



KAIKANGPOOL

PRODUCT CATALOG

- *Swimming Pool*
- *Aquaculture*
- *SPA Products*
- *Steam*
- *Sauna*

KAIKANGPOOL

One stop pool equipment supplier

Guangzhou KAIKANG Building Material Co., Ltd.
Guangzhou BaiLiHua Pool Sauna Co., Ltd.
<http://kaikangpool.com/>

SAND FILTER



Enthusiasm and Details

Combining the best in raw materials with advanced technology, we are dedicated to the design and manufacture of a comprehensive range of high quality filters.

We offer products suited to meet many applications and customer needs, including polyethylene filters, bobbin-wound fiberglass filters, and gel coat filters for both residential and commercial pools. All filters are equipped with a pressure gauge and a top mount or side mount multiport valve which is assembled from strong ABS and marine grade stainless steel components.

GEL COAT SAND FILTER

GF Series

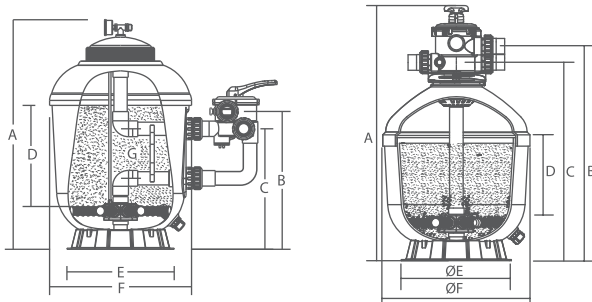
Gel coat filter tank with its durable, reliable performance, smooth fiberglass coating and welcomed by the industry.

Due to the use of anti-ultraviolet materials, can be extended in the Sun for many years of service life. GF-series mounting strainer with 6-position(2inch) or 8-position(1.5 inch) multi-channel valve mounted on top or side. Non corrosive gel coat fiberglass tank.

FEATURES

- 1.Smooth finish,
- 2.Bolt type valve,
- 3.6-way or 8way multi-channel top or side mount valve .

Product Dimension



Technical Specifications

Model 型号	Filter Area(m ²) 过滤面积	Valve connection 接管尺寸	Max Flow Rate 最大流量	Sand(kg) 砂量	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	NW (kg)	GW (kg)	Packing (mm)
TGF-500	0.20	1.5" / 50mm	167lpm 10.0 m ³ /h	88	950	815	750	300	425	500	150	10.00	12.00	550*550*720
TGF-650	0.33	1.5" / 50mm	275lpm 16.5 m ³ /h	158	1085	950	885	400	560	650	150	17.15	21.60	670*670*850
TGF-750	0.44	2.0" / 63mm	366lpm 22.0 m ³ /h	225	1160	1015	940	540	560	750	200	24.50	30.20	780*780*1050
TGF-900	0.64	2.0" / 63mm	533lpm 32.0 m ³ /h	422	1300	1155	1080	620	700	900	200	30.50	39.35	920*920*1050
SGF-500	0.20	1.5" / 50mm	167lpm 10.0 m ³ /h	88	785	490	425	370	425	500	150	10.00	12.00	550*550*720
SGF-650	0.33	1.5" / 50mm	275lpm 16.5 m ³ /h	158	900	490	425	400	560	650	150	17.15	21.60	670*670*850
SGF-750	0.44	2.0" / 63mm	366lpm 22.0 m ³ /h	225	940	670	595	540	560	750	200	26.90	32.60	780*780*1050
SGF-900	0.64	2.0" / 63mm	533lpm 32.0 m ³ /h	422	1100	795	720	620	700	900	200	32.90	41.75	920*920*1050

