

生化过滤器

Bead filters are closed pressure filter containing food grade polyethylene granules or beads. The form and size of the beads create a large surface on which bacteria and suspended solids can attached it. It provides mechanical and biological filtration at a single unit which complete with bobbin wound filter, 6-way multiport valve, pipings, circulation pump, air blower, control box and base. It has been engineered uniquely for pond and aquarium.

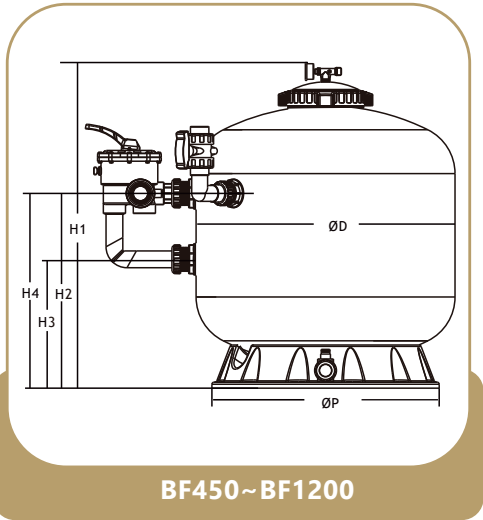
生化过滤器由食品级聚乙烯颗粒或珠子作为滤材。滤材巨大的表面面积可以让细菌和悬浮物依附。它配有多向阀，管道，风泵，控制阀来提供了物理过滤和生物过滤两种。它为养殖池和水族馆提供独特的设计。

BF



型号 Model	砂缸直径 Filter Diameter (mm)	砂缸高度 Filter Height (mm)	流量 Flow Rate (m³/h)	适用鱼池 Pond Size (m³/h)	鼓风机 Blower (watt)	可承载鱼量 Fish Load (kg)	滤材 Media (kg)
BF450	450	660	8	6	700	20	18
BF500	500	730	11	10	700	35	30
BF650	650	745	16	30	900	78	50
BF700	700	830	19	34	900	94	75
BF800	800	905	25	52	900	124	100
BF900	900	1005	30	73	1000	172	125
BF1200	1200	1325	42	148	2*1100	310	325

Model	BF450	BF500	BF650	BF700	BF800	BF900	BF1200
ØD(mm)	450	500	630	700	800	900	1200
H1(mm)	660	730	790	885	1020	1110	1350
H2(mm)	385	405	435	520	605	650	820
H3(mm)	260	280	310	300	385	430	600
H4(mm)	385	405	435	480	600	650	820
ØP(mm)	390	390	565	565	790	790	1010



BF450~BF1200

PF

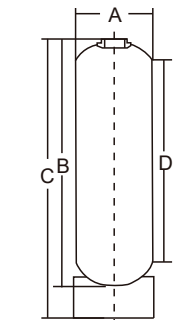
最大工作压力
Maximum Working Pressure
600kpa/87psi (6.0bar)

最大测试压力
Factory Testing Pressure
900kpa/130psi (9.0bar)

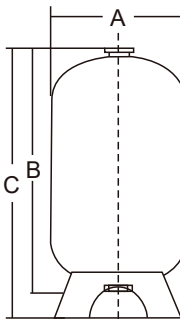
最高承受温度
Maximum Temperature
≤49°C (122F)

最大真空度
Max Vacuum
127mmHg

过滤材料
Size of Media
Silica sand (石英砂)
Active Carbon (活性炭)



Ø150~Ø450



Ø500~Ø1500



- Adopt high-performance material to satisfy customer's different application.
- Apply to water feeding and sewage water treatment, Chemical, Eletronic, Petroleum, Food etc.
- Ø200mm-Ø1500mm filters are made of PE blow molding inner tank with fiberglass.
- Above Ø700mm filters are specially equipped with destruction of negative pressure device.
- Strong ability of pressure - bearing.

- 采用高性能材料以满足用户各种用途使用要求。
- 适用于生活用水及废水处理行业，轻工、化工、电子石化制药，食品等各工业领域。
- Ø200mm~Ø1500mm的玻璃钢罐采用PE吹塑内衬，玻璃纤维树脂缠绕增强成型。
- Ø700mm以上玻璃钢罐特别配备了破坏负压装置。
- 耐负压能力强。

型号 Model	砂缸直径 Filter Diameter (mm)	砂缸高度 Filter Height (mm)	容量 Volume (L)	上开口 (Top opening)	下开口 (Bottom opening)	A (mm)	B (mm)	C (mm)
PF2045	200	450	11.5	2.5"-8NPSM	/	200	430	450
PF2090	200	890	24.8	2.5"-8NPSM	/	200	805	900
PF2011	200	1105	35	2.5"-8NPSM	/	200	1070	1100
PF2590	250	890	38.4	2.5"-8NPSM	/	250	855	900
PF2514	250	1370	50	2.5"-8NPSM	/	250	1430	1400
PF3014	300	1370	70	2.5"-8NPSM	/	300	1430	1450
PF3016	300	1650	100	2.5"-8NPSM	/	300	1630	1650
PF3516	350	1650	130	2.5"-8NPSM	/	350	1630	1650
PF4016	400	1650	180	4" -8UN	/	400	1630	1650
PF4516	400	1650	185	4" -8UN	/	450	1620	1650
PF5018	500	1750	280	4" -8UN	4" -8UN	500	1650	1800
PF6018	600	1850	400	4" -8UN	4" -8UN	600	1650	1850
PF6020	600	2210	460	4" -8UN	4" -8UN	600	1850	2000
PF7518	750	1850	650	4" -8UN	4" -8UN	750	1620	1850
PF7520	750	2225	700	4" -8UN	4" -8UN	750	1850	2000
PF9020	900	2210	1040	4" -8UN	4" -8UN	900	1950	2000
PF9024	900	2400	1170	4" -8UN	4" -8UN	900	2030	2400
PF10018	1000	1850	1040	4" -8UN	4" -8UN	1000	1650	1850
PF10024	1000	2400	1332	4" -8UN	4" -8UN	1000	2030	2400
PF12024	1200	2400	1909	6"Flange	6"Flange	1200	2000	2400
PF15024	1500	2400	2588	6"Flange	6"Flange	1500	2000	2400

