



广州波英官网



广州波英公众号



**广州波英泳池设备制造有限公司**

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中国水处理行业  
标准参编单位



# WATER TREATMENT EQUIPMENT PRODUCT CATALOG 2017-2018



过滤设备 / 水泵设备 / 水下照明 / 消毒设备 / 清洁用品  
FILTER / PUMP / LIGHT / DISINFECT / CLEANING

## SAND FILTERS 过滤器



Sand filters for all types of swimming pool, water park aquarium. In order to keep the water clean and clear. Our sand filters are made of polyester reinforced with fiberglass. Which is completely anti-corrosive, with high mechanical, chemical and thermal resistance. Higher quality water is achieved with their greater filtering capacity. Indexes of turbidity and contaminants of the filtered water are reduced due to their increased retention capacity. The time between backwashes increases proportionally with the height of the filter bed, meaning there are fewer interruptions in filtration, and lower water consumption, because the number of backwashes needed is decreased and there is less erosion of the filtering material.

过滤器适用于所有类型的游泳池、水上乐园、水族馆等，可以保持水质的清洁和干净。我们的过滤器使用强化的聚酯和玻璃纤维缠绕而成，并具有良好的耐化学腐蚀性能以及防晒和防紫外线性能。以更大的过滤容量滤出更优质的水。被过滤的水的混浊和污染指数会因过滤器的保留容量的增加而减少。反冲洗之间的时间因应过滤器床的高度而相应增加，即在过滤过程中中断的时间减少，用水量会降低，这是由于反冲洗所需的次数减少了，从而减少对过滤材料的腐蚀。



# HORIZONTAL FILTERS 卧式过滤器

# HORIZONTAL FILTERS 卧式过滤器

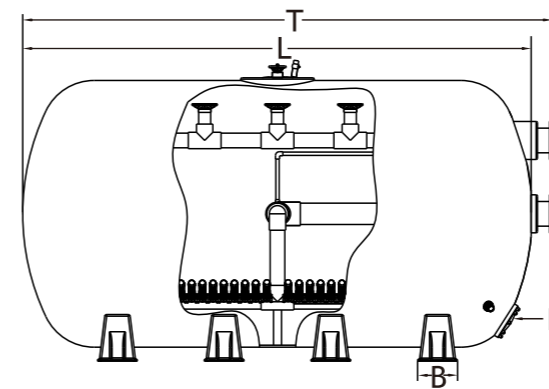
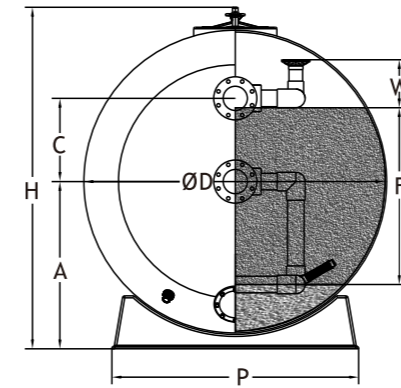


## HORIZONTAL FILTERS 卧式过滤器

- UV and corrosion resistant fibreglass tanks.
- Structural fiberglass/polyester bases for superior tank support.
- Fully pressure tested at factory.
- Exclusive features for superior performance.
- Offering attractive value to feature ratio.

- 防紫外线玻璃纤维缠绕缸体，具有良好的耐腐蚀性能。
- 坚固的玻璃纤维底座能强力承托缸体。
- 所有产品出厂前经过严格的压力测试。
- 独特的设计酿造优质的性能。
- 具备优越的性价比。

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.



Top Diffuser 布水器



Lateral 收集臂



Cover Lid 顶盖



Sand Drain 排砂口



Pressure Control Manometer Panel 压力表板

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需幼砂重 Sand Weight (kg)	所需粗砂重 Grave Weight (kg)
HL121900	1200	1390	59	1.96	80	1100	425
HL122300	1200	1390	73	2.42	80	1425	550
HL122500	1200	1390	79	2.65	80	1750	700
HL122700	1200	1390	86	2.87	100	2075	825
HL123000	1200	1390	96	3.21	100	2325	925
HL141900	1400	1600	67	2.23	100	2100	575
HL142500	1400	1600	91	3.02	100	2825	800
HL143000	1400	1600	110	3.67	100	3450	1000
HL161900	1600	1830	74	2.47	100	2850	600
HL162500	1600	1830	101	3.36	100	3875	850
HL163000	1600	1830	123	4.1	150	4750	1050
HL182500	1800	2050	112	3.74	150	4850	975
HL183000	1800	2050	137	4.58	150	5925	1225
HL183500	1800	2050	162	5.41	150	7000	1475
HI202500	2000	2220	130	4.34	150	6575	1050
HI203000	2000	2220	159	5.3	150	8025	1300
HI203500	2000	2220	187	6.25	150	9475	1550
HI204000	2000	2220	216	7.21	200	10437	2288
HI204500	2000	2220	245	8.16	200	12375	2075

Model	HL121900	HL122300	HL122500	HL122700	HL123000	HL141900	HL142500	HL143000	HL161900	HL162500	HL163000	HL182500	HL183000	HL183500	HI202500	HI203000	HI203500	HI204000	HI204500
ØD(mm)	1200	1200	1200	1200	1200	1400	1400	1400	1600	1600	1600	1800	1800	1800	2000	2000	2000	2000	2000
H(mm)	1390	1390	1390	1390	1390	1600	1600	1600	1830	1830	1830	2050	2050	2050	2220	2220	2220	2220	2220
A(mm)	725	725	725	725	725	810	810	810	925	925	925	1040	1040	1040	1090	1090	1090	1090	1090
B(mm)	250	250	250	250	250	300	300	300	300	300	300	300	300	300	330	330	330	330	330
C(mm)	340	340	340	340	340	400	400	400	450	450	450	550	550	550	550	550	550	550	550
K(mm)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
L(mm)	1900	2300	2500	2700	3000	1900	2500	3000	1900	2500	3000	2500	3000	3500	2500	3000	3500	4000	4500
P(mm)	900	900	900	900	900	960	960	960	1230	1230	1230	1380	1380	1380	1500	1500	1500	1500	1500
T(mm)	2050	2450	2650	2850	3150	2150	2650	3150	2100	2700	3200	2700	3200	3700	2730	3230	3730	4230	4730
F(mm)	550	550	550	550	550	750	750	750	910	910	910	1000	1000	1000	1000-1200	1000-1200	1000-1200	1000-1200	1000-1200
W(mm)	225	225	225	225	225	225	225	225	250	250	250	300	300	300	400	400	400	400	400



## COMMERCIAL FILTERS 立式过滤器

- Fiberglass wound tank, UV and corrosion Resistant.
- Manual Air Release Valve and air tube enables easy release of trapped air during operation and testing.
- Sight glass and Manhole are available in option.
- Lateral configuration for maximum hydraulic performance.
- Nozzle plate system ensures uniform flow for both filtering and backwashing ,ensuring maximum performance through the media bed. Save up to 25% of backwash water.
- Lateral and nozzle plate are available in option.

- 防紫外线玻璃纤维缠绕缸体，具有良好的耐化学腐蚀性能。
- 排气阀和缸内排气管，运行和调试时能自动排放缸内的气体。
- 透视镜和人孔可供选择。
- 过滤管的结构使获得最大的过滤效果。
- 滤水帽的设计确保过滤和反冲洗的水流一致，使滤床性能达到最大化，同时在反冲洗过程中节省25%的水量。
- 收集臂和收集板可供选择。

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.



Cover Lid  
顶盖



Manhole  
检修口



Sight glass  
透视镜



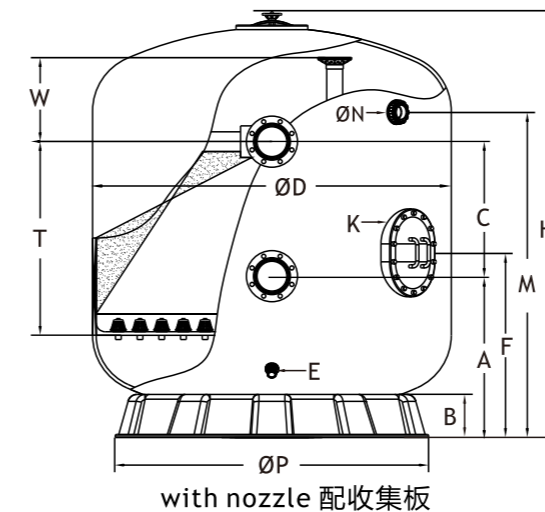
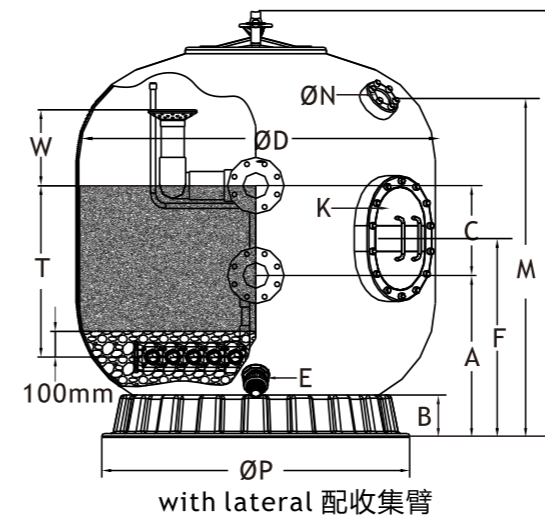
Pressure Control  
Manometer Panel  
压力表板

### WITH LATERAL 配收集臂

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需幼砂重 Sand Weight (kg)	所需粗砂重 Grave Weight (kg)
K1200	1200	1400	45	1.13	90	1250	300
K1400	1400	1600	61	1.54	110	1760	500
K1600	1600	1750	80	2.01	110	2450	750
K1800	1800	1950	101	2.54	160	3100	750
K2000	2000	2140	125	3.14	160	3800	1150
K2300	2300	2350	166	4.15	200	5030	1600
K2350	2350	2350	175	4.34	200	5275	1800
K2500	2500	2450	200	4.9	200	5950	2200
K3000	3000	2650	282	7.07	200	8600	3300

### WITH NOZZLE 配收集板

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需幼砂重 Sand Weight (kg)	所需粗砂重 Grave Weight (kg)
K1400N	1420	1900	61	1.54	110	1800	220
K1600N	1620	2000	80	2.01	110	2300	300
K1800N	1830	2100	101	2.54	160	2900	360
K2000N	2030	2200	125	3.14	160	3600	440
K2300N	2300	2350	166	4.15	200	4800	580
K2500N	2500	2400	200	4.90	200	5700	680



Model	K1200	K1400	K1600	K1800	K2000	K2300	K2350	K2500	K3000
ØD(mm)	1200	1400	1600	1800	2000	2300	2350	2500	3000
H(mm)	1400	1600	1750	1950	2140	2350	2350	2450	2650
A(mm)	560	650	680	730	800	940	940	960	1020
B(mm)	165	165	215	215	240	240	240	240	350
C(mm)	340	350	450	550	550	600	600	600	600
E(mm)	60	60	60	60	60	60	60	60	60
F(mm)	740	800	875	910	1050	1070	1070	1100	1130
K(mm)	180X180	400X300	400X300	400X300	400X300	450X350	450X350	450X350	450X350
M(mm)	1150	1250	1450	1650	1700	1800	1800	1900	2150
N(mm)	80	80	80	80	80	80	80	80	80
ØP(mm)	980	1215	1450	1610	1800	2010	2010	2010	2650
T(mm)	600	700	800	850	900	1000	1000	1050	1100
W(mm)	300	300	320	320	350	400	400	400	450

Model	K1400N	K1600N	K1800N	K2000N	K2300N	K2500N
ØD(mm)	1420	1620	1830	2030	2300	2500
H(mm)	1900	2000	2100	2200	2350	2400
A(mm)	700	810	850	900	940	960
B(mm)	165	215	215	240	240	240
C(mm)	550	550	550	550	600	600
E(mm)	40	40	40	40	40	40
F(mm)	850	900	980	1030	1070	1100
K(mm)	300X400	300X400	300X400	300X400	300X400	300X400
M(mm)	1400	1500	1600	1650	1800	1900
N(mm)	80	80	80	80	80	80
ØP(mm)	1215	1450	1610	1800	2010	2010
T(mm)	1000	1000	1000	1000	1000	1000
W(mm)	300	320	320	350	400	400



Lateral 收集臂



Nozzle 收集板



## DEPTH FILTERS 深层过滤器

- Fiberglass wound tank ,UV and corrosion Resistant.
- 0.8~1.2M BED depth for finer filtration.
- Lateral with find gaps are able to keep out filter media and dirt particles.
- Sight glass and Sand drain are available in option.
- Nozzle plate system ensures maximum performance through the media bed. Save up to 25% of backwash water.
- Lateral and nozzle plate are available in option.
- In/outlet flange connection or 6way multiport valve.