TOP-MOUNT SAND FILTER

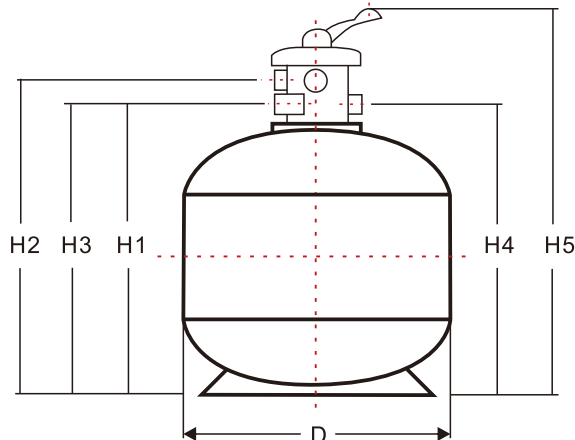
S Series

Bobbin-wound fiberglass reinforced tank is still the most popular standard in the industry after all. With UV-resistant surface finish, it is able to operate under prolong sunlight for years of reliability. S-Series filter are equipped with a 6-position(2inch) or 8-position(1.5 inch) multiport valve and ABS laterals.

Suggested Installation:

- 1.Domestic In-ground and above ground pool / hot spa tub
- 2.Max operating pressure 36 psi / 2.5 bar
- 3.Max temperature of 43°C (109°F)
- 4.Universal standard of union connection provided
- 5.Suggested size of media : 0.5-0.8mm

Product Dimension



S400-S700



S750-S1200

Technical Specifications

Model 型号	Filter Area(m ²) 过滤面积	Valve connection 接管尺寸	Max Flow Rate(m ³ /h) 最大流量	Sand(kg) 砂量	Diameter D(mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	NW (kg)	GW (kg)	Packing (mm)
S400	0.13	1.5"	8	35	400	425	539	475	475	680	7.30	9.80	420*420*480
S450	0.16	1.5"	10	50	450	485	599	535	535	740	9.25	10.55	470*470*560
S525	0.19	1.5"	12	65	525	610	724	660	660	865	11.85	14.48	550*550*680
S600	0.22	1.5"	14	115	600	620	744	680	680	885	14.50	19.00	620*620*680
S650	0.32	1.5"	17	145	650	695	809	745	745	950	18.45	22.20	680*680*770
S700	0.35	1.5"	19	180	700	715	829	765	765	970	19.21	24.00	720*720*780
S750	0.40	2.0"	21	225	750	765	903	829	829	1080	22.80	29.80	780*780*830
S800	0.50	2.0"	24	275	800	815	953	879	879	1130	21.55	27.55	820*820*860
S900	0.64	2.0"	30	390	900	900	1038	964	964	1215	31.90	41.25	920*920*1050
S1050	0.88	2.0"	38	615	1050	1065	1203	1129	1129	1380	50.90	56.40	1055*1055*1150
S1200	1.13	2.0"	42	920	1200	1200	1338	1264	1264	1515	57.60	63.20	1215*1215*1280

SIDE-MOUNT SAND FILTER

SS Series

Bobbin-wound fiberglass reinforced tank is still the most popular standard in the industry after all. With UV-resistant surface finish, it is able to operate under prolong sunlight for years of reliability. SS-Series (SS450-SS1200) filters are equipped with a 6-position(2inch) or 8-position(1.5 inch) multiport valve and ABS laterals.

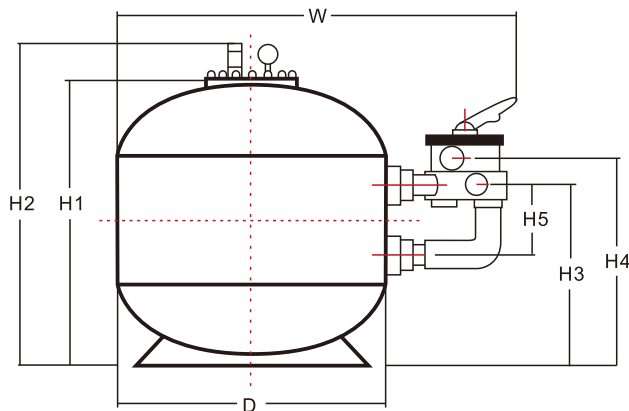
Suggested Installation:

- 2.Universal standard of union connection provided
- 3.Max operating pressure 36 psi / 2.5 bar
- 5.Max temperature of 43 °C (109 °F)
- 6.Suggested size of media : 0.5-0.8mm



