

# Multi Media Filters

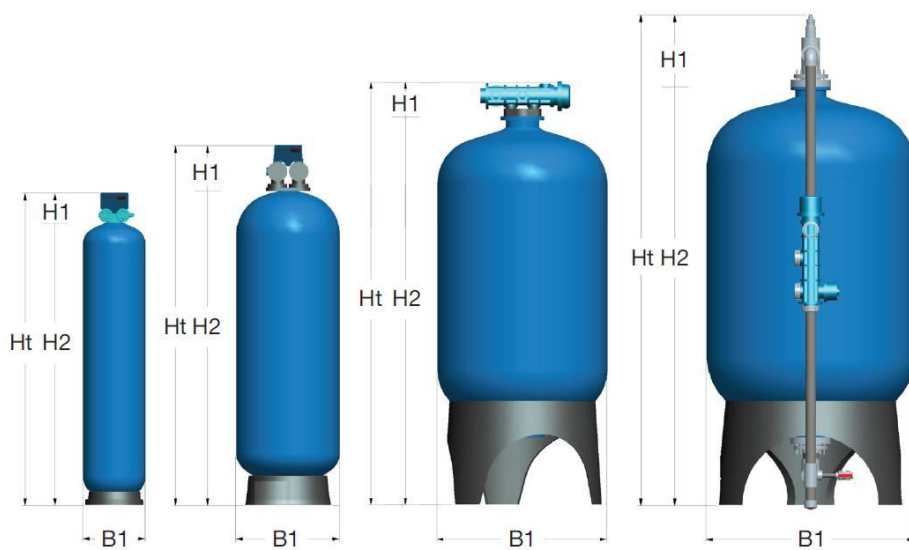


Fig. 1

Fig. 2

Fig. 3

Fig. 4

## Dimensions (mm)

MODEL	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet / Outlet	Drawing No
SMMF06	195	1387	257	1582	1"	Fig. 1
SMMF11	195	1374	334	1569	1"	Fig. 1
SMMF12	195	1660	369	1855	1"	Fig. 1
SMMF15	195	1660	406	1855	1"	Fig. 1
SMMF19	195	1750	469	1945	1¼"	Fig. 1
SMMF26	370	1640	552	2010	1½"	Fig. 2
SMMF35	370	1890	610	2260	1½"	Fig. 2
SMMF54	370	2050	770	2420	1½"	Fig. 2
SMMF78	370	2350	927	2720	1½"	Fig. 3
SMMF107	N/A	2435	1074	2635	2"SM*	Fig. 4

\*SM denotes side mounted valve

## General Conditions for installation

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

## Backwash

Start	Programmable backwash time & day interval
Manual	Manual operation as required

## Specification

Model	SMMF06	SMMF11	SMMF12	SMMF15	SMMF19
Service flow rate m <sup>3</sup> /hr	0.6	1.1	1.2	1.5	1.9
Backwash flow rate m <sup>3</sup> /hr	1.2	2.3	2.4	3.2	4.1
Vessel Diameter	10"	13"	14"	16"	18"
Model	SMMF26	SMMF35	SMMF54	SMMF78	SMMF107
Service flow rate m <sup>3</sup> /hr	2.6	3.5	5.4	7.8	10.7
Backwash flow rate m <sup>3</sup> /hr	5.2	7.3	11.4	16.4	22.3
Vessel Diameter	21"	24"	30"	36"	42"



UK Office:

Envirogen Water Technologies  
Charwell House, Cheddar Business Park  
Wedmore Road  
Somerset, BS27 3EB  
Tel: +44 (0) 1934 741782  
E: info@envirogen.com  
www.envirogenwater.com



Italian Office:

Fluxa Filtri S.p.A  
Viale De GASPERI,88/B  
20017, Mazzo di Rho  
Milano  
Tel: +39 (0)2 93959.1  
E: info@fluxafiltri.com  
www.fluxafiltri.com



USA Office:

Envirogen Technologies  
Two Kingwood Place  
700 Rockmead Dr. Suite 105  
Kingwood, TX 77339  
Tel: +1 877.312.8950  
E: info@envirogen.com  
www.envirogen.com