- 防紫外线玻璃纤维缠绕缸体，具有良好的耐化学腐蚀性。
- 0.8~1.2米的滤床深度能提升过滤效果。
- 过滤管间细密的缝隙更好地防止滤材和灰尘微粒的进入。
- 透视镜和底排沙设备可供选择。
- 滤水帽的设计使滤床性能达到最大化，同时在反冲洗过程中节省25%的水量。
- 过滤管和滤水帽可供选择。
- 配有出入口法兰连接或配备六向阀门。

- ➔ Maximum Working Pressure(最大工作压力): 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).

- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

LATERAL OR NOZZLE FOR OPTION. 收集臂和收集板可供选择

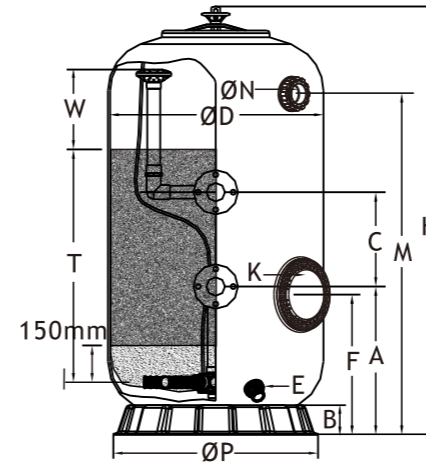


HK15800-HK201200 with flange  
配法兰接口

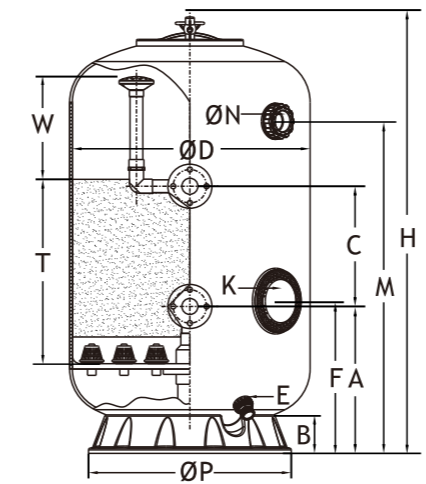


HK15800A-HK201200A with valve  
配缸头

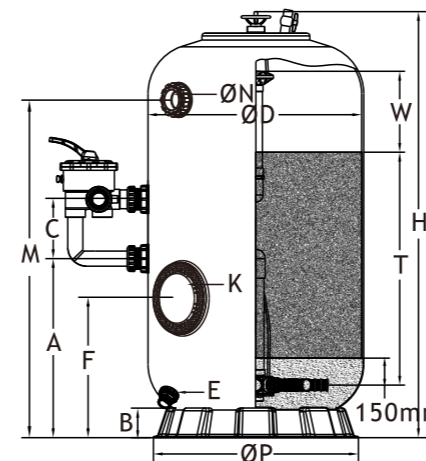
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需幼砂重 Sand Weight (kg)	所需粗砂重 Grave Weight (kg)
HK15800/A	800	1600	20.0	0.50	63/63	500	170
HK15900/A	900	1600	25.6	0.64	63/63	640	230
HK151000/A	1000	1600	31.6	0.79	63/63	790	270
HK151200/A	1200	1600	45.2	1.13	90/75	840	450
HK151400/A	1400	1600	61.0	1.54	90/75	1760	500
HK20800/A	800	2100	15.0	0.50	63/63	770	170
HK20900/A	900	2100	19.0	0.64	63/63	1050	230
HK201000/A	1000	2100	23.7	0.79	63/63	1340	270
HK201200/A	1200	2100	40.0	1.13	90/75	1650	450
HK201400/A	1400	2100	54.0	1.54	90/75	2900	500



HK15800-HK201200 with lateral  
配收集臂



HK15800-HK201200 with nozzle  
配收集板



HK15800A-HK201200A with valve  
配缸头

Model	HK15800	HK15900	HK151000	HK151200	HK20800	HK20900	HK201000	HK201200
ØD(mm)	800	900	1000	1200	800	900	1000	1200
H(mm)	1600	1600	1600	1600	2100	2100	2100	2100
A(mm)	550	550	550	650	800	800	800	800
B(mm)	120	120	145	165	120	120	145	165
C(mm)	350	350	350	350	350	350	350	350
E(mm)	40	40	40	40	40	40	40	40
F(mm)	520	520	520	600	520	520	520	600
K(mm)	180	180	180	180	180	180	180	180
M(mm)	1220	1220	1220	1220	1700	1700	1700	1700
N(mm)	75	75	75	75	75	75	75	75
ØP(mm)	790	790	790	980	790	790	790	980
T(mm)	800	800	800	800	1250	1250	1250	1250
W(mm)	350	350	350	350	400	400	400	400

Model	HK15800	HK15900	HK151000	HK151200	HK20800	HK20900	HK201000	HK201200
ØD(mm)	800	900	1000	1200	800	900	1000	1200
H(mm)	1600	1600	1600	1600	2100	2100	2100	2100
A(mm)	550	550	550	650	800	800	800	800
B(mm)	150	150	150	180	150	150	150	180
C(mm)	350	350	350	350	350	350	350	350
E(mm)	40	40	40	40	40	40	40	40
F(mm)	600	600	600	680	600	600	600	680
K(mm)	180	180	180	180	180	180	180	180
M(mm)	1220	1220	1220	1220	1600	1600	1600	1600
N(mm)	80	80	80	80	80	80	80	80
ØP(mm)	790	790	790	1010	790	790	790	1010
T(mm)	800	800	800	1250	1250	1250	1250	1250
W(mm)	160	160	160	160	160	160	160	160

Model	HK15800A	HK15900A	HK151000A	HK151200A	HK20800A	HK20900A	HK201000A	HK201200A
ØD(mm)	800	900	1000	1200	800	900	1000	1200
H(mm)	1600	1600	1600	1600	2100	2100	2100	2100
A(mm)	550	550	550	650	800	800	800	800
B(mm)	120	120	145	165	120	120	145	165
C(mm)	350	350	350	350	350	350	350	350
E(mm)	40	40	40	40	40	40	40	40
F(mm)	520	520	520	600	520	520	520	600
K(mm)	180	180	180	180	180	180	180	180
M(mm)	1220	1220	1220	1220	1700	1700	1700	1700
N(mm)	75	75	75	75	75	75	75	75
ØP(mm)	790	790	790	980	790	790	790	980
T(mm)	800	800	800	800	1250	1250	1250	1250
W(mm)	350	350	350	350	400	400	400	400

# DEEP BED FIBREGLASS SAND FILTERS 食水缸



HP13400-HP15700  
with top mount  
配顶出缸头

HPS10400-HPS13700  
with side mount  
配侧出缸头

## DEEP BED FIBREGLASS SAND FILTERS 食水缸

- UV inhibited filament wound structural fiberglass tanks.
- Slim and depth filter bed for better hydraulic performance.
- Undesired particles like rust, sand, dirt and other solid found in water are trapped by the filter bed.
- Ultra long life and durable.
- 防紫外线保护层玻璃纤维缠绕加固的缸体。
- 长型的缸体使滤床的高度加深，增强过滤效果。
- 使用不同的滤材可以除去水里面不受欢迎的物质如锈迹，泥沙，和其它固体杂质。
- 耐用，使用年限长。

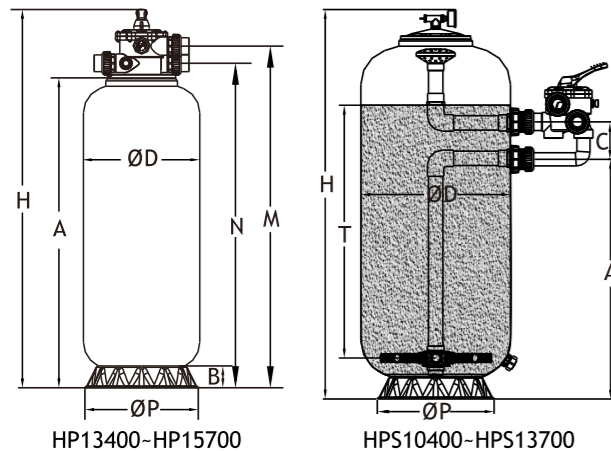
- ➔ Maximum Working Pressure(最大工作压力): 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需砂重 Sand Weight (kg)
HP13400	400	1300	4.5	0.13	48/50	120
HP13450	450	1300	5.6	0.16	48/50	150
HP13500	530	1300	7.0	0.20	48/50	185
HP13600	630	1300	9.8	0.32	48/50	245
HP13700	700	1300	13.3	0.37	48/50	345
HP15400	400	1500	3.9	0.13	48/50	190
HP15450	450	1500	4.8	0.16	48/50	200
HP15500	530	1500	6.0	0.20	48/50	240
HP15600	630	1500	8.4	0.32	48/50	325
HP15700	700	1500	13.3	0.37	48/50	450

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	所需砂重 Sand Weight (kg)
HPS10400	400	1160	4.5	0.13	48/50	110
HPS10450	450	1160	5.6	0.16	48/50	140
HPS10500	530	1160	7.0	0.20	48/50	170
HPS10600	630	1160	9.8	0.32	48/50	230
HPS10700	700	1160	13.3	0.37	48/50	325
HPS13400	400	1360	3.9	0.13	48/50	140
HPS13450	450	1360	4.8	0.16	48/50	185
HPS13500	530	1360	6.0	0.20	48/50	225
HPS13600	630	1360	8.4	0.32	48/50	310
HPS13700	700	1360	13.3	0.37	48/50	430

Model	HP13400	HP13450	HP13500	HP13600	HP13700	HP15400	HP15450	HP15500	HP15600	HP15700
ØD(mm)	400	450	530	630	700	400	450	530	630	700
H(mm)	1300	1300	1300	1300	1300	1500	1500	1500	1500	1500
A(mm)	1062	1062	1062	1062	1062	1262	1262	1262	1262	1262
B(mm)	75	75	75	75	95	75	75	75	75	95
M(mm)	1174	1174	1174	1174	1174	1374	1374	1374	1374	1374
N(mm)	1115	1115	1115	1115	1115	1315	1315	1315	1315	1315
ØP(mm)	390	390	390	565	565	390	390	390	565	565

Model	HPS10400	HPS10450	HPS10500	HPS10600	HPS10700	HPS13400	HPS13450	HPS13500	HPS13600	HPS13700
ØD(mm)	400	450	530	630	700	400	450	530	630	700
H(mm)	1160	1160	1160	1160	1160	1360	1360	1360	1360	1360
A(mm)	660	660	660	660	660	860	860	860	860	860
C(mm)	125	125	125	125	125	125	125	125	125	125
ØP(mm)	390	390	390	565	565	390	390	390	565	565
T(mm)	650	650	650	650	650	650	650	650	650	650

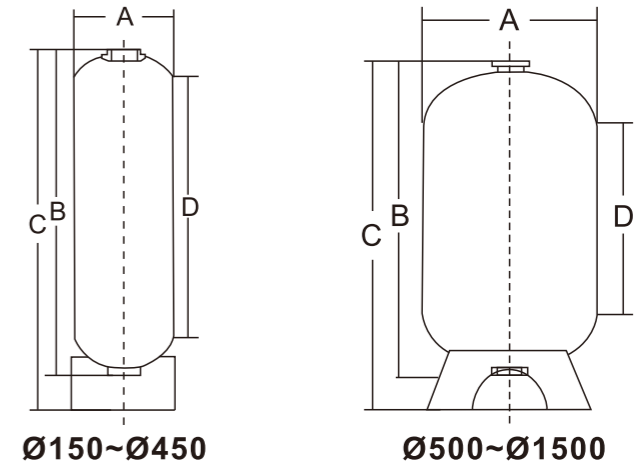


# HIGH PRESSURE FIBREGLASS FILTER 高压玻璃钢罐

## HIGH PRESSURE FIBREGLASS FILTER 高压玻璃钢罐

- Adopt high-performance material to satisfy customer's different application.
- Apply to water feeding and sewage water treatment, Chemical, Electronic, Petroleum, Food etc.
- Ø150mm-Ø900mm filters are made of PE blow molding inner tank with fiberglass.
- Ø1000mm-Ø1500mm filters are made of PE rotational molding innertank 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。
- Ø150mm-Ø900mm的玻璃钢罐采用PE吹塑内衬，玻璃纤维树脂缠绕增强成型。
- Ø1000mm-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。