SS525-SS700

Product Dimension



SS750-SS1200

Technical Specifications

Model 型号	Filter Area(m ²) 过滤面积	Valve connection 接管尺寸	Max Flow Rate(m ³ /h) 最大流量	Sand(kg) 砂量	Diameter D(mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)	NW (kg)	GW (kg)	Packing (mm)
SS 450	0.16	1.5"	10	50	450	530	720	420	480	150	9.25	10.55	470*470*680
SS 525	0.19	1.5"	12	65	525	610	720	410	475	150	11.85	14.48	550*550*680
SS 600	0.22	1.5"	14	115	600	620	730	430	495	150	16.9	21.4	620*620*680
SS 650	0.32	1.5"	17	145	650	695	805	450	515	150	18.45	22.20	680*680*770
SS 700	0.35	1.5"	19	180	700	715	825	470	535	150	19.20	24.00	720*720*780
SS 750	0.40	2.0"	21	225	750	765	875	540	615	200	25.7	32.7	780*780*830
SS 800	0.50	2.0"	24	275	800	815	925	550	625	200	21.55	27.55	820*820*860
SS 900	0.64	2.0"	30	390	900	900	1010	620	965	200	31.90	41.25	920*920*1050
SS 1050	0.88	2.0"	38	615	1050	1050	1175	700	775	200	53.3	58.8	1055*1055*1150
SS 1200	1.13	2.0"	42	920	1200	1200	1310	780	855	200	59.8	65.4	1215*1215*1280

SAND FILTER WITH PUMP COMBO

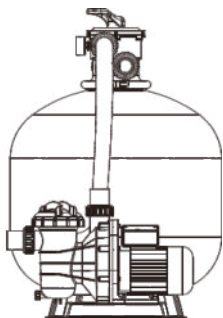
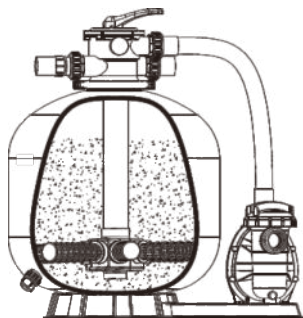
FS Series

Designed for easy set-up domestic pool, FS-Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. FS-Series Filtration Combo includes top mount fiberglass filter tank, 6-way multiport valve, swimming pool pumps attached with base.

- 1. Suggested Installation: Domestic swimming pool
- 2. Easy installation with pre-installed plumbing system and base
- 3. Simple operation with 6-way multi port valve
- 4. Filter structure with UV resistance material
- 5. Max operating pressure 36psi / 2.5 bar
- 6. Max temperature of 43°C (109°F)
- 7. Suggested size of media : 0.5-0.8mm



Product Dimension



Technical Specifications

Model 型号	Filter 砂缸规格	Pump 水泵规格	Valve Connections 接管尺寸	Sand(kg) 砂量	L*W*H (mm)	Packing L*WH (mm)
FS 400	S400	0.5HP(SPS050)	1.5inch/50mm	35	650*600*680	730*480*555
FS 450	S450	0.75HP(SPS070)	1.5inch/50mm	50	650*600*680	730*480*555
FS 500	S500	1.0HP(SPS100)	1.5inch/50mm	65	710*600*865	845*670*670
FS 525	S525	1.0HP(SPS120)	1.5inch/50mm	115	710*600*865	845*670*670
FS 600	S600	1.5HP(SPS150)	1.5inch/50mm	145	810*600*885	845*670*670
FS 400	S400	0.5HP(SWIM025)	1.5inch/50mm	35	650*600*680	730*480*555
FS 450	S450	0.75HP(SWIM035)	1.5inch/50mm	50	650*600*680	730*480*555
FS 500	S500	1.0HP(SWIM050)	1.5inch/50mm	65	710*600*865	845*670*670
FS 525	S525	1.0HP(SWIM075)	1.5inch/50mm	115	710*600*865	845*670*670
FS 600	S600	1.5HP(SWIM100)	1.5inch/50mm	145	810*600*885	845*670*670

