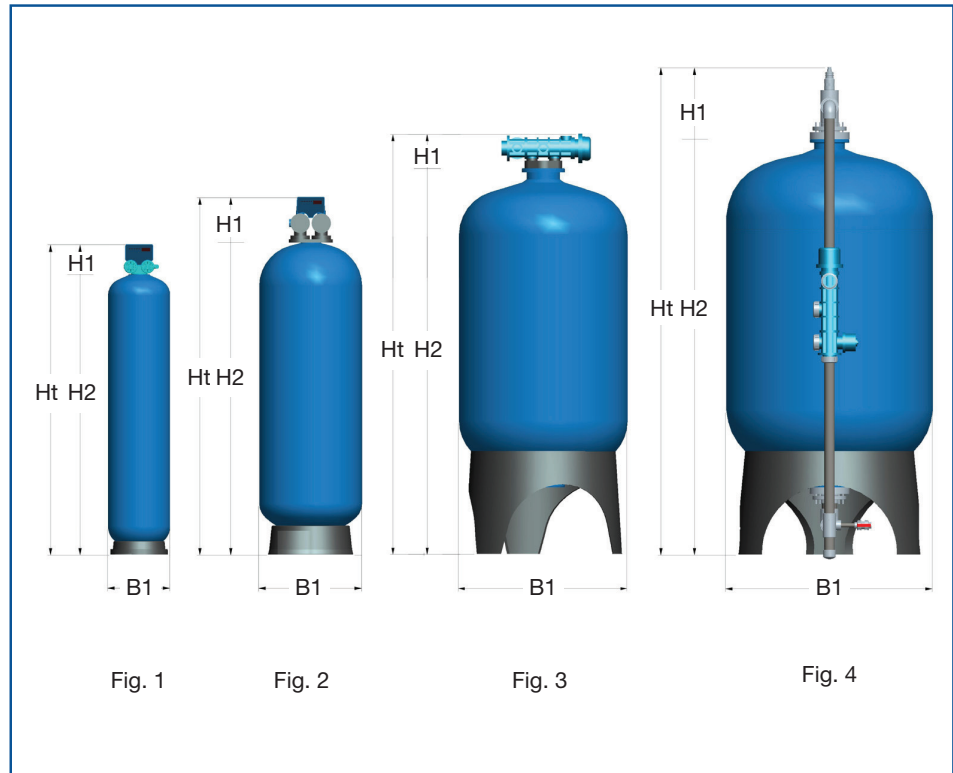


Siata MM Filters



Dimensions (mm)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
SIF132STE10MM	195	1387	257	1582	1"	Fig. 1
SIF132STE13MM	195	1374	334	1569	1"	Fig. 1
SIF132STE14MM	195	1660	369	1855	1"	Fig. 1
SIF132STE16MM	195	1660	406	1855	1"	Fig. 1
SIS230STE18MM	195	1750	469	1945	1¼"	Fig. 1
SIS250STE21MM	370	1640	552	2010	1½"	Fig. 2
SIS250STE24MM	370	1890	610	2260	1½"	Fig. 2
SIS250STE30MM	370	2050	770	2420	1½"	Fig. 2
SIS351STE36MM	370	2350	927	2720	1½"	Fig. 3
SIS363STE42MM	N/A	2435	1074	2635	2" SM*	Fig. 4

* SM denotes side mounted valve

Siata MM Filters

General conditions for installation

Connection Inlet & Outlet	V132F : 1"
	V230F : 1¼" Union
	V250/V351 : 1½" Union
	V363F : 2" Union
Electrical Rating	: 230-24V / 50 Hz
Power Rating	: 4.6VA
Minimum Inlet Pressure	: 200 kPa (2 Bar)
Maximum Inlet Pressure	: 700 kPa (7 Bar)
Vacuum	: Not permitted
Average Pressure Loss	: 100 kPa (1 Bar)
Maximum Water Temperature	: 43°C

Media

Type	: Anthracite
	: 0.8 - 1.25mm Filter Sand
	: 3 - 5mm Support Gravel
Life Span	: Dependent on frequency of backwashing and site conditions

Specification					
Vessel Diameter	10"	13"	14"	16"	18"
Service flow rate m ³ /hr	0.6	1.1	1.2	1.5	1.9
Backwash flow rate m ³ /hr	1.2	2.3	2.4	3.2	4.1
Vessel Diameter	21"	24"	30"	36"	42"
Service flow rate m ³ /hr	2.6	3.5	5.4	7.8	10.7
Backwash flow rate m ³ /hr	5.2	7.3	11.4	16.4	22.3

Regeneration

Start	: Programmable regeneration time + day interval
Manual	: Manual operation as required