- ➔ Maximum Working Pressure(最大工作压力): 600kpa/87psi/6.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 900kpa/130psi/9.0bar.
- ➔ Max Working Temperature(最高承受温度): ≤49°C.
- ➔ Max Vacuum (最大真空度): 127mmHg.
- ➔ Filtration Media(过滤材料): silica sand, activated carbon, etc. 石英砂，活性炭等。

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	容量 Volume (L)	开口尺寸 Connections (Inch)	A (mm)	B (mm)	C (mm)	D (mm)
PF2045	200	450	11.5	6" valve	200	430	450	250
PF2090	200	900	24.8	6" valve	200	805	900	625
PF2011	200	1100	35.0	6" valve	200	1090	1100	910
PF2590	250	900	38.4	6" valve	250	855	900	675
PF2514	250	1400	50.0	6" valve	250	1430	1400	1250
PF3014	300	1450	70.0	6" valve	300	1430	1450	1250
PF3016	300	1650	100.0	6" valve	300	1630	1650	1450
PF3516	350	1650	130.0	6" valve	350	1630	1650	1390
PF4016	400	1650	180.0	6" valve	400	1630	1650	1390
PF5018	500	1800	280.0	4" flange	500	1650	1800	1240
PF6018	600	1850	400.0	4" flange	600	1650	1850	1180
PF6020	600	2000	460.0	4" flange	600	1850	2000	1350
PF7520	750	2000	700.0	4" flange	750	1850	2000	1300
PF9020	900	2000	1040.0	6" flange	900	1950	2000	1300
PF9024	900	2400	1170.0	6" flange	900	2150	2400	1500
PF10018	1000	1850	1040.0	6" flange	1000	1650	1850	1320
PF10024	1000	2400	1332.0	6" flange	1000	2150	2400	1500
PF12024	1200	2400	1909.0	6" flange	1200	2150	2400	1500
PF15024	1500	2400	2588.0	6" flange	1500	2150	2400	1500

# FIBREGLASS COMMERCIAL DIATOMACEOUS EARTH FILTERS

## 硅藻土过滤器



DE800-DE1800  
with flange  
配法兰接口

DE650-DE700  
with valve  
配缸头

### FIBREGLASS COMMERCIAL DIATOMACEOUS EARTH FILTERS

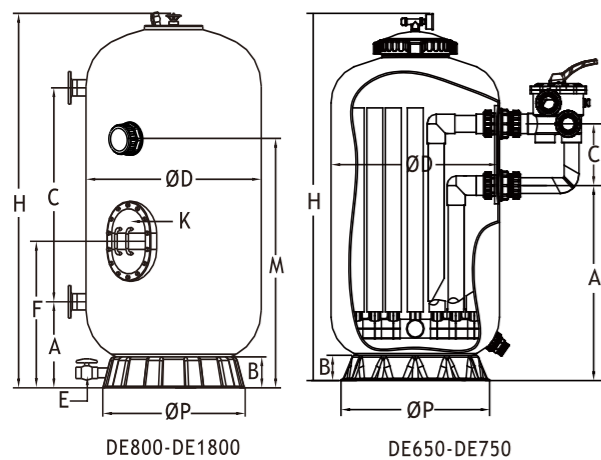
#### 硅藻土过滤器

- DE filter is the most effective type than other filter.
- DE filter can be worked about two weeks before backwashing.
- Large-capacity filter rabs provide maximum filter surface area for greater dirt-trapping capacity and longer periods between cleaning.
- Unique internal filter rod ensures optimum filtration and backwashing efficiency.
- Filter rabs should be cleaned manually at last once per season.
- High filtering precision of D.E power to remove 1~2µm microorganism. The turbidity is about 0.1NTU after filtration.

- 硅藻土缸是目前过滤效果最好的泳池过滤器。
- 硅藻土缸可以正常运行两个星期。
- 大容量的过滤棒增大了过滤器的过滤面积。
- 独特的内部过滤棒设计优化了过滤和反冲洗效果。
- 过滤棒必须每一个季度拆卸清洗一次。
- 硅藻土的过滤精度高,能除掉1~2µm微生物。滤后出水浑浊度接近0.1NTU。

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	硅藻土重量 Required D.E (kg)
DE650	635	1310	18.0	3.64	60/63	2.2
DE700	700	1340	25.0	5.07	60/63	3.0
DE800	800	2100	47.0	9.40	80	5.0
DE900	900	2100	55.0	11.00	80	6.0
DE1000	1000	2100	75.0	15.00	100	8.0
DE1200	1200	2300	117.0	23.40	100	13.0
DE1400	1400	2350	163.0	32.60	150	19.0
DE1600	1600	2350	203.0	40.60	150	22.0
DE1800	1800	2450	267.0	53.40	200	30.0



Model	DE650	DE700	DE800	DE900	DE1000	DE1200	DE1400	DE1600	DE1800
ØD(mm)	635	700	800	900	1000	1200	1400	1600	1800
H(mm)	1310	1340	2100	2100	2100	2300	2350	2350	2450
A(mm)	700	730	400	400	400	500	600	600	650
B(mm)	95	95	115	115	140	165	165	215	215
C(mm)	220	220	1300	1300	1300	-	-	-	-
E(mm)	-	-	50	50	50	50	63	63	63
F(mm)	-	-	900	900	900	900	900	900	1000
K(mm)	-	-	400X300	400X300	400X300	400X300	400X300	400X300	400X300
M(mm)	-	-	1350	1350	1350	1400	1400	1400	1450
ØP(mm)	565	565	690	760	830	980	1215	1450	1610

# OZONE REACTOR 臭氧反应罐

### OZONE REACTOR 臭氧反应罐

- Fiberglass wound tank, UV and corrosion Resistant for exceptional strength and long life.
- Anti-corrosive lager in the tank.
- Efficient sterilization while water and ozone are mixing.

- 缸体具有防紫外线保护层及玻璃纤维缠绕加固。
- 缸内有防腐涂层。
- 水和臭氧的充分反应可大大提升杀菌效果。

Reaction formular:  $CT \geq 1.6$ . Ozone demand:  $P_{O_3} = q_c \times O_3$ . Ozone filter size:  $V = q_c / 60 \times t$ . (C - the amount of ozone added into water. t - the time about ozone and water reaction. V - the volume about ozone reactor.  $q_c$  - the circulating water of swimming pool.)

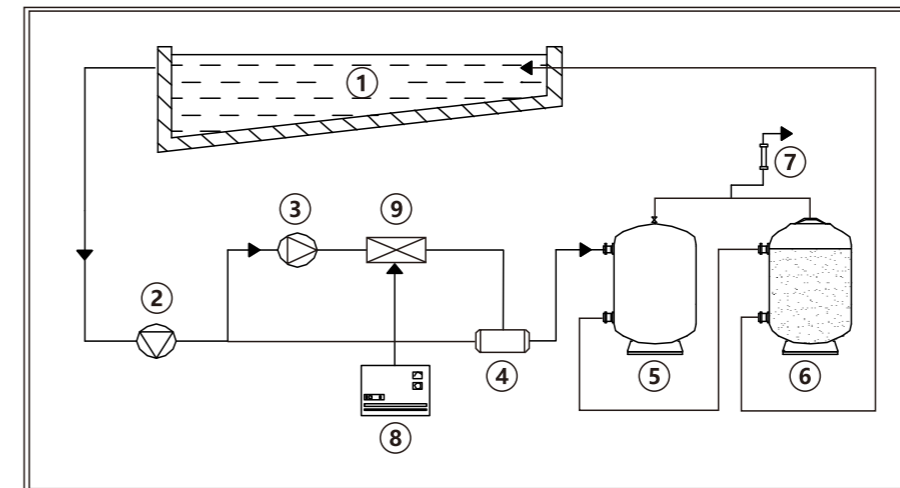
反应公式:  $CT \geq 1.6$ 。臭氧需要量按:  $P_{O_3} = q_c \times O_3$ 。臭氧罐的大小可按:  $V = q_c / 60 \times t$ 。式中(C - 投加到水中的臭氧量。t - 臭氧与水所需接触反应的时间。V - 反应罐的容积。  $q_c$  - 游泳池的循环水量。)

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Gravel(粗砂规格): 1mm~2mm.
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.



型号 Model	砂缸直径 Tank Diameter (mm)	出入口口径 Connections (mm)	反应罐流量 Design Flow (m³/h)	容积 Volume (m³)
OZ1532	800	63	21	0.63
OZ1540	1000	63	27.5	1.12
OZ1548	1200	90	47	1.53
OZ2032	800	63	21	0.88
OZ2040	1000	63	33	1.51
OZ2048	1200	90	47	2.1

### WORK PROCEDURE OF OZONE REACTOR 臭氧反应罐工作流程



1. POOL 游泳池
2. CIRCULATING PUMP 循环水泵
3. PRESSURIZED PUMP 加压泵
4. ONLINE MIXER 在线混合器
5. OZONE REACTOR 反应罐
6. OZONE REMOVAL 去除臭氧及过滤器
7. EXHAUST RESOLVER 尾气分解器
8. OZONE DOSING DEVICE 臭氧投加装置
9. OZONE INJECTOR 臭氧注射器

# CONVERTIBLE CARTRIDGE & DIATOMACEOUS EARTH FILTERS 可替换型纸芯过滤器

# CARTRIDGE FILTER 纸芯过滤器



## CONVERTIBLE CARTRIDGE & DIATOMACEOUS EARTH FILTERS 可替换型纸芯过滤器

- UV inhibited filament wound structural fiberglass tanks.
- 2" or 63mm Inlet/Outlet PVC unions.
- Either 6 way Multiport or Push-Pull valve available for DE models.
- Easy removal or installation of cartridges or DE elements.
- cartridges in 225, 250, 350, 450 Sq. Ft sizes, fully convertible to DE.
- DE elements in 35, 45, 75, 90 Sq. Ft. sizes, fully convertible to Cartridges.
- Large clear lock ring sealed lid for easy interior viewing and media installation/removal.
- Exclusive integral Inlet/Outlet manifold eliminates conventional bulkhead fittings.
- Hose bib drain valve allows removal of tank debris away from mechanical area.

- 缸体具有防紫外线保护层及玻璃纤维缠绕加固。
- 配备2"或63mm的PVC进出口活接。
- 硅藻土缸可配套六向阀门或推向阀。
- 替换型纸芯和硅藻土滤芯容易更换和安装。
- 纸芯分别有225、250、350、450平方尺等规格，可与硅藻土滤芯交换使用。
- 硅藻土滤芯有35、45、75、90平方英尺四种规格，可与纸芯交换使用。
- 宽大的透明顶盖设计可观察缸体里面的过滤情况及方便注入和移除滤材。
- 独特的内部管道设计取代传统的接管。
- 长管型的排水管可排出缸内的杂物。

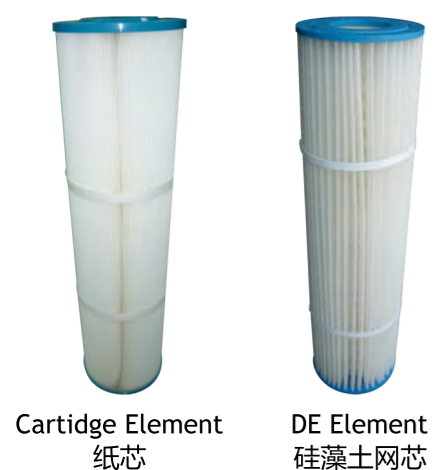


## CARTRIDGE FILTER 纸芯过滤器

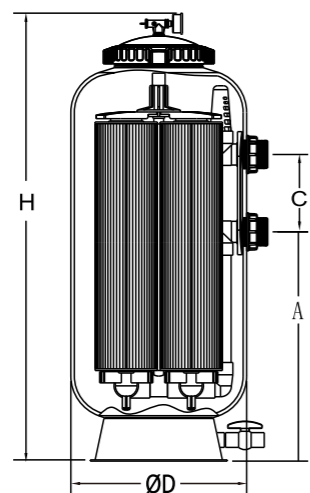
- Compact and light weight.
- UV resistant tank.
- Heavy duty ring-lock lid allows easy cleaning and replacement of the cartridge element.
- Screw type air bleeder for easy removal of trapped air inside the filter tank.
- High quality oil filled pressure gauge for easy inspection of the operation pressure.
- Application to swimming pool & spa.

- 结构紧密，轻便灵巧。
- 抗UV的外壳。
- 高强度的大螺母顶盖设计可以更方便的清洗和更换。
- 螺旋款的排气阀能容易排放缸内的气体。
- 高品质的压力表可以方便观察压力的变化。
- 适用于游泳池和桑拿池。

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- ➔ Maximum Temperature(最高承受温度): 40°C(104F).



