

纸过芯过滤器 CARTRIDGE /DIATOMACEOUS EARTH FILTERS

最大工作压力
Maximum Working Pressure
250kpa/36psi (2. 5bar)

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

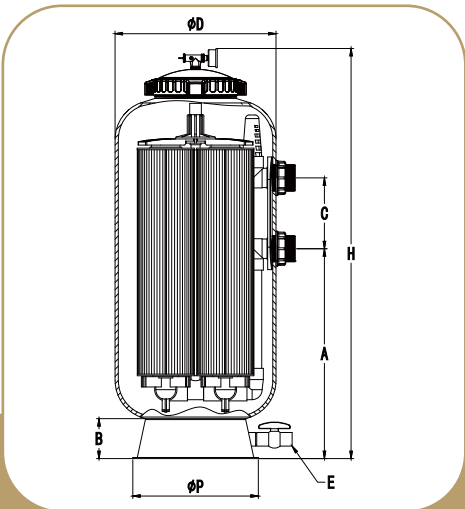
最大测试压力
Factory Testing Pressure
400kpa/58psi (4. 0bar)



- 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。



- 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.



KC225-KC520~KD35-KD90

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)	出入口口径 Connections in/ (mm)	硅藻土重量 Diatomite weight (kg)	ØD (mm)	H (mm)	A (mm)	B (mm)	C (mm)	ØP (mm)	E (mm)
KC225	500	965	19.08	20.9	2"/63	-	500	965	341	125	220	390	32
KC250	500	965	21.35	23.2	2"/63	-	500	965	341	125	220	390	32
KC350	500	1270	32.30	35.3	2"/63	-	500	1270	646	125	220	390	32
KC450	500	1270	34.07	41.8	2"/63	-	500	1270	646	125	220	390	32
KC520	500	1270	36.50	44.8	2"/63	-	500	1270	646	125	220	390	32
KD35	500	965	15.90	3.25	2"/63	1.59	500	965	341	125	220	390	32
KD45	500	965	20.44	4.18	2"/63	2.04	500	965	341	125	220	390	32
KD75	500	1270	34.07	6.97	2"/63	3.40	500	1270	646	125	220	390	32
KD90	500	1270	41.80	8.36	2"/63	4.08	500	1270	646	125	220	390	32

CARTRIDGE 纸 FILTERS 芯 过 滤 器

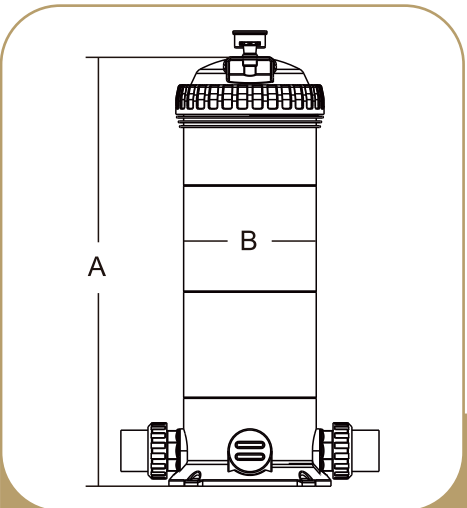


- Compact and light weight.
- UV resistant tank.
- Heavy duty ring-lock lid allows easy cleaning and replacement of the cartridge element.
- Screw type air bleeder for manual removal of air inside the filter tank and include air relief hose to automatically remove air.
- High quality oil filled pressure gauge for easy inspection of the operation pressure.

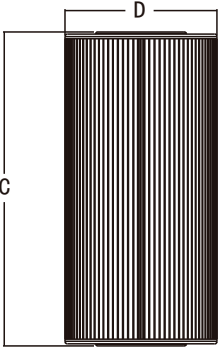
- 结构紧密，轻便灵巧。
- 抗UV的外壳。
- 高强度的大螺母顶盖设计可以更方便的清洗和更换。
- 螺旋款的排气阀能容易排放缸内的气体，同时内部设有排气管，可实现自动排气。
- 高品质的压力表可以方便观察压力的变化。

最高承受温度
Maximum Temperature
40°C (104F)

最大工作压力
Maximum Working Pressure
250kpa/36psi (2. 5bar)



KFC25~KFC200



Cartridge Element
纸芯

型号 Model	缸体直径 Filter Diameter (mm)	缸体高度 Filter Height (mm)	设计流量 Design Flow (m³/h)	过滤面积 Filter Area (m²)	出入口口径 Connections in/ (mm)	微米 Micron (µm)	A (mm)	B (mm)	C (mm)	D (mm)
KFC25	225	368.3	5.5	2.25	1.5"/50	≤20	368.3	225	184.5	183
KFC50	225	548.3	11.4	4.63	1.5"/50	≤20	548.3	225	364.5	183
KFC75	225	728.3	17.0	7.00	1.5"/50	≤20	728.3	225	544.5	183
KFC100	225	908.3	22.9	9.40	2"/63	≤20	908.3	225	724.5	183
KFC150	225	1088.3	33.4	13.72	2"/63	≤20	1088.3	225	904.5	183
KFC200	225	1268.3	40.9	16.82	2"/63	≤20	1268.3	225	1091.0	183

