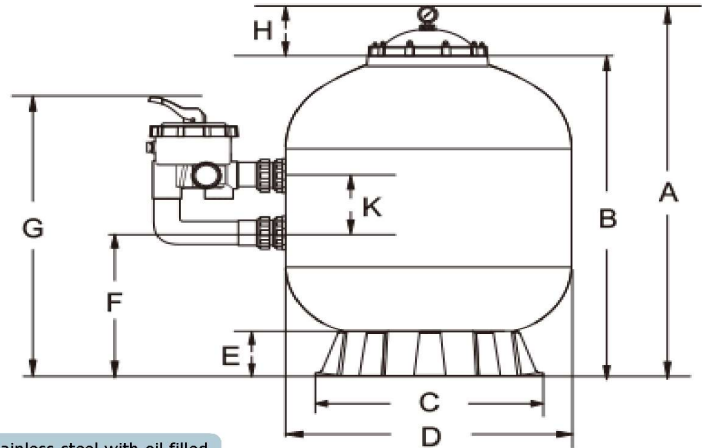


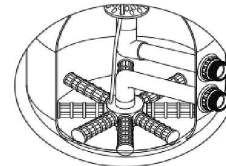
GFS Series Filter (Side Mount Sand Filter)

Side Mounted Sand filter



- Built-in diffuser for even water distribution
- Internal air relief
- Superflow side mounted multiportvalve
- Metric or imperial quick connect union
- Dependable base engraved with production date and serial number
- Stainless steel with oil filled pressure gauge
- Bolt down style manhole
- Dual-layer fiberglass tank with crossoverwinding technology
- 0.4mm lateral

- Maximum working temperature of 50°C (122°F);
- Normal working pressure is rated at 280kPa (41psi), with maximum working pressure of 370kpa (54psi);
- Optional water drain can be added upon requested.



GPOOL Classic Fiberglass Media Filter (Side Mounted) Specifications

MODEL	Tank Dia.	MPV size			Filter Area	Bed Depth	Silica Sand	Max Flow Rate		Designed Velocity	Back Wash Flow Rate		Max. Working Pressure	Gross Weight
		inch	mm(AUS)	mm(BU)				m2	mm		kg	ipm		
GFS-454	454	1.5	40	50	0.16	0.16	40	133	8	48	140	8	375	16.5
GFS-541	541	1.5	40	50	0.22	0.22	85	192	12	48	202	12	375	21.1
GFS-621	621	1.5	40	50	0.33	0.33	155	270	16	48	284	17	375	24.3
GFS-705	705	1.5	40	50	0.4	0.38	210	320	19	48	336	20	375	33
GFS-821	821	2	50	63	0.5	0.5	250	420	25	48	441	26	375	41.5
GFS-921	921	2	50	63	0.64	0.64	350	500	30	48	525	31	375	52.3
GFS-1016	1016	2	50	63	0.79	0.79	600	550	33	48	578	35	375	95

Dimension (mm)

Model	Valve Size	A	B	C	D	E	F	G	H	K	Packaging sizes (Excluded Mpv)		
											Length	Width	Height
mm													
GFS-454	40	668	538	390	454	75	239	564	130	125	457	457	671
GFS-541	40	732	620	497	534	90	254	576	130	125	537	537	735
GFS-621	40	847	717	497	635	90	310	634	130	125	638	638	850
GFS-705	40	910	780	497	700	90	350	675	130	125	703	703	913
GFS-821	50	1010	880	714	820	125	361	786	130	195	823	823	1013
GFS-921	50	1115	985	714	920	125	405	846	130	195	923	923	1118
GFS-1016	50	1145	1068	720	1016	150	475	900	77	125	1019	1019	1148