Cartridge Element 纸芯  
DE Element 硅藻土网芯



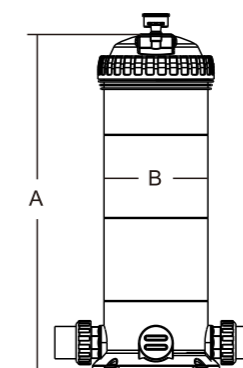
- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).

Model	KC225	KC250	KC350	KC450	KC520
	KD35	KD45	KD75	KD90	KC250
ØD(mm)	400	450	530	630	700
H(mm)	1160	1160	1160	1160	1160
A(mm)	660	660	660	660	660
B(mm)	125	125	125	125	125
C(mm)	390	390	390	565	565

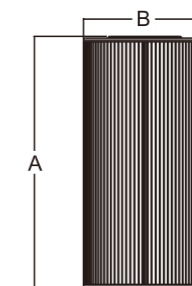
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)
KC225	500	965	19.08	20.9	60/63
KC250	500	965	21.35	23.2	60/63
KC350	500	1270	32.30	35.3	60/63
KC450	500	1270	34.07	41.8	60/63
KC520	500	1270	36.50	44.8	60/63
KD35	500	965	15.90	3.25	60/63
KD45	500	965	20.44	4.18	60/63
KD75	500	1270	34.07	6.97	60/63
KD90	500	1270	34.07	8.36	60/63



Cartridge Element 纸芯



Model	A(mm)	B(mm)
KFC25	368.3	225
KFC50	548.3	225
KFC75	728.3	225
KFC100	908.3	225
KFC150	1088.3	225



Model	A(mm)	B(mm)
KFC25	184.5	183
KFC50	364.5	183
KFC75	544.5	183
KFC100	724.5	183
KFC150	904.5	183

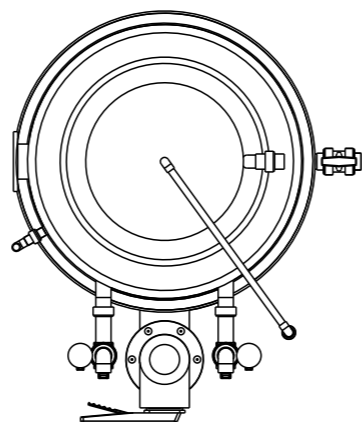
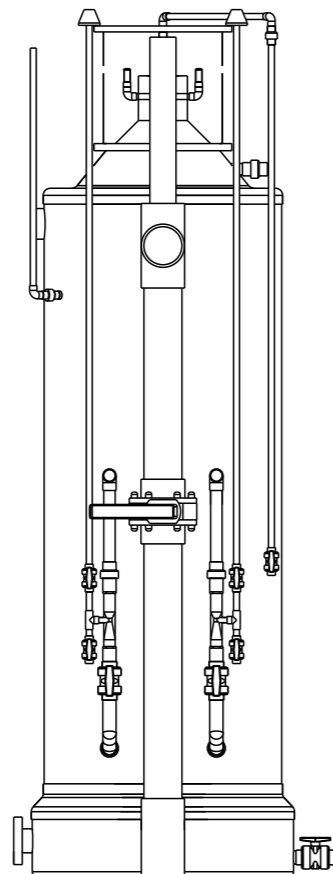
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections (mm)	微米 Micron (µm)
KFC25	225	368.3	5.5	2.25	60/63	≤15
KFC50	225	548.3	11.4	4.63	60/63	≤15
KFC75	225	728.3	17.0	7.00	60/63	≤15
KFC100	225	908.3	22.9	9.40	60/63	≤15
KFC150	225	1088.3	33.4	13.72	60/63	≤15



## PROTEIN FRACTIONATORS 蛋白质分离器

Protein skimmer is an important equipment for sea water circulation system. In the water recirculating aqua culture or aquarium project, aquatic organism discharge a lot of faces or other organic impurities. To remove these impurities, we need to clean the water. But generally filters will be blocked. So we design high efficient removal impurities equipment-Protein Skimmer.

海水蛋白质分离器是一种应用于海水循环水维生系统的重要设备。在海水循环水养殖（高密度水产养殖）或海洋馆工程中，水生生物生活产生了大量的粪便等有机杂质。为了去除这些杂质，我们需要将养殖水循环过滤。但一般的过滤器容易堵塞。为了防止这种耗费人工的工序，我们发明了不会堵塞而又能高效去除污物的设备——蛋白质分离器。



Protein Skimmer is applied to circulating water treatment, aquarium, grouper, lobster, and abalone farm and etc.

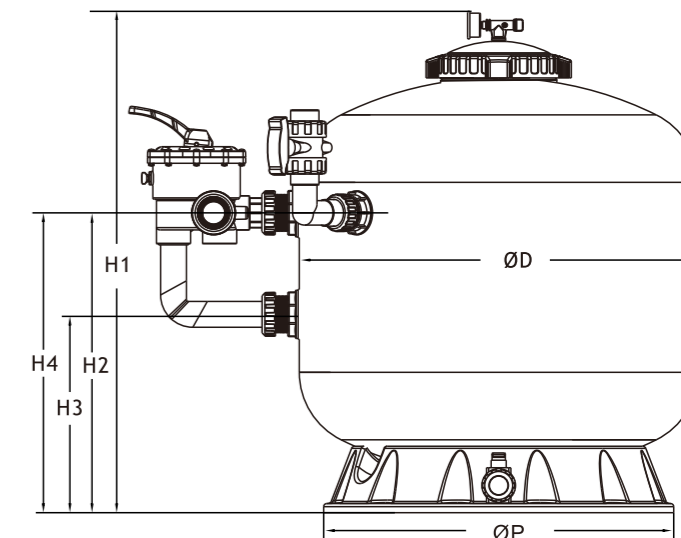
蛋白质分离器应用于循环水养殖场,工厂化水产养殖场,海洋馆,水族馆,循环水育苗场,高规格的石斑鱼,龙虾,鲍鱼养殖场等。

型号 Model	缸体直径 Tank Diameter (mm)	缸体高度 Tank Height (mm)	处理量 Flow Rate (m³/h)	滞水时间 Process Retention Time (min)	进/出水口径 In/Outlet (mm)	泡沫排出口 Waste (mm)	文丘里数量 Venturi Qty (pcs)	水泵功率 Pump Power (kw)
NPS400	400	2500	10/7.5	1.5/2	63/90	50	1	0.75
NPS600	600	2700	22/16	1.5/2	90/110	50	1	1.5
NPS800	800	3100	45/34	1.5/2	90/110	50	1	1.5
NPS900	900	3100	55/42	1.5/2	90/140	50	2	3.0
NPS1000	1000	3600	85/65	1.5/2	110/160	63	2	3.0
NPS1200	1200	3600	120/94	1.5/2	160/200	63	3	4.5
NPS1400	1400	3800	180/130	1.5/2	200/300	75	2	4.5
NPS1600	1600	3800	240/180	1.5/2	250/300	75	3	2.2x3
NPS1800	1800	4000	320/240	1.5/2	250/300	90	2	7.5x2
NPS2000	2000	4000	400/300	1.5/2	250/300	90	3	7.5x3

## BIOLOGICAL FILTERS 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附着。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。



型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	流量 Flow Rate (m³/h)	适用鱼池 Pond Size (m²/h)	可承载鱼量 Fish Load (kg)	所需食物 Food (pr)
BF450	450	660	8	6	20	200
BF500	500	730	11	10	35	350
BF650	650	745	16	30	78	780
BF700	700	830	19	34	94	940
BF800	800	905	25	52	124	1240
BF900	900	1005	30	73	172	1720
BF1200	1200	1325	42	148	310	3100

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

## FIBREGLASS SAND FILTER 纤维绕丝过滤器

- UV inhibited filament wound structural fiberglass tanks.
- Manual safety pressure release.
- Large combination sand/water drain for easy winterizing.
- Sight glass for inspection of filtered water.
- KP series filter: Bolt style top mount valve combines with the filter perfectly.
- KS series filter: Large clear lid is easy for interior viewing and media removal.
- BS series filter: Bolt type design makes the filter installation compactly.

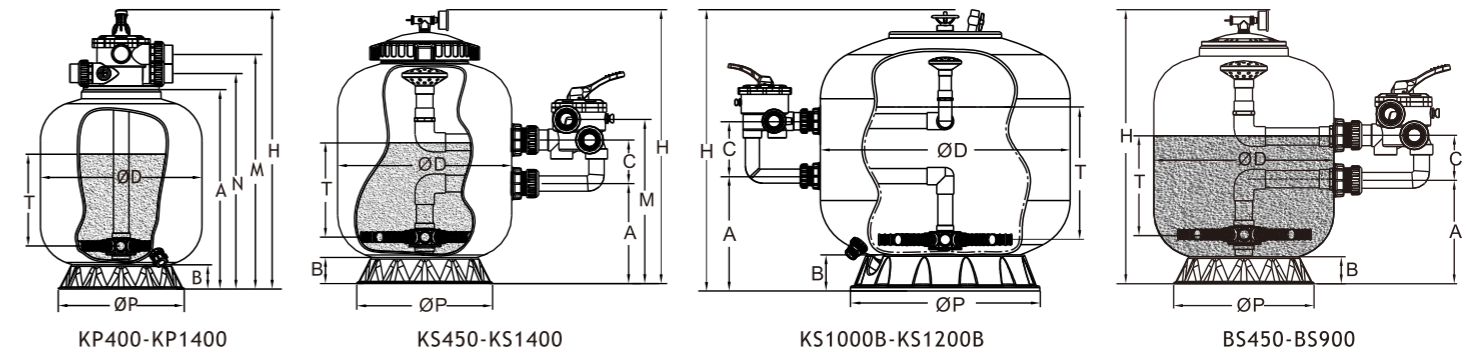
- 缸体具有防紫外线保护层玻璃纤维缠绕加固。
- 手动排气阀能安全释放压力。
- 大底排沙和底排水的合用能更好地防止冻裂。
- 配有监察滤水情况用的清水镜。
- 顶出阀与砂缸紧密地接合。
- 宽大的透明盖可容易观察缸内情况和滤材的移除。
- 螺丝型砂缸安装起来更加牢固。



型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
KP400	400	750	6	0.13	48/50	30
KP450	450	810	8	0.16	48/50	45
KP500	530	870	9	0.20	48/50	80
KP650	630	870	15	0.32	48/50	130
KP700	700	960	17	0.38	48/50	190
KP750	750	1120	21	0.44	60/63	230
KP800	800	1130	24	0.50	60/63	260
KP900	900	1270	26	0.64	60/63	400
KP1000	1000	1340	32	0.79	60/63	600
KP1100	1100	1460	38	0.95	60/63	800
KP1200	1200	1540	40	1.13	60/63	900
KP1400	1400	1750	46	1.53	60/63	1400

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
KS450	450	680	8	0.16	48/50	45
KS500	500	730	9	0.20	48/50	80
KS650	630	790	15	0.32	48/50	130
KS700	700	850	17	0.38	48/50	190
KS750	750	980	21	0.44	60/63	230
KS800	800	1010	24	0.50	60/63	260
KS900	900	1100	26	0.64	60/63	400
KS1000	1000	1160	32	0.79	60/63	600
KS1000B	1000	1190	32	0.79	60/63	600
KS1050	1050	1230	35	0.86	60/63	700
KS1100	1100	1260	38	0.95	60/63	800
KS1100B	1100	1300	38	0.95	60/63	800
KS1200	1200	1340	40	1.13	60/63	920
KS1200B	1200	1380	40	1.13	60/63	920
KS1400	1400	1570	46	1.53	60/63	1400

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
BS450	450	640	8	0.16	48/50	50
BS500	500	680	9	0.20	48/50	85
BS650	630	750	15	0.32	48/50	133
BS700	700	820	17	0.38	48/50	190
BS750	750	940	21	0.44	60/63	230
BS800	800	980	24	0.50	60/63	260
BS900	900	1070	26	0.64	60/63	400



- Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar or 400kpa/58psi/4.0bar.
- Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar or 600kpa/86psi/6.0bar.
- Maximum Temperature(最高承受温度): 50°C(122F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

Model	KP400	KP450	KP500	KP650	KP700	KP750	KP800	KP900	KP1000	KP1100	KP1200	KP1400
ØD(mm)	400	450	530	630	700	750	800	900	1000	1100	1200	1400
H(mm)	750	810	870	870	960	1120	1130	1270	1340	1460	1540	1750
A(mm)	500	560	620	620	710	820	830	970	1040	1160	1240	1450
B(mm)	75	75	75	95	95	95	150	150	150	180	180	180
M(mm)	609	669	729	729	823	962	972	1112	1182	1302	1392	1592
N(mm)	550	610	670	670	764	882	892	1032	1102	1222	1312	1512
ØP(mm)	390	390	390	565	565	565	790	790	790	1010	1010	1010
T(mm)	160	230	260	300	400	490	490	500	580	600	750	900

Model	KS450	KS500	KS650	KS700	KS750	KS800	KS900	KS1000	KS1000B	KS1050	KS1100	KS1100B	KS1200	KS1200B	KS1400
ØD(mm)	450	500	630	700	750	800	900	1000	1000	1050	1100	1100	1200	1200	1400
H(mm)	680	730	790	850	980	1010	1100	1160	1190	1230	1260	1300	1340	1380	1570
A(mm)	260	280	310	360	385	385	430	540	460	500	540	650	540	650	700
B(mm)	75	75	95	95	120	150	150	150	150	150	180	180	180	180	180
C(mm)	125	125	125	125	220	220	220	220	220	220	220	220	220	220	220
M(mm)	445	464	494	544	680	680	725	535	755	795	835	945	835	945	995
ØP(mm)	390	390	565	565	790	790	790	790	790	790	1010	1010	1010	1010	1010
T(mm)	250	280	300	350	400	420	480	510	510	530	560	560	600	600	630

Model	BS450	BS500	BS650	BS700	BS750	BS800	BS900
ØD(mm)	450	500	635	700	750	800	900
H(mm)	640	680	750	720	940	980	1070
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
ØP(mm)	390	390	565	565	565	790	790
T(mm)	250	280	300	350	410	410	480

# POOL FILTER 泳池过滤器

- Inner tanks are made of high density polyethylene material, corrosive-proof, safe and environmental.
- Outer is constructed of polyester resin and non-corrosive fibreglass filament winding.
- Integral sight glass for backwash clarity confirmation.
- Clamp lock designed to allow 360degree rotation to simplify installation.
- Removable thread socket PVC unions in imperial or metric size.

