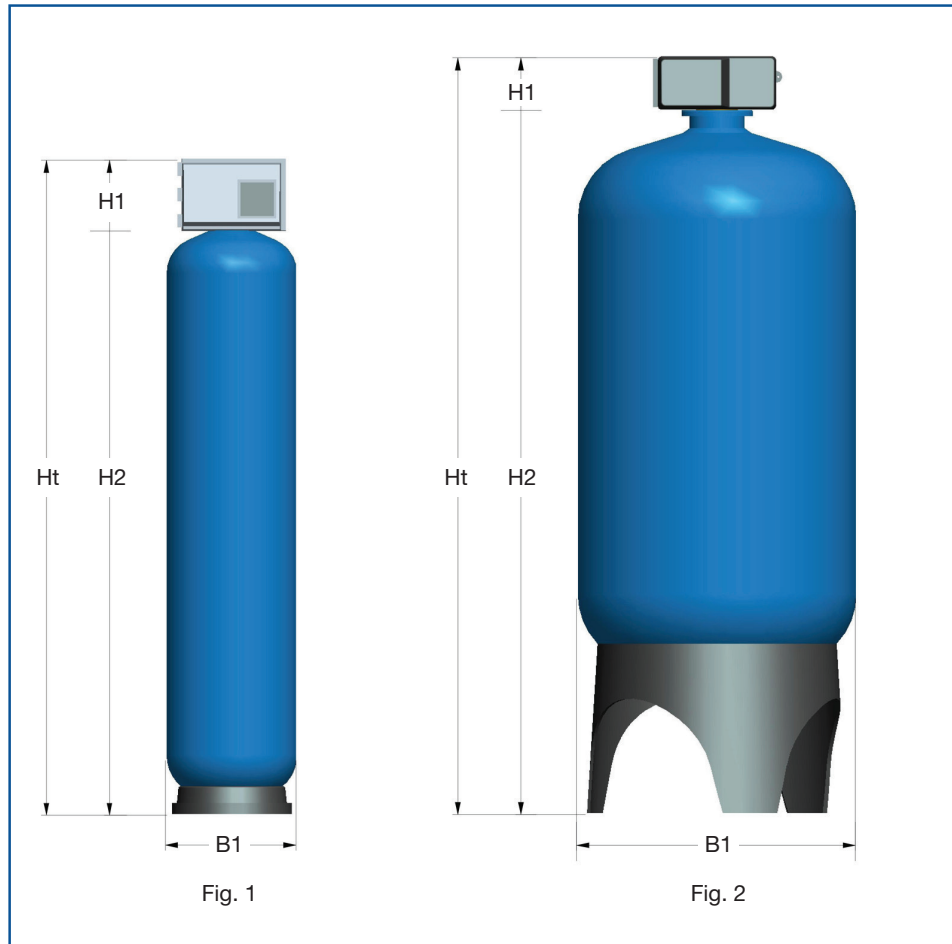


Fleck pH Filters



Dimensions (mm)

Model Reference	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet/Outlet	Drawing No
FLF25C10PH	220	1387	257	1607	1"	Fig. 1
FLF25C13PH	220	1374	334	1594	1"	Fig. 1
FLF25C14PH	220	1660	369	1880	1"	Fig. 1
FLF25C16PH	220	1660	406	1880	1"	Fig. 1
FLF27C18PH	220	1750	469	1970	1"	Fig. 1
FLF28C21PH	220	1640	552	1860	1½"	Fig. 1
FLF28C24PH	220	1890	610	2110	1½"	Fig. 1
FLF31C30PH	200	2300	770	2500	2"	Fig. 2
FLF31C36PH	200	2350	927	2550	2"	Fig. 2
FLF31C42PH	200	2435	1074	2635	2"	Fig. 2

Fleck pH Filters

General conditions for installation

Connection Inlet & Outlet	2510 / 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 - 7
Size	:	1.0 - 2.0mm
Operating Conditions	Increase of Hardness :	per 10ppm CO ₂ consumed the increase is 23ppm as CaCO ₃
	Consumption :	2.5g Aqua-Juraperle per gram of CO ₂ consumed
Media analysis	CaCO ₃ :	99.10%
	SiO ₂ :	0.34%
	Fe ₂ O ₃ :	0.039%

Media

Type	:	Aqua-Juraperle (99.1% Calcium carbonate)
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	1.0	1.2	1.5	1.9
Backwash flow rate m ³ /hr	1.2	2.0	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



We reserve the right to alter specifications without prior notice. E&OE