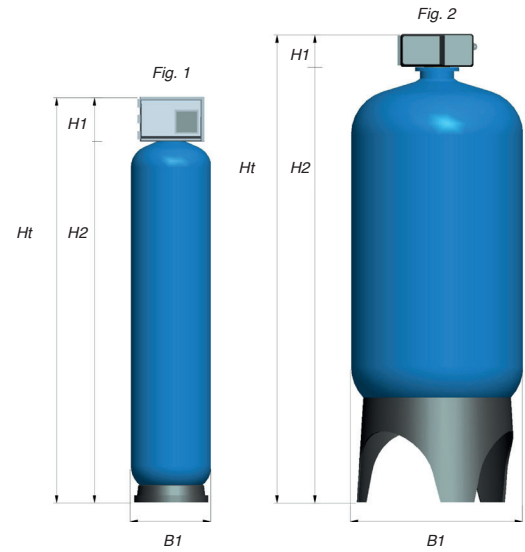


# FLECK MM FILTERS

## GENERAL CONDITIONS FOR INSTALLATION

Connection Inlet & Outlet	
5800 / 2750	1" BSP
2850	1½" BSP
3150	2" BSP
Electrical Rating	230-24V / 50 Hz
Power Rating	55 watts
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



## DIMENSIONS (MM)

Model Reference	Valve H1	Vessel H2	Vessel B1	Filter HT	Inlet/ Outlet	Drawing No
FLF58SXTC10MM	220	1387	257	1607	1"	Fig. 1
FLF58SXTC13MM	220	1374	334	1594	1"	Fig. 1
FLF58SXTC14MM	220	1660	369	1880	1"	Fig. 1
FLF58SXTC16MM	220	1660	406	1880	1"	Fig. 1
FLF27SXTC18MM	220	1750	469	1970	1"	Fig. 1
FLF28SXTC21MM	220	1640	552	1860	1½"	Fig. 1
FLF31SXTC24MM	200	2230	610	2430	2"	Fig. 2
FLF31SXTC30MM	200	2300	770	2500	2"	Fig. 2
FLF31NXTC36MM	200	2350	927	2550	2"	Fig. 2
FLF31NXTC42MM	200	2435	1074	2635	2"	Fig. 2

## SPECIFICATION

FLOW RATE						
Vessel Diameter		10"	13"	14"	16"	18"
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	2.0	2.4	3.2	4.1
Vessel Diameter		21"	24"	30"	36"	42"
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

## REGENERATION

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

## MEDIA

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