- 胶内胆采用高密度聚乙烯材料制成,耐腐蚀,更安全和更环保。
- 砂缸外层采用内腐蚀的玻璃纤维缠绕。
- 多向阀的清水镜能监察反冲洗过程。
- 行夹设计使多向阀可以360度旋转,方便安装。
- 公英制合用的快接PVC管接头。

## PLASTIC SAND FILTER 胶缸



- Maximum Working Pressure(最大工作压力): 200kpa/29psi/2.0bar.
- Factory Testing Pressure(最大测试压力): 300kpa/44psi/3.0bar.
- Maximum Temperature(最高承受温度): 40°C(104F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

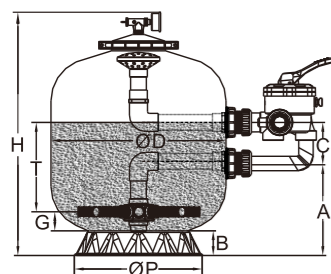
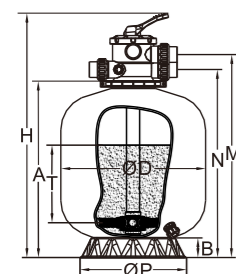
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
EP350/EPW350	350	745	4.5	0.10	48/50	25
EP400/EPW400	400	770	6.0	0.13	48/50	30
EP450/EPW450	450	815	8.0	0.16	48/50	45
EP500/EPW500	530	860	9.0	0.20	48/50	85
EP650/EPW650	630	960	15.0	0.32	48/50	150
EP700/EPW700	700	1030	17.0	0.38	48/50	200

## PLASTIC WITH FIBREGLASS BOBBIN WOUND SAND FILTER 绕丝胶缸



- Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.0bar.
- Factory Testing Pressure(最大测试压力): 300kpa/44psi/3.0bar.
- Maximum Temperature(最高承受温度): 40°C(104F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
ES450/ESW450	450	665	8	0.16	48/50	45
ES500/ESW500	530	710	9	0.20	48/50	85
ES650/ESW650	630	810	15	0.32	48/50	150
ES700/ESW700	700	880	17	0.38	48/50	200



Model	EP/EPW350	EP/EPW400	EP/EPW450	EP/EPW500	EP/EPW650	EP/EPW700
ØD(mm)	350	400	450	530	630	700
H(mm)	745	770	815	860	960	1030
A(mm)	485	510	555	600	700	770
B(mm)	73	73	75	75	95	95
M(mm)	609	609	674	719	819	889
N(mm)	550	550	615	660	760	830
ØP(mm)	320	320	390	390	565	690
T(mm)	150	160	220	260	370	450

Model	ES/ESW450	ES/ESW500	ES/ESW650	ES/ESW700
ØD(mm)	450	530	630	700
H(mm)	665	710	810	880
A(mm)	260	280	310	360
B(mm)	75	75	95	95
C(mm)	125	125	125	125
ØP(mm)	390	390	565	565
T(mm)	250	280	300	350

# POOL FILTER 泳池过滤器

- Fast and easy set-up, ready to install .
- Specifically sized filter and pump combination.
- Large pump strainer basket to extend service periods.
- Union connections for quick installation and servicing.
- Unified pump/filter base for secure system installation.

- 安装方便快捷。
- 砂缸和水泵的规格匹配恰当。
- 水泵的超大过滤篮延长使用寿命。
- 配备易安装拆卸的活接。
- 一体化设计的安全底座。

## SAND FILTER WITH PUMP COMBO 砂缸连泵



- Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar.
- Maximum Temperature(最高承受温度): 50°C(122F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

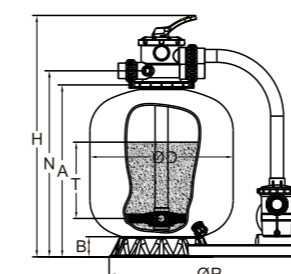
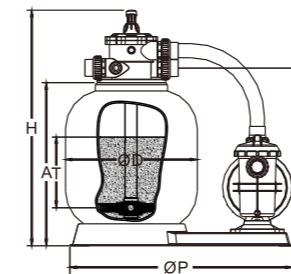
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)	匹配水泵 Matching Pump
KB400	400	750	6	0.13	48/50	30	STP50
KB450	450	810	8	0.16	48/50	45	STP75
KB500	530	870	9	0.20	48/50	80	STP100
KB650	630	870	15	0.32	48/50	130	SMP150
KB700	700	960	17	0.38	48/50	190	SMP150

## PLASTIC WITH PUMP COMBO / PLASTIC FIBREGLASS WITH PUMP COMBO 胶缸连泵 / 绕丝胶缸连泵



- Maximum Temperature(最高承受温度): 40°C(104F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)	匹配水泵 Matching Pump
EB350/EBW350	350	745	4.5	0.10	48/50	25	STP35
EB400/EBW400	400	770	6.0	0.13	48/50	30	STP50
EB450/EBW450	450	815	8.0	0.16	48/50	45	STP75
EB500/EBW500	530	860	9.0	0.20	48/50	85	STP100
EB650/EBW650	630	960	15.0	0.32	48/50	150	SMP150
EB700/EBW700	700	1030	17.0	0.38	48/50	200	SMP150



Model	KB400	KB450	KB500	KB650	KB700
ØD(mm)	400	450	530	630	700
H(mm)	750	810	870	870	960
A(mm)	500	565	620	620	710
B(mm)	75	75	75	95	95
N(mm)	550	610	670	670	764
ØP(mm)	390	390	390	565	565
T(mm)	160	230	260	300	400

Model	EB/EBW350	EB/EBW400	EB/EBW450	EB/EBW500	EB/EBW650	EB/EBW700
ØD(mm)	350	400	450	530	630	700
H(mm)	745	770	815	860	960	1030
A(mm)	485	510	555	600	700	770
B(mm)	73	73	75	75	95	95
N(mm)	550	550	615	660	760	830
ØP(mm)	320	320	390	390	565	565
T(mm)	150	160	220	260	370	450

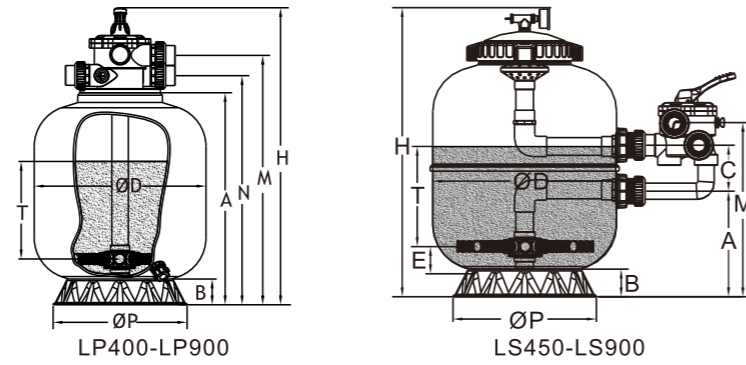
# LAMINATED SAND FILTER 胶衣过滤器

# SIDE MOUNT LAMINATED BOLT TYPE SAND FILTER 螺丝型侧出胶衣过滤器

## LAMINATED SAND FILTER 胶衣过滤器

- Made of fiberglass 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。



- Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar.
- Maximum Temperature(最高承受温度): 50°C(122F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
LP400	400	750	6.5	0.13	48/50	43
LP450	450	815	8	0.16	48/50	70
LP500	530	870	10	0.20	48/50	105
LP650	635	875	15	0.30	48/50	160
LP700	700	980	18.5	0.37	48/50	220
LP800	800	1145	25	0.50	60/63	370
LP900	900	1270	30	0.64	60/63	450

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
LS450	450	660	6	0.16	48/50	56
LS500	500	745	10	0.20	48/50	90
LS650	635	810	15	0.30	48/50	170
LS700	700	885	18	0.37	48/50	225
LS800	800	1020	25	0.50	60/63	380
LS900	900	1120	30	0.64	60/63	450

Model	LP400	LP450	LP500	LP650	LP700	LP800	LP900	Model	LS450	LS500	LS650	LS700	LS800	LS900
ØD(mm)	400	450	530	635	700	800	900	ØD(mm)	450	500	635	700	800	900
H(mm)	750	815	870	875	980	1145	1270	H(mm)	660	745	805	885	1020	1120
A(mm)	500	620	870	625	725	845	970	A(mm)	260	280	310	360	385	430
B(mm)	75	75	75	95	95	120	120	B(mm)	75	75	95	95	115	115
M(mm)	609	674	620	775	835	988	1112	C(mm)	125	125	125	125	220	220
N(mm)	550	615	729	676	776	908	1032	M(mm)	444	464	494	534	680	725
ØP(mm)	390	390	390	565	565	790	790	ØP(mm)	390	390	565	565	790	790
T(mm)	160	220	260	370	450	500	550	T(mm)	250	280	300	350	420	480

## SIDE MOUNT LAMINATED BOLT TYPE SAND FILTER 螺丝型侧出胶衣过滤器

- Made of fiberglass reinforced laminated polyester.
- Smooth and high brightness appearance.
- Automatic air bleed with manual safety pressure release.
- Bolt type top cover make the filter installation compactly.
- New design of the base, unique and graceful.
- Easy maintenance, easy to clean.

- 由玻璃纤维胶衣造成。
- 缸身光滑、高亮度。
- 内置自动排气管及外置手动排气阀有效安全地释放缸体内部压力和气体。
- 螺丝型砂缸安装起来更牢固。
- 独特而优雅的新设计底座。
- 维护方便、易清洁。

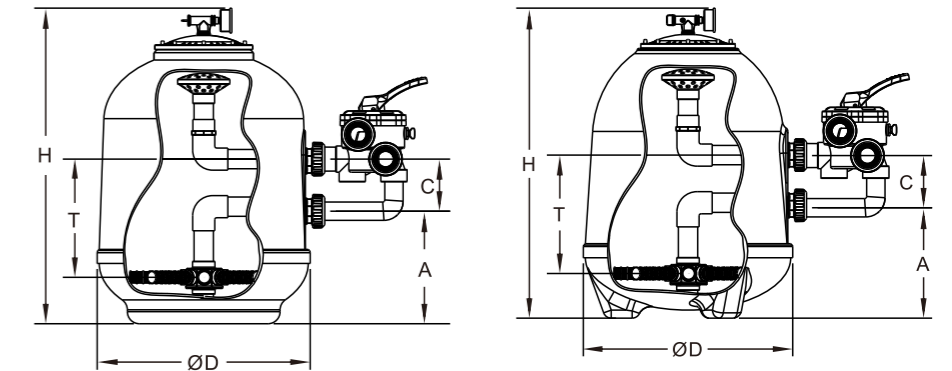
- Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar.
- Maximum Temperature(最高承受温度): 50°C(122F).
- Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.



