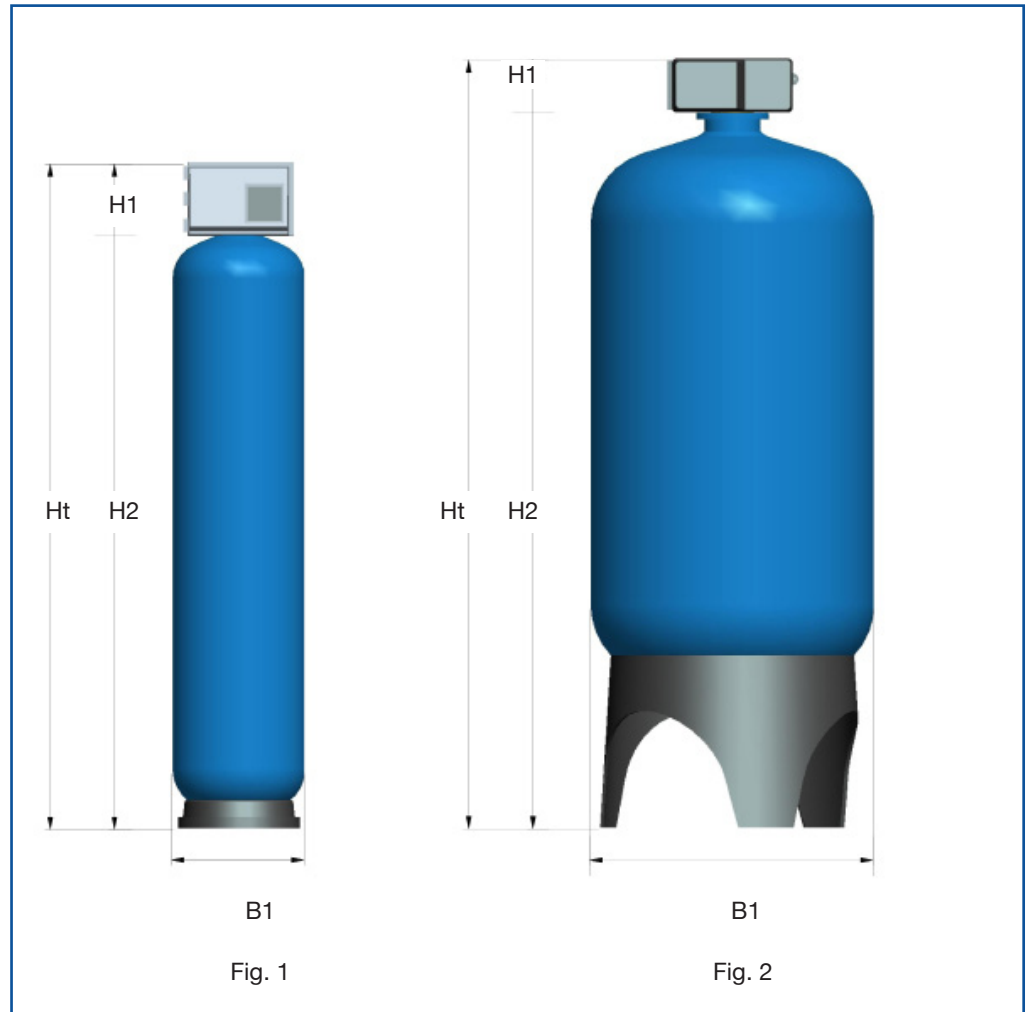


# Fleck Turbidex Filters



Dimensions (mm)						
Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
FLF27C10TX	220	1387	257	1607	1"	Fig. 1
FLF27C13TX	220	1374	334	1594	1"	Fig. 1
FLF27C14TX	220	1660	369	1880	1"	Fig. 1
FLF28C16TX	220	1660	406	1880	1½"	Fig. 1
FLF28C18TX	220	1750	469	1970	1½"	Fig. 1
FLF28C21TX	220	1640	552	1880	1½"	Fig. 1
FLF28C28TX	220	1890	610	1860	1½"	Fig. 1
FLF31C30TX	200	2300	770	2500	2"	Fig. 2
FLF31C36TX	200	2350	927	2550	2"	Fig. 2



# Fleck Turbidex 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

## Media

Type	:	Turbidex
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	1.5	2.5	3	3.7	4.8
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	7	8	11	16	
Service flow rate m³/hr	6.6	8.6	13	19	
Backwash flow rate m³/hr	8.2	11	17	24	

## Regeneration

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