COMMERCIAL SAND FILTER

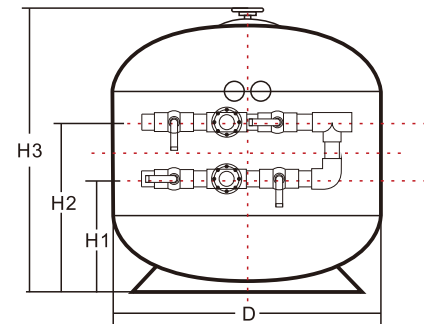
SS Series

KAIKANGPOOL SS-Series Commercial Sand Filter satisfies the demand of different water treatment including pools installed within-floor cleaning systems, SPA, fountains and public swimming pool.

- 1.Non-corrosive fiberglass and resin
- 2.UV resistance, suitable for operation under prolong sunlight
- 3.Max operating pressure 36 psi (2.5bar)/56 psi (4.0bar)
- 4.Max temperature of 43°C (109°F)
- 5.Suggested size of media : 0.5-0.8mm sand and 1-2mm gravel
- 6.Optional accessories:Filtration system: laterals
- 7.Other: Sight glass/Manhole/33mm/union drain/Air purge.



Product Dimension



Inherent accessories



Oil Pressure Gauge



Sand Outlet

Additional accessories



89/114mm Sightglass

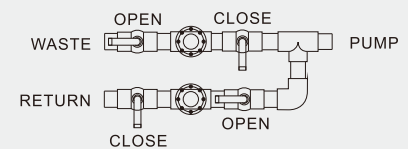


Water Outlet

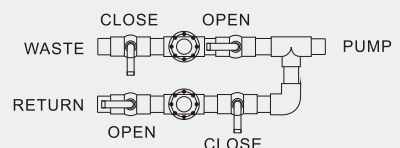
Manual control valve



Backwashing state



Normal filter state



Technical Specifications

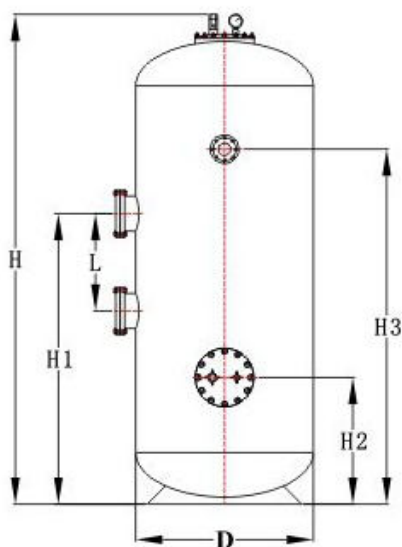
型号 Model	直径 Diameter D (mm)	接口尺寸 Inch(mm)	流量 Flow(m3/h)	过滤面积 Filter Area(m2)	出水口高度 H1(mm)	进水口高度 H2(mm)	总高 H3(mm)	装沙量 (kg)	包装尺寸 Package(mm)	净重 NW(kg)	重量 GW(kg)
SS1200	1212	3"	52	1.13	580	780	1300	920	1250*1250*1350	78	102
SS1400	1420	3"	56	1.54	600	950	1480	1460	1480*1480*1530	142	168
SS1600	1620	3"	100	2.06	750	1100	1680	2180	1680*1680*1730	131	154
SS1800	1820	4"	125	2.54	800	1150	1890	3100	1950*1950*1940	253	298
SS2000	2030	6"	153	3.14	850	1350	2120	4250	2150*2150*2150	354	405
SS2200	2280	8"	175	3.97	920	1520	2350	5690	2350*2350*2380	457	498
SS2350	2380	8"	186	4.52	920	1520	2400	6325	2450*2450*2450	508	554
SS2500	2550	8"	238	4.92	1050	1750	2750	7645	2600*2600*2750	684	837

DEPTH SAND FILTER SERIES

SL Series

Tank: voluble molding of fiberglass reinforced plastics, corrosion resistant, good abrasion resistance, deforming-proof. Uniquely designed distribution make a stable and even water flow to improve drainage system. Easy to install, maintain free. Outlet turbidity:<2FTU.