LES450-LES700



LBS450-LBS700



LBS450-LBS700

LES450-LES700

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
LBS450/LES450	450	700	6	0.16	48/50	65
LBS500/LES500	530	785	10	0.21	48/50	100
LBS650/LES650	630	850	15	0.32	48/50	185
LBS700/LES700	700	930	18	0.38	48/50	245

Model	LBS450/LES450	LBS500/LES500	LBS650/LES650	LBS700/LES700
ØD(mm)	450	530	635	700
H(mm)	700	785	850	930
A(mm)	260	280	310	360
C(mm)	125	125	125	125
T(mm)	270	310	340	380

# LAMINATED DEPTH SAND FILTER 侧出胶衣深层过滤器

## LAMINATED DEPTH SAND FILTER 侧出胶衣深层过滤器

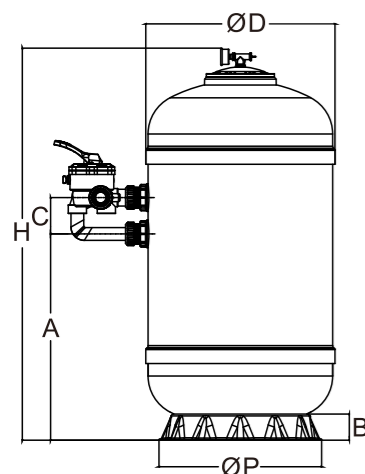
- Made of fiberglass reinforced laminated polyester, UV and corrosion resistant.
- Smooth and high brightness appearance.
- Automatic air bleed with manual safety pressure release.
- 6way multiport valve.
- Sight glass for inspection of filtered water.
- Easy maintenace, easy to clean.

- 外表由耐腐胶衣制成的玻璃纤维缸，具有良好的耐化学腐蚀性能。
- 缸身光滑、颜色艳丽、高亮度。
- 内置自动排气管及外置手动排气阀有效安全地释放缸体内部压力和气体。
- 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。

- ➔ Maximum Working Pressure(最大工作压力): 250kpa/36psi/2.5bar.
- ➔ Factory Testing Pressure(最大测试压力): 400kpa/58psi/4.0bar.
- ➔ Maximum Temperature(最高承受温度): 50°C(122F).
- ➔ Size of Silica Sand(石英砂规格): 0.5mm~0.8mm.



型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需幼砂重 Sand Weight (mm)	所需粗砂重 Gravel Weight (kg)
HLS13500	540	1350	6.6	0.20	48/50	220	-
HLS13650	650	1350	9.5	0.32	48/50	300	-
HLS13700	710	1350	11.5	0.38	48/50	420	-
HLS15800	810	1500	20	0.50	60/63	460	170
HLS15900	910	1500	25.5	0.64	60/63	600	226
HLS151000	1010	1500	31.5	0.79	60/63	740	270



Model	HLS13500	HLS13650	HLS13700	HLS15800	HLS15900	HLS151000
ØD(mm)	540	650	610	810	910	1010
H(mm)	1350	1350	1350	1500	1500	1500
A(mm)	750	750	750	900	900	900
B(mm)	75	95	95	150	150	150
C(mm)	125	125	125	220	220	220
ØP(mm)	390	565	565	790	790	790

# RESIDENTIAL STAINLESS STEEL SAND FILTER 小型不锈钢过滤器

## RESIDENTIAL STAINLESS STEEL SAND FILTER 小型不锈钢过滤器

- Made of reliable and resistant SS304 stainless steel.
- High performance for UV and corrosion resistant.
- Customized different size according to client's need.
- Heat resistance can be more than 300 degrees and working life can be up to 50 years.

- 材料采用坚固耐用的优质304不锈钢。
- 具有良好的耐化学腐蚀性能。
- 可根据客人的要求订做不同的规格。
- 有效耐温可达300摄氏度，使用寿命可长达50年。



WATER DISTRIBUTOR 布水器



SP400-SP1200



SS500-SS1000

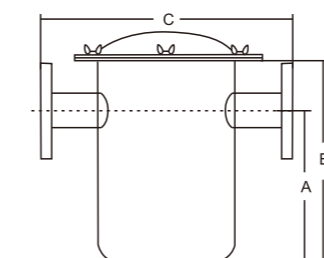
型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
SP400	400	740	6.3	0.13	48/50	50
SP500	500	840	11.5	0.22	48/50	120
SP600	600	960	16.5	0.33	48/50	160
SP700	700	1025	19.2	0.38	48/50	220
SP800	800	1200	25.2	0.50	48/50	300
SP900	900	1180	32.0	0.64	60/63	400
SP1000	1000	1220	38	0.79	60/63	647
SP1200	1200	1410	42	1.13	60/63	1000

型号 Model	砂缸直径 Tank Diameter (mm)	砂缸高度 Tank Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	进出水口径 Connections (mm)	所需砂重 Sand Weight (kg)
SS500	500	770	11.5	0.22	48/50	120
SS600	600	850	16.5	0.33	48/50	180
SS700	700	960	19.2	0.38	48/50	220
SS800	800	1015	25.2	0.50	60/63	300
SS900	900	1180	32.0	0.64	60/63	400
SS1000	1000	1220	38.0	0.79	60/63	647

## PREFILTER 毛发聚集器

- Function: the device can be removed (block) the liquid filaments of fine solid particles and a little larger, when the fluid enters the filter is placed after the filter barrel, the solid impurity particles are blocked inside the filter basket, and clean fluid through the filter basket from the filter outlet flow. In addition, through the pump impeller blocking impurities can be protected, instrumentation and other equipment will not be damaged.

- 功能：设备可以除去（拦截）液体中细小的丝状物和较大一点的固体颗粒，当流体进入置有滤网的滤桶后，其固体杂质颗粒被阻挡在滤网篮内，而洁净的流体通过滤篮由过滤器出口流出。另外通过拦截杂质还可保护泵体叶轮，仪表等配套设备不被损坏。



型号 Model	直径 Diameter (mm)	高度 Height (mm)	进出水口径 Connections (IN)	接管方式 Connection Type	A (mm)	B (mm)	C (mm)
DN32	160	238	1 1/4	Threaded adaptor	165	154.21	149.81
DN40	160	238	1 1/2	Threaded adaptor	165	154.21	149.81
DN50	160	238	2	Flange	165	154.21	149.81
DN65	220	350	2 1/2	Flange	224	154.21	149.81
DN80	220	350	3	Flange	224	154.21	149.81
DN100	275	400	4	Flange	255	154.21	149.81
DN125	275	400	5	Flange	255	154.21	149.81
DN150	275	400	6	Flange	300	154.21	149.81
DN200	380	500	8	Flange	500	154.21	149.81
DN250	380	500	10	Flange	500	154.21	149.81

# FILTRATION UNITS 一体化过滤设备



## EYT-25

- Made of high quality acrylic with fiberglass reinforced.
- EYT25 is including sand filter, Circulation pump, salt chlorinator, and water discharge connection for back wash and drainage plug.

- 由优质的亚克力和玻璃纤维加固而成。
- EYT25配备砂缸，水泵，氯盐机以及整套供反冲洗和排水用的水管。

型号 Model	功率 Power (HP)	电压 Voltage (V)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	长度 Length	宽度 Width	高度 Height
EYT-25	2.0	220	25	0.5	1514	1324	1270



## GA-25A

- Made of high quality acrylic with fiberglass reinforced.
- Installed with underwater light, stream massage jet, stainless steel handrail and anti-slip steps, etc. It is multifunctional and high performance. High technology to shape the product that is durable.
- No need to set up the operation room and install the external piping.

- 由优质的亚克力和玻璃纤维加固而成。
- 配置了水底灯、激流按摩喷嘴、不锈钢扶手、暗踏步级等设施，一机多用，性价比高。先进工艺一次成型，坚固耐用。
- 无需另设机房和无需安装外部管道。

型号 Model	功率 Power (HP)	电压 Voltage (V)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	长度 Length	宽度 Width	高度 Height
GA-25A	2.0	220	25	0.297	1120	680	1080



control system  
电控系统



Two-speed pump  
进口双速水泵



Filter basket  
过滤篮



Underwater light  
水底灯



Swim jet  
激流喷嘴



Filter bag  
过滤袋

## GYT-10Y

- Made of high quality acrylic with fiberglass reinforced.
- Equipment to comply with the filter bag, massage jet, suction and lighting.
- No need to set up the operation room and install the external piping.

- 由优质的亚克力和玻璃纤维加固而成。
- 配备整套的砂缸，按摩喷嘴，排污嘴和水下灯。
- 无需另设机房和无需安装外部管道。

型号 Model	功率 Power (HP)	电压 Voltage (V)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	长度 Length	宽度 Width	高度 Height
GYT-10Y	1.2	220	10-13	0.26	640	660	960



# MULTIPOINT VALVE 多功能阀门



## 1.5" TOP MOUNT MULTIPOINT VALVE 1.5"顶出缸头

型号 Model	净重 Net weight (kg)	毛重 Gross weight (kg)	缸头包装尺寸 Valve Packing (mm)		
			长度 Length	宽度 Width	高度 Height
T1.5"	2.9	3.4	240	240	310



## 2" TOP MOUNT MULTIPOINT VALVE 2"顶出缸头

型号 Model	净重 Net weight (kg)	毛重 Gross weight (kg)	缸头包装尺寸 Valve Packing (mm)		
			长度 Length	宽度 Width	高度 Height
T2"	4.1	4.7	290	290	400



plastic clamp & stainless steel clamp are available in option  
塑料行夹和不锈钢行夹可供选择

## 1.5" TOP MOUNT CLAMP LOCK MULTIPOINT VALVE 1.5"顶出行夹缸头

型号 Model	净重 Net weight (kg)	毛重 Gross weight (kg)	缸头包装尺寸 Valve Packing (mm)		
			长度 Length	宽度 Width	高度 Height
C1.5"	2.9	3.4	240	240	310



## 1.5" SIDE MOUNT MULTIPOINT VALVE 1.5"侧出缸头

型号 Model	净重 Net weight (kg)	毛重 Gross weight (kg)	缸头包装尺寸 Valve Packing (mm)		
			长度 Length	宽度 Width	高度 Height
S1.5"	2.5	2.9	250	250	250



## 2" SIDE MOUNT MULTIPOINT VALVE 2"侧出缸头

型号 Model	净重 Net weight (kg)	毛重 Gross weight (kg)	缸头包装尺寸 Valve Packing (mm)		
			长度 Length	宽度 Width	高度 Height
C2"	3.9	4.4	290	290	290



## BUTTERFLY VALVE FOR COMMERCIAL FILTERS 蝶阀

2" / outlet	5 X Butterfly valve and pipe fittings for HK series filter.
3" / outlet	5 X Butterfly valve and pipe fittings for K1200.
4" / outlet	5 X Butterfly valve and pipe fittings for K1200-K1600.
6" / outlet	5 X Butterfly valve and pipe fittings for K1800-K2000.
8" / outlet	5 X Butterfly valve and pipe fittings for K1300-K2500.



# SWIMMING POOL PUMP 泳池水泵

## PG SERIES SELF-PRIMING POOL PUMP PG 水泵

- Use high quality polypropylene to make the pump more durable.
- Carbon with ceramics mechanical seal is more safe and stable.
- New design for the inner part improve the efficiency and reduce the noise.
- High performance motor with thermal protection
- The pump can bear 25000 times of impact test, excellent performance and reliable quality.