最大工作压力
Maximum Working Pressure
250kpa/36psi (2.5bar)

最大测试压力
Factory Testing Pressure
400kpa/58psi (4.0bar)

最高承受温度
Maximum Temperature
50°C (122F)

建议滤料规格
Size of Gravel
0.5mm~0.8mm (石英砂)



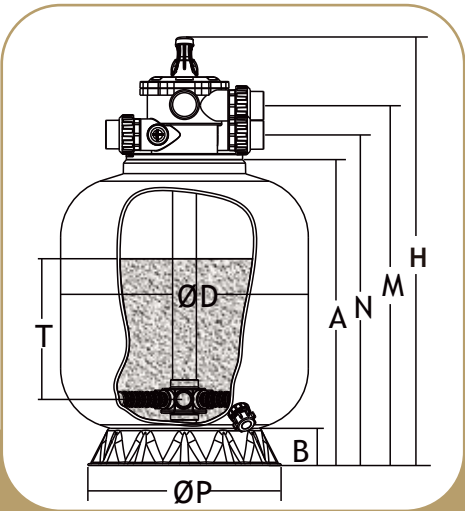
With Top Mount Valve
配顶出缸头

- Made of anti-corrosive reinforced laminated polyester.
- Smooth and high brightness appearance.
- 6way multiport valve.
- Sight glass for inspection of filtered water.
- Easy maintenance, easy to clean.

- 外表由耐腐蚀胶衣制成的玻璃纤维缸。
- 缸身光滑、颜色艳丽、高亮度。
- 配备六向阀门。
- 具有监察滤水情况用的清水镜。
- 维护方便，易清洁。

型号 Model	砂缸直径 Filter Diameter (mm)	砂缸高度 Filter Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (inch/mm)	所需砂重 Sand Weight (kg)
LP400	400	750	6	0.13	1.5"/50	30
LP450	450	815	8	0.16	1.5"/50	45
LP500	500	860	10	0.20	1.5"/50	80
LP650	635	875	15	0.32	1.5"/50	130
LP700	700	1000	19	0.38	1.5"/50	190
LP800	800	1145	25	0.50	2"/63	300
LP900	900	1270	32	0.64	2"/63	450

Model	LP400	LP450	LP500	LP650	LP700	LP800	LP900
ØD(mm)	400	450	500	635	700	800	900
H(mm)	750	815	860	875	980	1145	1275
A(mm)	500	565	610	625	725	845	970
B(mm)	73	75	75	95	95	150	150
M(mm)	609	674	719	734	834	988	1113
N(mm)	550	615	660	675	775	908	1033
ØP(mm)	390	390	390	565	565	790	790
T(mm)	160	230	260	300	400	500	550



LP400~LP900

最大工作压力
Maximum Working Pressure
250kpa/36psi (2.5bar)

最大测试压力
Factory Testing Pressure
400kpa/58psi (4.0bar)

最高承受温度
Maximum Temperature
50°C (122F)

建议滤料规格
Size of Gravel
0.5mm~0.8mm (石英砂)



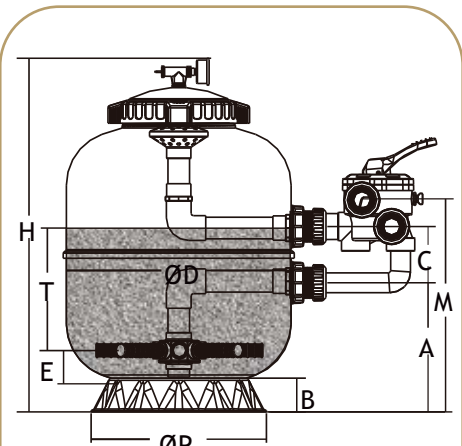
With Side Mount Valve
配测出缸头

- Made of anti-corrosive reinforced laminated polyester.
- Smooth and high brightness appearance.
- 6way multiport valve.
- Sight glass for inspection of filtered water.
- Easy maintenace, easy to clean.

- 外表由耐腐蚀胶衣制成的玻璃纤维缸。
- 缸身光滑、颜色艳丽、高亮度。
- 配备六向阀门。
- 具有监察滤水情况用的清水镜。
- 维护方便，易清洁。

型号 Model	砂缸直径 Filter Diameter (mm)	砂缸高度 Filter Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (inch/mm)	所需砂重 Sand Weight (kg)
LS450	450	660	8	0.16	1.5"/50	45
LS500	500	745	10	0.20	1.5"/50	80
LS650	635	805	15	0.32	1.5"/50	130
LS700	700	885	19	0.38	1.5"/50	190
LS750	750	1000	22	0.44	2"/63	230
LS800	800	1000	25	0.50	2"/63	260
LS900	900	1115	32	0.64	2"/63	400

Model	LS450	LS500	LS650	LS700	LS750	LS800	LS900
ØD(mm)	450	500	635	700	750	800	900
H(mm)	680	730	790	850	980	1000	1115
A(mm)	260	280	310	360	385	385	430
B(mm)	75	75	95	95	150	150	150
C(mm)	125	125	125	125	220	220	220
M(mm)	444	464	494	544	680	680	725
ØP(mm)	390	390	565	565	790	790	790
T(mm)	250	280	300	350	400	420	480



LS450~LS900