Product Dimension



Note: distance between inlet and outlet for 3":L=350mm, distance between inlet and outlet for 4":L=450mm Working pre (kPa) : 350

Technical Specifications

型号 Number	Diameterφ D(mm)	外接口径 Inch/ mm	流量 Flow(m³/h)	过滤面积 Filtration area(m²)	进水口高度 (H1)mm	排砂口高度 (H2)mm	观察口高度 (H3)mm	总高 (H)mm	装砂量 (WS)kg	包装尺寸 Package (mm)L×W×H	净重 (NW)kg	包装全重 (GW)kg
SL 800-1	800	3"	24	0.50	1300	580	1780	2080	272	1000×1000×2280	87	162.5
SL 800-2	800	3"	24	0.50	975	520	1050	1600	209	1000×1000×1800	67.7	132.5
SL 800-3	800	3"	24	0.50	775	480	720	1200	157	1000×1000×1400	51.6	106.9
SL 900-1	900	3"	30	0.64	1260	600	1660	2340	388	1100×1100×2540	108.2	200.5
SL 900-2	900	3"	30	0.64	1075	520	1050	1800	260	1100×1100×2000	85.4	163.8
SL 900-3	900	3"	30	0.64	850	480	720	1350	195	1100×1100×1550	63.8	130.8
SL 1050-1	1050	4"	38	0.88	1250	680	1620	2100	616	1250×1250×2300	112.7	214.8
SL 1050-2	1050	4"	38	0.88	970	520	1050	1575	462	1250×1250×1775	85.5	172.6
SL 1200-1	1200	4"	42	1.13	1260	680	1580	2400	919	1400×1400×2600	144.6	273.6
SL 1200-2	1200	4"	42	1.13	1075	520	1050	1800	689	1400×1400×2000	109.5	219.2

CARTRIDGE FILTER SERIES

CF Series

CF Series cartridge Filter comes with a UV resistant tank and a heavy duty ring-rock lid which allows easy cleaning valve and replacement of the cartridge element. A- screw type air bleed valve releases trapped air inside the filter tank. The high quality oil-filled pressure gauge provides an easy overview of the operating pressure.

CF Series Filter is equipped with:

- 1.Universal standard of union connection
- 2.Pressure gauge
- 3.Catridge filter element

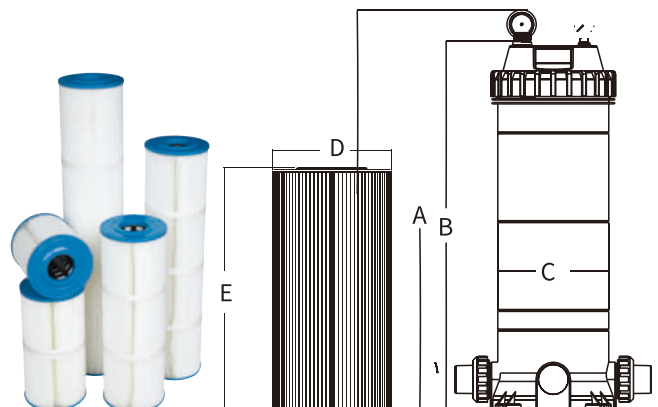


Technical Specifications

Model	Filter Area (m ²)	Valve Connections	Max Flow Rate	A (mm)	B (mm)	C (mm)
CF-25	2.25	1.5"/50mm	92lpm 5.5m ³ /h	445	387	225
CF-50	4.63	1.5"/50mm	190lpm 11.4m ³ /h	625	567	225
CF-75	7.00	1.5"/50mm	293lpm 17m ³ /h	805	747	225
CF-100	9.40	2.0"/63mm	382lpm 22.9m ³ /h	985	927	225
CF-150	13.72	2.0"/63mm	555lpm 33.4m ³ /h	1165	1107	225
CF-200	16.82	2.0"/63mm	680lpm 40.9m ³ /h	1345	1287	225