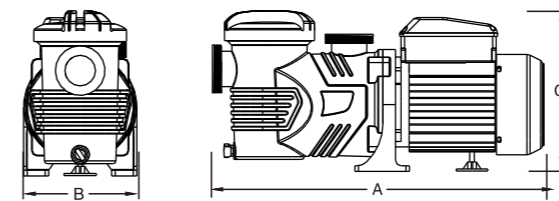
- 采用安全可靠的聚丙烯热塑性塑料作为水泵的主要材料，具有耐高温高压等特性。
- 轴封采用陶瓷碳素材料，耐磨损，安全稳定，密封性好，能够确保水泵长期稳定运行。
- 水泵内部件的新设计可以最大程度提高水泵的效率并降低噪音。
- 采用高性能电机，扬程高，流量大，内置热保护器与过电流保护。
- 经过25000次严格的寿命测试与强力冲击测试，性能优异，质量可靠。



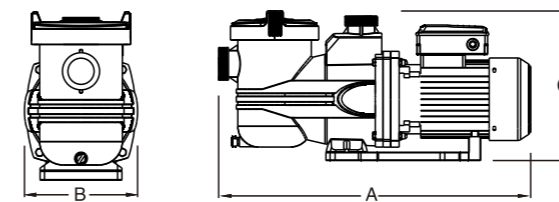
PGS033-PGS120



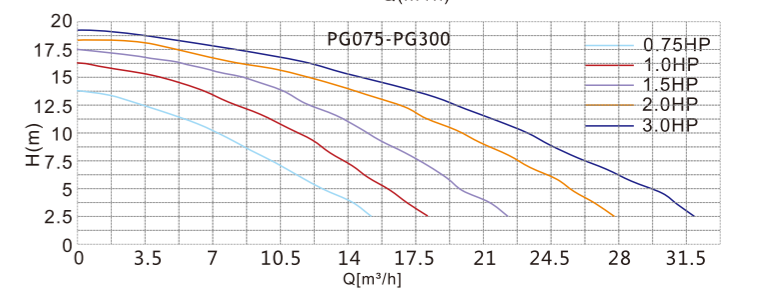
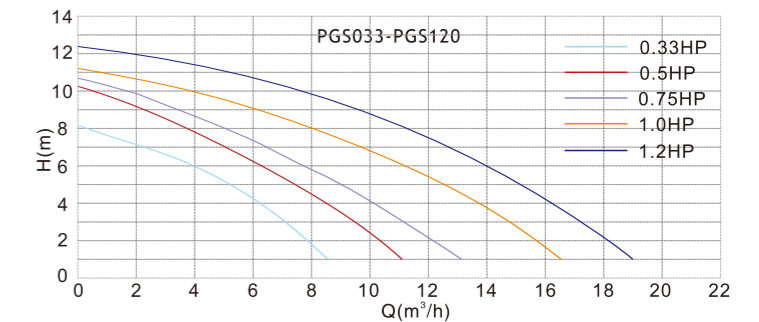
PG075-PG300



PGS033-PGS120



PG075-PG300



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Qmax (m³/h)	最大扬程 Hmax (mtr)	出入口径 Connections (mm)
PGS033	0.33	220-240	2850	8.5	8.1	48/50
PGS050	0.5	220-240	2850	11.0	10.2	48/50
PGS075	0.75	220-240	2850	13.0	10.8	48/50
PGS100	1.0	220-240	2850	16.5	11.2	60/63
PGS120	1.2	220-240	2850	19.0	12.4	60/63
PG075	0.75	220/380	2850	15.3	14	48/50
PG100	1.0	220/380	2850	17.6	16	48/50
PG150	1.5	220/380	2850	22.5	17.5	48/50
PG200	2.0	220/380	2850	27.9	18	60/63
PG300	3.0	220/380	2850	32.1	19	60/63

Model	PGS033	PGS050	PGS075	PGS100	PGS120	PG075	PG100	PG150	PG200	PG300
A(mm)	460	460	485	485	485	595	595	605	605	605
B(mm)	160	160	160	160	160	200	200	200	200	200
C(mm)	230	230	230	230	230	295	295	295	295	295

# SWIMMING POOL PUMP 泳池水泵

# SWIMMING POOL PUMP 泳池水泵

## DISTRIBUTED BY: PSH POOL 授权发行: PSH



PSH-ATL



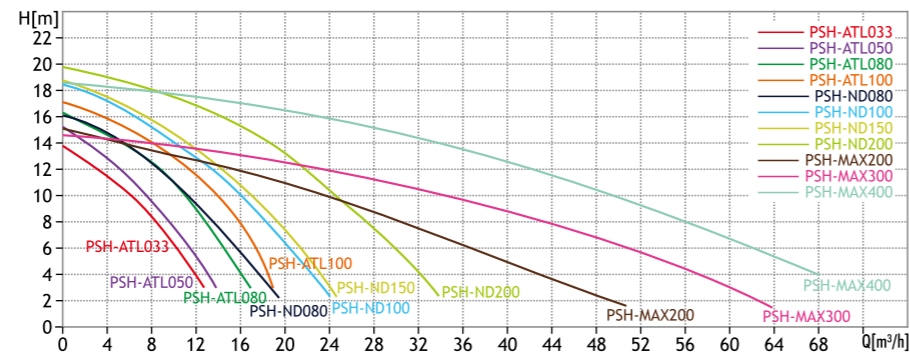
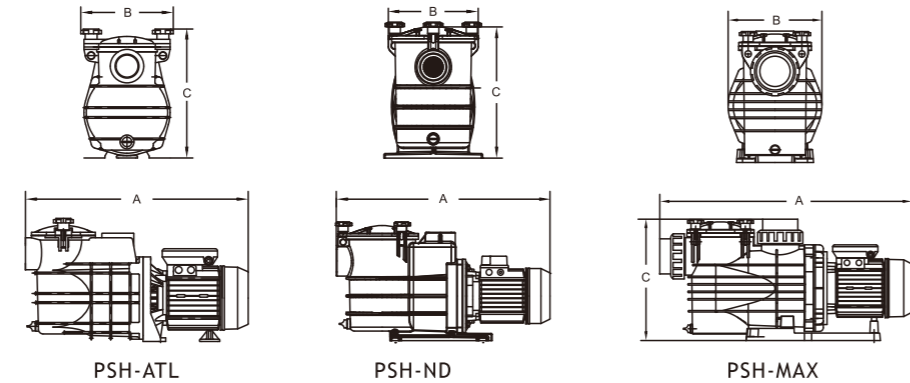
PSH-ND



PSH-MAX

- It is a centrifugal pump with prefilter, its self priming features makes from this pump the best choice for pool water's filters and automatic vacuum cleaners.
- Pump body: Polypropylene 30% Fiberglass ; Maxium Temperature: 50°C-65°C.
- Filter basket: Polypropylene ; Shaft: Stainless Steel AISI 420.
- Mechanical seal: Carbon+Resin-Ceramics.
- Impeller and diffuser: Noryl+30% Fiberglass.
- Insulation class: F ; Waterproof: Ip55.

- 一款自带毛发聚集器的离心泵，其先进的自吸功能是池水循环过滤和自动吸污器的最佳选择。
- 泵身: 聚丙烯30%玻璃纤维；最高温度: 50°C~65°C。
- 滤篮: 聚丙烯；泵轴: AISI 420不锈钢。
- 机器密封: 碳树脂陶瓷。
- 叶轮和散水器: 改性聚苯醚30%玻璃纤维。
- 绝缘等级: F；防护等级: Ip55。



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入口口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PSH-ATL033	0.33	230	3000	13.3	14	48/50	500	194	270
PSH-ATL050	0.50	230	3000	14.4	15	48/50	500	194	270
PSH-ATL080	0.80	230/400	3000	17.6	16	48/50	500	194	270
PSH-ATL100	1.00	230/400	3000	19.8	17	48/50	500	194	270

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入口口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PSH-ND080	0.8	230/400	3000	19.8	16	60/63	565	200	288
PSH-ND100	1.0	230/400	3000	23.8	18	60/63	565	200	288
PSH-ND150	1.5	230/400	3000	24.8	19	60/63	615	200	288
PSH-ND200	2.0	230/400	3000	34.0	20	60/63	615	200	288

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入口口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PSH-MAX200	2	230/400	3000	51.8	14	75	660	232	325
PSH-MAX300	3	400	3000	65.5	15	75	690	232	325
PSH-MAX400	4	400	3000	69.8	19	75	690	232	325

## SELF-PRIMING POOL PUMP 水泵



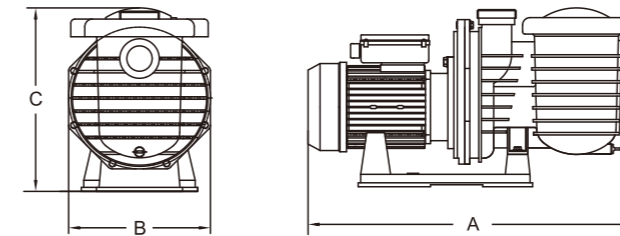
PB



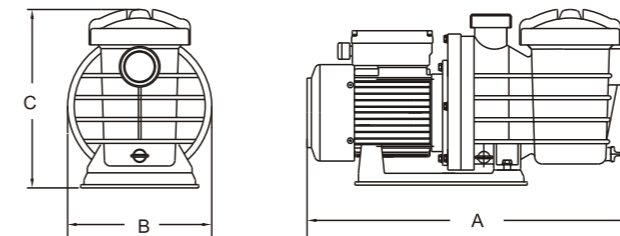
SMP

- Material used are non-corrosive.
- IPX5 Waterproof standard.
- Capacitor running type for energy-saving. The best choice for low noise.
- Thermal overload protector inside ensures the motor safety.
- Using TPI bearing.
- Available in 380v/50hz, 220v/50hz, 110v/60hz.
- Heavy duty with ultra performance are suitable for spa pools/large size swimming pool.

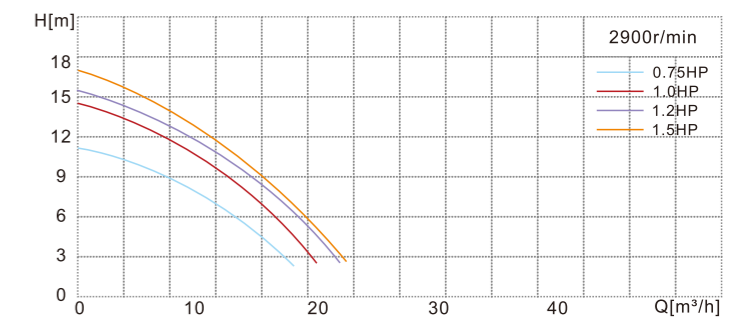
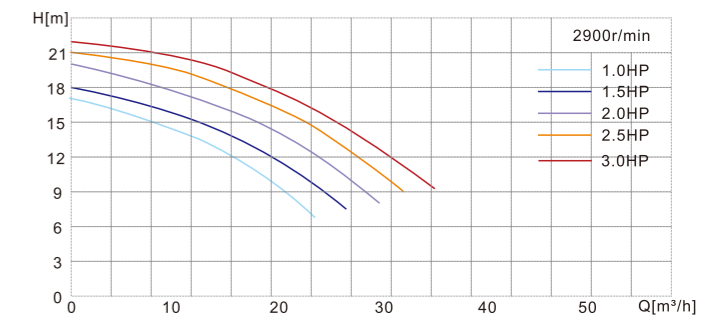
- 采用防腐蚀材料制成。
- IPX5防护等级。
- 电容运转型节能结构、静音首选。
- 过热自动保护，保证电机安全可靠。
- 采用TPI轴承装置。
- 可有380v/50hz,220v/50hz,110v/60hz三种规格供选择。
- 耐用高效的泵适用于SPA池和大型泳池。



PB



SMP



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入口口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PB100	1.0	220	2850	22	17	60/63	635	283	362
PB150	1.5	220	2850	25	18	60/63	635	283	362
PB200	2.0	220	2850	28	20	60/63	635	283	362
PB250	2.5	220	2850	30	21	60/63	635	283	362
PB300	3.0	220/380	2850	33	22	60/63	635	283	362

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入口口径 Connections (mm)	A (mm)	B (mm)	C (mm)
SMP75	0.75	220	2850	16.8	11.0	48/50	502	220	273
SMP100	1.00	220	2850	18.6	14.5	48/50	502	220	273
SMP120	1.20	220	2850	20.4	15.5	48/50	502	220	273
SMP150	1.50	220	2850	21.0	17.0	48/50	502	220	273

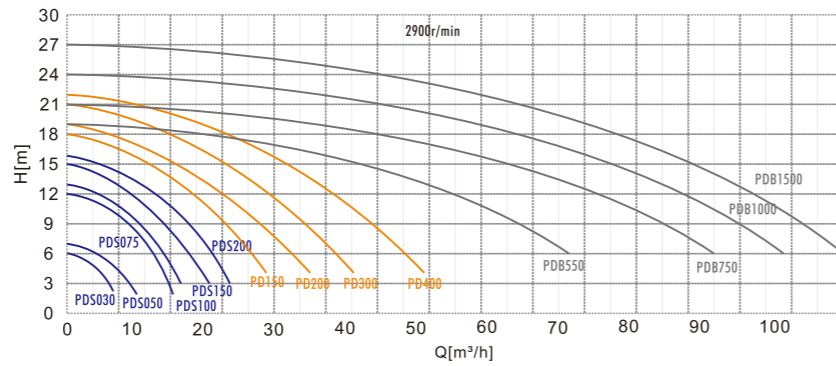
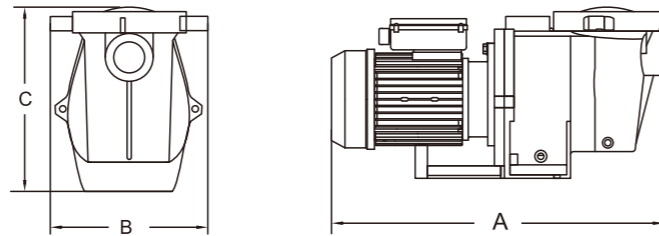


# SWIMMING POOL PUMP 泳池水泵

## PD SERIES SELF-PRIMING POOL PUMP PD 水泵

- Special material are used with superior pressure up to 7kg/cm<sup>2</sup>.
- High quality impeller and mechanical seal suitable for long time use.
- Ring lock seal design to eliminate suction leaks and to maximum suction efficiency.
- Available in 380v/50hz, 220v/50hz, 110v/60hz.
- IPX5 Waterproof standard.