硅藻土过滤器

DIATOMACEOUS EARTH FILTER

最大工作压力
Maximum Working Pressure
250kpa/36psi (2.5bar)
400kpa/58psi (4.0bar)

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

- DE filter is the most effective type for water treatment.
- DE filter can be worked about 15 days before backwashing.
- Large-capacity filter rod provide maximum filter surface area for grater dirt-trapping capacity and longer periods between cleaning.
- Unique internal filter rod ensures optimum filtration and backwash efficiency.
- Filter rod should be cleaned manually once per season.
- High filtering precision of D.E power to remove 1~2µm microorganism. The turbidity is about 0.1NTU after filtration.

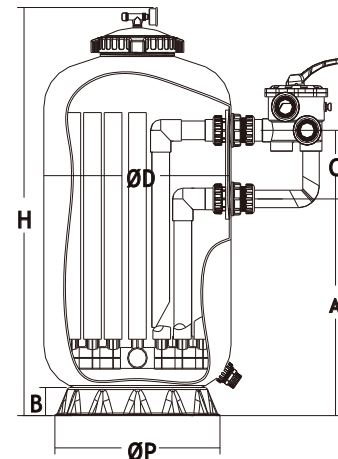
最大测试压力
Factory Testing Pressure
400kpa/58psi (4.0bar)
600kpa/86psi (6.0bar)

- 硅藻土缸是目前过滤效果最好的泳池过滤器。
- 硅藻土缸的运行周期可达15天。
- 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1~2 µm微生物。

滤后出水浑浊度接近0.1NTU。



DE650-DE750 with valve
配缸头



DE650~DE700

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)	出入口口径 Connections (inch/mm)	硅藻土重量 Required D.E (kg)	ØD (mm)	H (mm)	A (mm)	B (mm)	C (mm)	ØP (mm)
DE650	635	1310	18.0	3.64	2"/63	2.2	635	1310	700	95	220	565
DE700	700	1340	25.0	5.07	2"/63	3.0	700	1340	730	95	220	565

DE

最大工作压力
Maximum Working Pressure
250kpa/36psi (2.5bar)
400kpa/58psi (4.0bar)

最高承受温度
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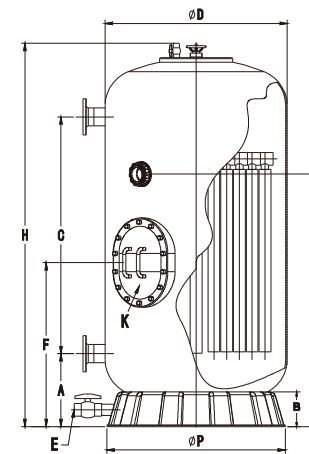
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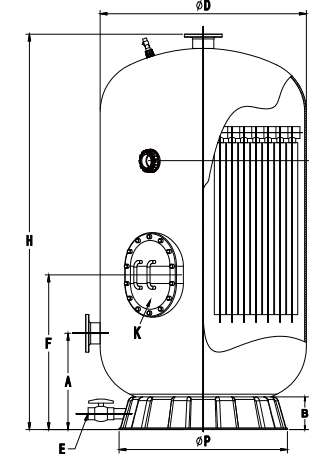
滤后出水浑浊度接近0.1NTU。



DE800-DE1800 with flange
配法兰接口



DE800~DE1000



DE1200~DE1800

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)	出入口口径 Connections (mm)	硅藻土重量 Required D.E (kg)	ØD (mm)	H (mm)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	K (mm)	M (mm)	ØP (mm)
DE800	800	2100	47.0	9.40	90	5.0	800	2100	400	150	1300	50	900	300*400	1350	790
DE900	900	2100	55.0	11.00	90	6.0	900	2100	400	150	1300	50	900	300*400	1350	790
DE1000	1000	2100	75.0	15.00	110	8.0	1000	2100	400	150	1300	50	900	300*400	1350	790
DE1200	1200	2300	117.0	23.40	110	13.0	1200	2300	500	180	-	50	900	300*400	1400	1010
DE1400	1400	2350	163.0	32.60	160	19.0	1400	2350	600	165	-	63	900	300*400	1400	1215
DE1600	1600	2350	203.0	40.60	160	22.0	1600	2350	600	215	-	63	900	300*400	1400	1450
DE1800	1800	2450	267.0	53.40	200	30.0	1800	2450	650	215	-	63	1000	300*400	1450	1610