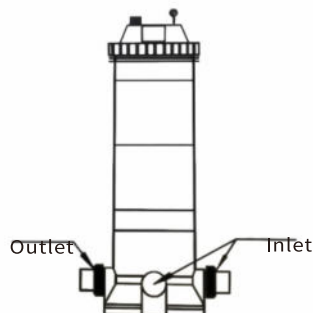
Cartridge Filter Element

Model	D (mm)	E (mm)	Micron (μm)	Fold Number
CF-25CE	Ø183	184.5	≥15	150
CF-50CE	Ø183	364.5	≥15	150
CF-75CE	Ø183	544.5	≥15	150
CF-100CE	Ø183	724.5	≥15	150
CF-150CE	Ø183	904.5	≥15	175
CF-200CE	Ø183	544.5*2	≥15	180

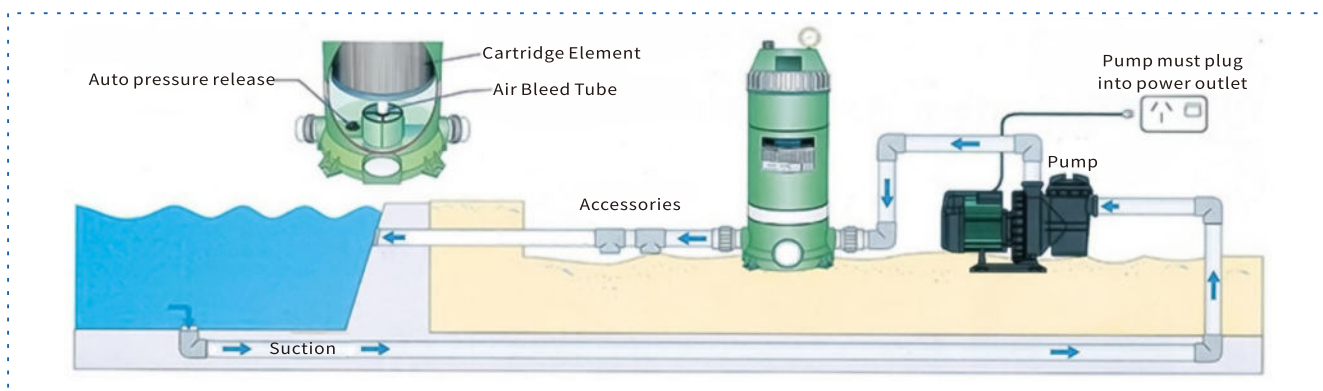


CARTRIDGE FILTER

AF Series



▲ Mold proof and antibacterial filter element



Cartridge Filter Element

Model	Diameter (mm)	Height (mm)	Micron (μm)	Caliber (mm)
AF-25CE	Ø183	184.5	≥15	Ø78
AF-50CE	Ø183	364.5	≥15	Ø78
AF-75CE	Ø183	544.5	≥15	Ø78
AF-100CE	Ø183	724.5	≥15	Ø78
AF-150CE	Ø183	904.5	≥15	Ø78



Cover



Barrel body



Base

Technical Specifications

Model	Filter Area (m ²)	Pump selection power (W)	Flow (m ³ /h)	Valve Connections	Height (mm)	Diameter (mm)	Package size (mm)	Weight (Kg)
AF-25	2.25	250-370	5.51	1.5"	425	225	320*320*510	5.85
AF-50	4.63	550-750	11.36	1.5"	605	225	320*320*690	7.35
AF-75	7.00	750-1100	17.03	2.0"	781	225	320*320*860	9.05
AF-100	9.38	1100-1500	22.94	2.0"	961	225	320*320*1045	10.8
AF-150	13.71	1100-2200	33.38	2.0"	1141	225	320*320*1220	12.6

INTEGRATED FILTER

DBS Series

The enclosure of wall-mounted filter is made of high quality Acrylic, so the filter is anti-acid anti fading, and easy to clean. Integrated filter installation without room, simple installation, low construction cost. The filter is made according to Countries codes and standards.