- 特殊热塑材料可让泵受压高达7kg/m<sup>2</sup>.
- 优质的叶轮和机械密封可供长时间使用。
- 大螺母密封设计可排除吸水过程中的泄漏和最大限度地提高吸水效率。
- 可有380v/50hz,220v/50hz,110v/60hz三种规格供选择。
- IPX5防护等级。



PDS030-PDS200



PD150-PD400



PDB550-PDB1000

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	进出水口径 Connections (mm)
PDS030	0.3	220	7	6	48/50
PDS050	0.2	220	10	7	48/50
PDS075	0.75	220	15	12	48/50
PDS100	1.0	220	16	13	48/50
PDS150	1.5	220	20	15	48/50
PDS200	2.0	220	23	16	48/50
PD150	1.5	220	28	18	60/63
PD200	2.0	220	34	19	60/63
PD300	3.0	220/380	40	21	60/63
PD400	4.0	220/380	50	22	60/63
PDB550	5.5	380	70	19	80
PDB750	7.5	380	90	21	80
PDB1000	10	380	100	24	80
PDB1500	15	380	110	27	80

Model	PDS030	PDS050	PDS075	PDS100	PDS150	PDS200	PD150	PD200	PD300	PD400	PDB550	PDB750	PDB1000	PDB1500
A(mm)	500	500	500	500	500	500	600	600	600	600	820	820	820	820
B(mm)	220	220	220	220	220	220	270	270	270	270	333	333	333	333
C(mm)	245	245	245	245	245	245	313	313	313	313	390	390	390	390

# SWIMMING POOL PUMP 泳池水泵

## STP SERIES SELF-PRIMING POOL PUMP STP 水泵

- Designed for domestic swimming pools or spa pools.
- Pump housing, impeller are made of high reinforce plastic.
- Low energy consumption.
- Extremely quiet running.
- Using TPI bearing.
- Build in thermal protection.
- IPX5 Waterproof standard.
- Available in 220v/50hz, 110v/60hz.

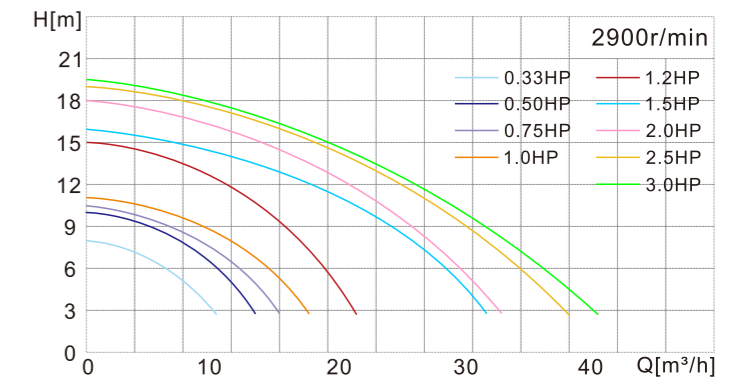
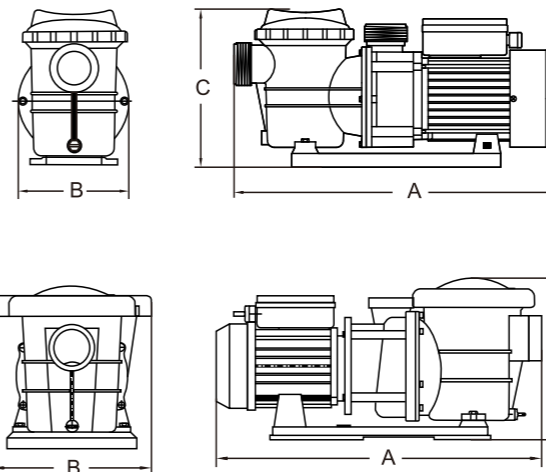
- 专为家用型泳池和spa池设计。
- 泵体和叶轮均采用高强度工程塑料。
- 较低能源损耗。
- 绝对的低噪音运行。
- 采用TPI 轴承装置。
- 具备过热自动保护。
- IPX5防护等级。
- 可有220v/50hz,110v/60hz两种规格供选择。



STP35-STP120



STP150-STP300



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	进出水口径 Connections (mm)
STP35	0.33	220	2850	9.6	8	48/50
STP50	0.50	220	2850	12.6	10	48/50
STP75	0.75	220	2850	14.4	10.5	48/50
STP100	1.00	220	2850	16.5	11	48/50
STP120	1.20	220	2850	20	15	48/50
STP150	1.50	220	2850	30	16	60/63
STP200	2.00	220	2850	31	18	60/63
STP250	2.50	220	2850	36	19	60/63
STP300	3.00	220/380	2850	38	19.5	60/63

Model	STP35	STP50	STP75	STP100	STP120	STP150	STP200	STP250	STP300
A(mm)	443	443	465	465	465	573	573	573	573
B(mm)	160	160	160	160	160	271	271	271	271
C(mm)	234	234	234	234	234	287	287	287	287

# SWIMMING POOL PUMP 泳池水泵



SWP

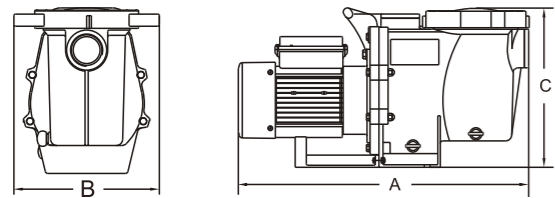


SWB

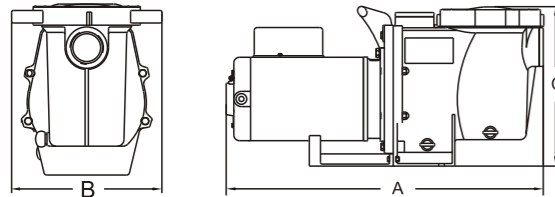
## SELF-PRIMING POOL PUMP 水泵

- This series product is us completely independent development, the overall size is reference to the market habit.
- Single speed or double speed available.
- Inlet and outlet be reinforce by a stainless steel ring.
- Integral structure handle, convenient installation.

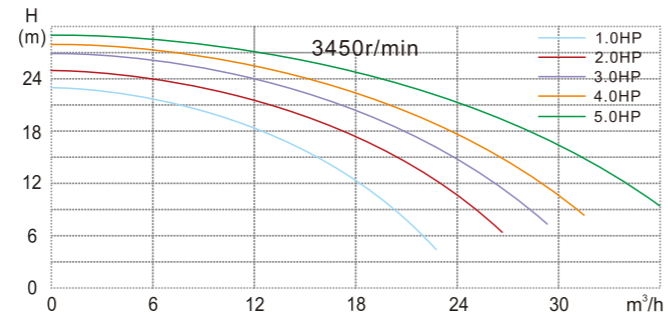
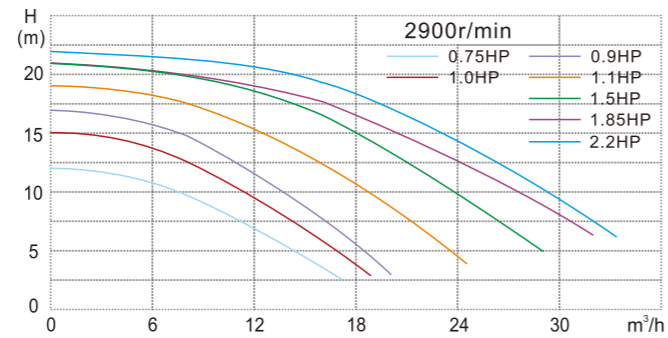
- 此系列产品是参考市场上使用的习惯尺寸后，完全独立开发的。
- 单速和双速可选。
- 进出水口用不锈钢口环加固。
- 一体式提手，安装便捷。



SWP



SWB



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入水口径 Connections (mm)	A (mm)	B (mm)	C (mm)
SWP075	0.75	220	2900	17.1	12	60/63	572	276	314
SWP100	1.00	220	2900	18.9	15	60/63	572	276	314
SWP120	1.20	220	2900	20.1	17	60/63	572	276	314
SWP150	1.50	220	2900	24.0	19	60/63	572	276	314
SWP200	2.00	220	2900	28.8	21	60/63	572	276	314
SWP250	2.50	220	2900	31.8	21	60/63	572	276	314
SWP300	3.00	220	2900	33.0	22	60/63	585	276	314

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入水口径 Connections (mm)	A (mm)	B (mm)	C (mm)
SWB100	1.0	220	3450	22.8	23	60/63	624	276	314
SWB200	2.0	220	3450	27.0	25	60/63	624	276	314
SWB300	3.0	220	3450	30.0	27	60/63	624	276	314
SWB400	4.0	220	3450	33.3	28	60/63	624	276	314
SWB500	5.0	220	3450	36.6	29	60/63	644	276	314

# SWIMMING POOL PUMP 泳池水泵



PES



PEB



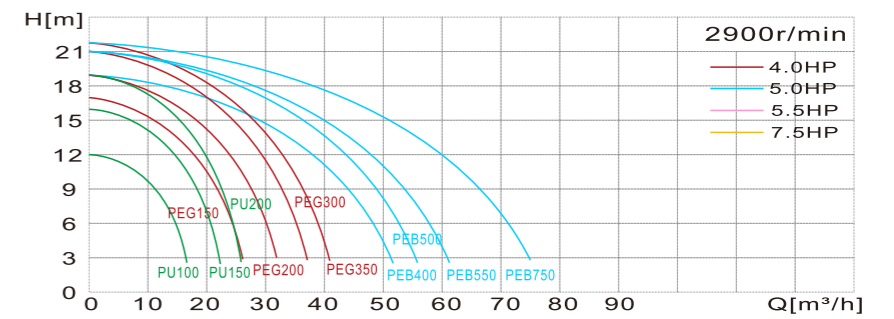
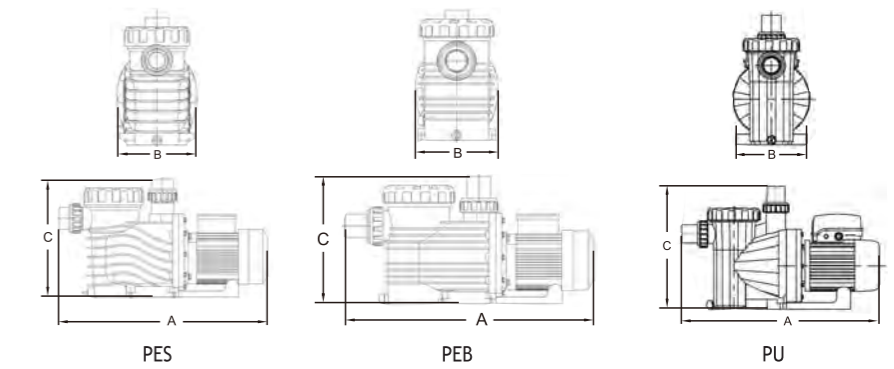
PU

## SALT SERIES AQUARIUM CIRCULATING WATER PUMP 海洋馆循环水泵

Aquarium recycling water system is used in circulating water farms, industrial aquaculture, aquariums, circulating water nursery, high-quality grouper, lobster, abalone farms and so on.

海洋馆循环水维生系统应用于循环水养殖场，工厂化水产养殖，海洋馆，水族馆，循环水育苗场，高规格的石斑鱼，龙虾，鲍鱼养殖等。

Working Pressure Up To 6kg/cm<sup>2</sup> 承受压力 6kg/cm<sup>2</sup>.



型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入水口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PK150	1.50	220	2900	28	17	60/63	700	221	378
PK200	2.00	220	2900	32	19	60/63	700	221	378
PK300	3.00	220	2900	36	21	60/63	700	221	378
PK350	3.50	220	2900	40	22	60/63	700	221	378

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入水口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PE400	4.00	220	2900	52	19	75	750	199	373
PE500	5.00	220	2900	56	21	75	750	199	373
PE550	5.50	220	2900	61	21	75/90	770	199	373
PE750	7.50	220	2900	75	23	75/90	780	199	373

型号 Model	功率 Motor Power (HP)	电压 Voltage (V)	转速 Frequency (RPM)	最大流量 Q <sub>max</sub> (m³/h)	最大扬程 H <sub>max</sub> (mtr)	出入水口径 Connections (mm)	A (mm)	B (mm)	C (mm)
PU100	1.00	220	2900	18	12	48/50	598.5	220	300
PU150	1.50	220	2900	20	16	48/50	598.5	220	300
PU200	2.00	220	2900	22	19	48/50	598.5	220	300