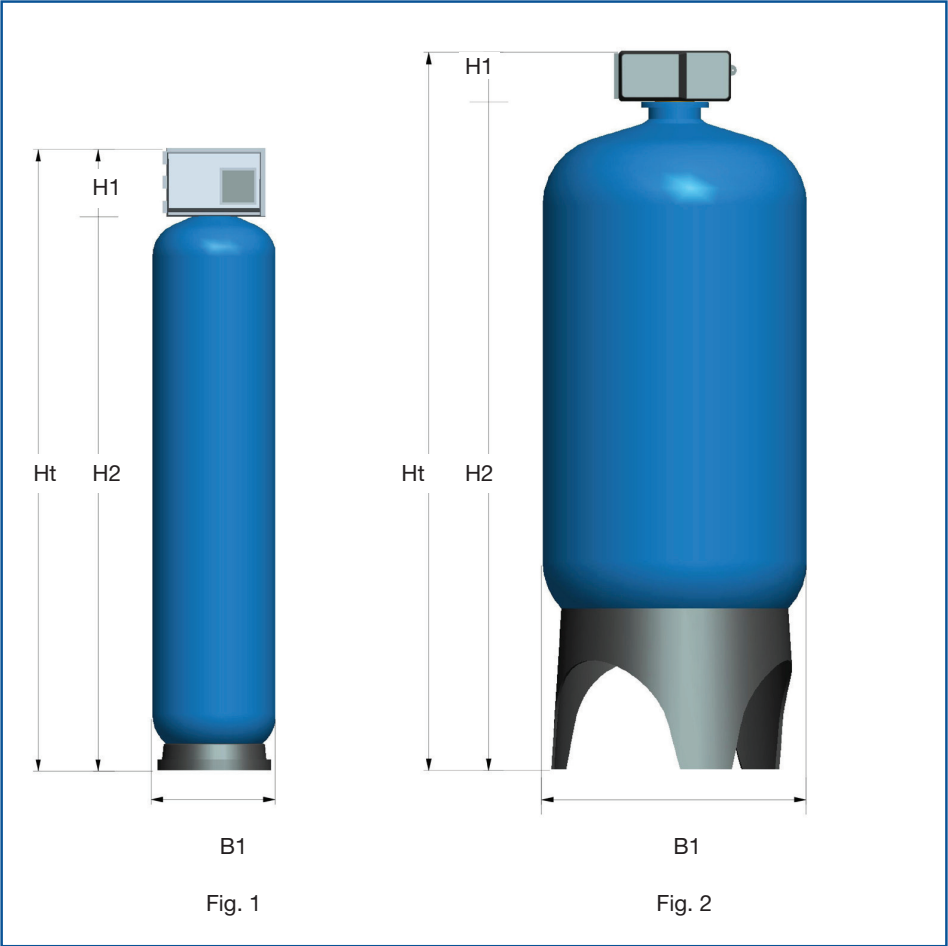


Fleck Filox R Filters



Dimensions (mm)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
FLF27C10FR	220	1387	257	1607	1"	Fig. 1
FLF27C13FR	220	1374	334	1594	1"	Fig. 1
FLF27C14FR	220	1660	369	1880	1"	Fig. 1
FLF28C16FR	220	1660	406	1880	1½"	Fig. 1
FLF28C18FR	220	1750	469	1970	1½"	Fig. 1
FLF31C21FR	200	1640	552	1840	2"	Fig. 2
FLF31C24FR	200	1890	610	2090	2"	Fig. 2
FLF31C30FR	200	2300	770	2500	2"	Fig. 2
FLF31C36FR	200	2350	927	2550	2"	Fig. 2

Fleck Filox R Filters

General conditions for installation

Connection Inlet & Outlet	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
Operating pH Range	:	5.0 - 9.0
Screen Size	:	12 x 40
Removal Capacity @ Exhaustion	Iron :	27 ppm
	Manganese :	11 ppm
	Hydrogen Sulfide :	17 ppm

Media

Type	:	Filox R (75% - 85% Manganese Dioxide)
Life Span	:	Dependent on frequency of backwashing and site conditions

Specification					
Vessel Diameter	10"	13"	14"	16"	18"
Media Volume cu ft	1	2	2.5	4	5
Service flow rate m³/hr	0.9	1.8	2.2	3.6	4.5
Backwash flow rate m³/hr	1.8	3.1	3.5	4.7	5.9

Vessel Diameter	21"	24"	30"	36"	
Media Volume cu ft	6	8	11	16	
Service flow rate m³/hr	5.4	7.2	10.0	14.5	
Backwash flow rate m³/hr	8.8	11.8	16	24	

Regeneration

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