DBS-1802A



DBS-1802B

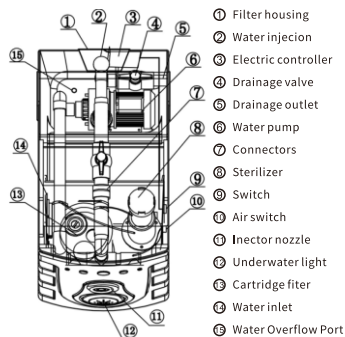


DBS-1802D

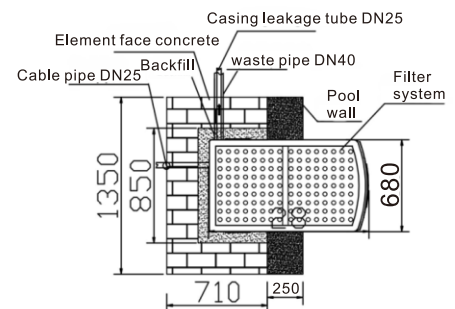
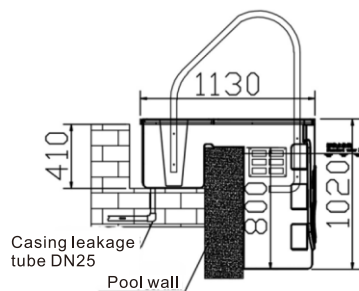


DBS-1802E

Product Dimension



Installation Guidance



Technical Specifications

Model	Power	Cover Color	Flow rate	Dimension	Voltage	Light	Filter Media	Assemble
DBS1802D1	1.0Hp	White	10m ³ /h	L1150*W680*xH780(mm)	220V/50Hz / 220V/6Hz	LED-RGB White/ Warm White 12V/9W	Filter Bag / 5-15UM	Wall Mounted
DBS1802D2	1.5Hp	White	15m ³ /h	L1150*W680*xH780(mm)				
DBS1802D5	1.0Hp	Blue	10m ³ /h	L1150*W680*xH780(mm)				
DBS1802D6	1.5Hp	Blue	15m ³ /h	L1150*W680*xH780(mm)				
DBS1802A1	1.5Hp	White	15m ³ /h	L1150*W690*xH1000(mm)				
DBS1802A2	2.0Hp	White	25m ³ /h	L1150*W690*xH1000(mm)				
DBS1802A4	3.0Hp	White	35m ³ /h	L1150*W690*xH1000(mm)				
DBS1802B1	1.5Hp	Blue	15m ³ /h	L1150*W690*xH1000(mm)				
DBS1802B2	2.0Hp	Blue	25m ³ /h	L1150*W690*xH1000(mm)				
DBS1802B4	3.0Hp	Blue	35m ³ /h	L1150*W690*xH1000(mm)				
DBS1802E1	1.5Hp	White	15m ³ /h	L1150*W690*xH1000(mm)				
DBS1802E2	2.0Hp	White	25m ³ /h	L1150*W690*xH1000(mm)				
DBS1802E1	1.5Hp	Blue	15m ³ /h	L1150*W690*xH1000(mm)				
DBS1802E2	2.0Hp	Blue	25m ³ /h	L1150*W690*xH1000(mm)				

IN-GROUND FILTER SYSTEM



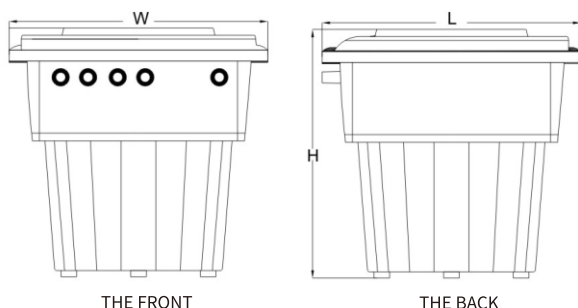
DM Series

The system combines filtration circulation, dosing disinfection system as a whole, the built in circulation pumps, quartzs and filter, multi-selection valve(manual or automatic),automatic dosing devices and other equipment .

Integrated machine-room-less design can be installed in the pool around convenient location or buried in the ground without the construction of the room, which reduce construction costs, beautify pool environment. The overall use of special import Box 189 boat water resin (FRP) to process, the UV. Anti-chemical corrosion waterproof air resistance to resistance. High toughness



Product Dimension



Technical Specifications

P/N	Model	Main configuration				control mode	interface size (mm)	filter area (m²)	Product size L*W*H (mm)
		filter	Water pump powerHP	design flowQ3/H	Disinfection method				
671101	DMC500	500mm	1	17	Automatic drug dispenser	manual valve	50mm	0.2	1300*1240*960
671102	DMC600	600mm	1.2	18		manual valve	50mm	0.3	1300*1240*960
671103	DMP500	500mm	1	18		automatic	50mm	0.2	1300*1240*960
671104	DMP600	600mm	1.2	25		automatic	50mm	0.3	1300*1240*960
671105	DMF50	SF50 Paper core filter	2	30		manual valve	50mm	0.64	1300*1240*960
671106	DMF75	SF75P aper core filter*2	3	35		manual valve	50mm	0.79	1300*1240*960
672101	DMC700	700mm	1.5	25		manual valve	50mm	0.37	1580*1480*1200
672102	DMC800	800mm	2	30		manual valve	63mm	0.5	1580*1480*1200
672103	DMC900	900mm	2.5	33		manual valve	63mm	0.64	1580*1480*1200
672104	DMP700	700mm	3	35		automatic	50mm	0.79	1580*1480*1200
672105	DMP800	800mm	1.5	25		automatic	63mm	0.37	1580*1480*1200
672106	DMP900	900mm	2	30		automatic	63mm	0.5	1580*1480*1200
673101	DMC1000	1000mm	2.5	33		manual valve	63mm	0.64	1750*1650*1450
673102	DMP1000	1000mm	3	35		automatic	63mm	0.79	1750*1650*1450

SAND FILTER WITH AUTOMATIC VALVE

VC/VD Series

The intelligent multi-directional valve of the sand cylinder is a fully automatic back washing sand cylinder head, By setting various functions.

Implementing automation of pool filtration to provide correct water flow for swimming pools in different modes Loop control function

Used For Products



VC-1.5



VC-2.0



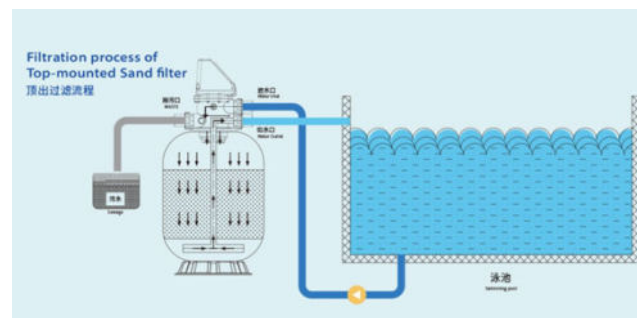
VD-1.5



VD-1.5F



VC-2.0



Top sand filter with Autvalve			
TANK DIAMETER (mm)	MAX FLOW (m³/h)	Valve Model	Connection size (imperial/metric)
300	4.32m³/h	VD-1.5F VD-1.5	1.5inch/50mm
400	6.48m³/h		
450	8.10m³/h		
525	11.10m³/h		
625	15.60m³/h		
700	19.50m³/h	VD-2.0	2.0inch/63mm
700	20.16m³/h		
750	22.00m³/h		
800	24.90m³/h		
900	31.20m³/h		
1000	39.00m³/h		
1200	51.60m³/h		

Side sand filter with Autvalve			
TANK DIAMETER (mm)	MAX FLOW (m³/h)	Valve Model	Connection size (imperial/metric)
400	6.48m³/h	VC-1.5	1.5inch/50mm
450	8.10m³/h		
525	11.10m³/h		
625	15.60m³/h		
700	19.50m³/h		
700	20.16m³/h	VC-2.0	2.0inch/63mm
750	22.00m³/h		
800	24.10m³/h		
900	31.20m³/h		
1000	39.00m³/h		
1200	51.60m³/h		

Water enriches our life



KAIKANGPOOL

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All specifications are subject to change without prior notice



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