

DMF SAND FILTER

DMF 砂石过滤器

一级过滤, 利用砂床的三维过滤, 有效处理水中有机杂质和无机杂质, 适用于水源为地表水或水中有机物含量超过10mg/L的水质。

Using three-dimensional filtration of sand, as primary filtration to deal with organic and inorganic impurities in water. Sand filters should be selected once the contents of organic impurities in the water is over 10mg/L.



FEATURES

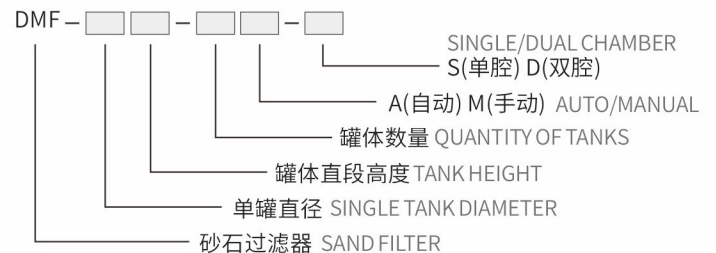
产品特点

- 高滤速, 低压损
- 模块化设置, 占地面积小, 配管少, 投资省
- 根据灌溉工程用量及过滤要求, 可单独使用, 也可多个组合
- 自动反冲洗, 实现不间断供水

- High flow rate with low pressure loss.
- Modularized setting, compact, with less piping reducing the investment.
- One or multi-parallel filtration units are available according to the requirement of irrigation project.
- Automatic backwash, continuous water supply.

DESCRIPTION

型号说明



PARAMETER

控制参数

单罐处理水量 Capacity/tank	过滤精度范围 Precision	设计压力 Design pressure	最小工作压力 Min pressure	工作温度 Working temp	压力损失 Pressure loss
15-80m³/h	5-40Mic	0.8MPa/8Bar	0.2MPa/2Bar	≤65℃	≤0.02MPa/0.2Bar
控制方式 Control methods	清洗时间 Backwash time	输入电源 Input power supply		集水器材质 Collector material	整体撬装 便于运输与安装
压差、时间及手动 (DP/time/manual)	10-200s	AC220V/50Hz	DC9-24V	ABS	Skid mount package/easy to install

※ 压力、材质有特殊要求可定制, 详情请向公司咨询。

NOTE: Pressure, material has special requirements can be customized, please consult us for details.

TECHNICAL DATA TABLE

选型表

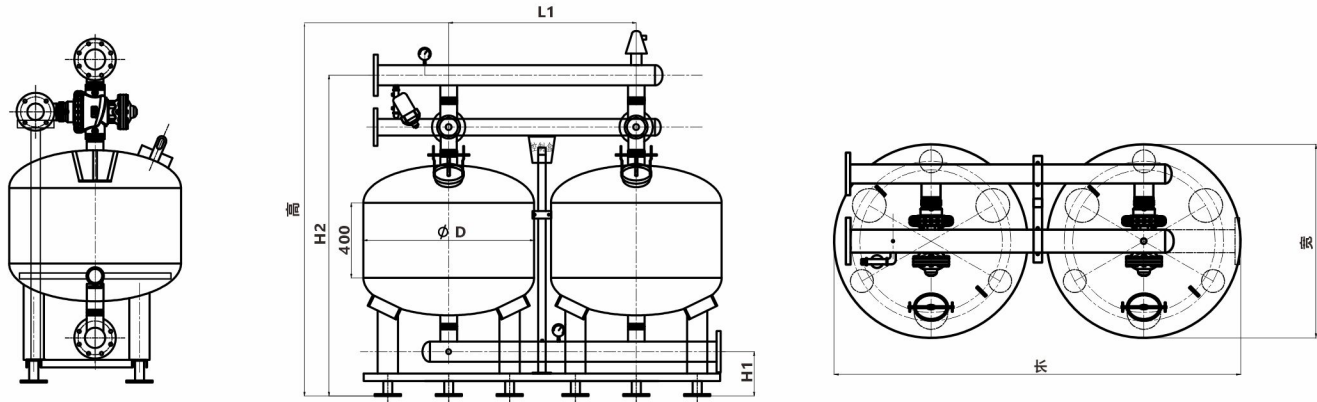
型号 Model	罐体数量 Quantities of tank	最小流量(m³/h) Min flow rate	最大流量(m³/h) Max flow rate	过滤面积(m²) Filtration area	单罐反洗流量(m³/h) Backwash flow rate	最大压力(MPa) Max pressure	进出水口(DN) Water inlet/outlet	排污管 Drain outlet
DMF-2416-2A	2	27	50	0.56	22	0.8	3"	2"
DMF-3216-2A	2	60	80	1.0	40	0.8	4"	3"
DMF-3616-2A	2	75	100	1.28	50	0.8	4"	3"
DMF-4016-2A	2	80	120	1.88	60	0.8	6"	3"
DMF-4816-2A	2	100	160	2.26	80	0.8	6"	3"
DMF-4816-3A	3	150	240	3.39	80	0.8	8"	3"
DMF-4816-4A	4	200	320	4.52	80	0.8	8"	3"

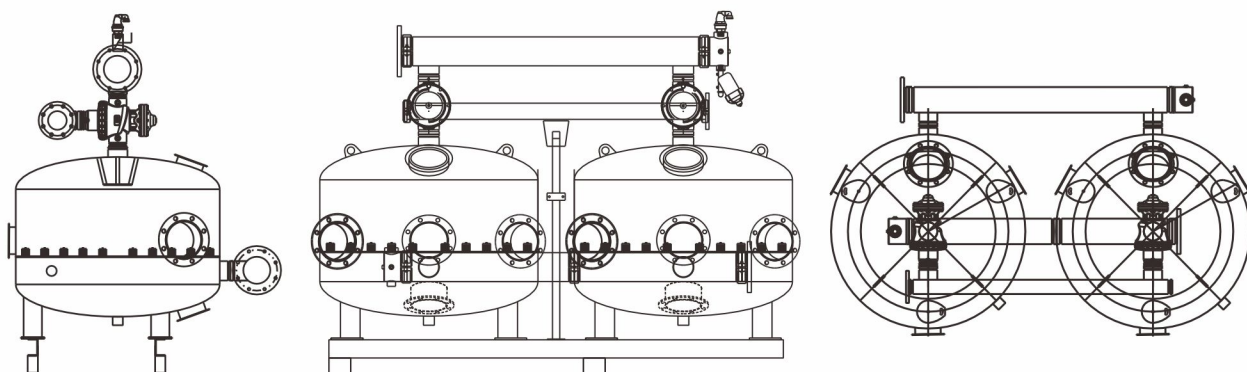
※ 实际流量与水质及过滤精度有直接关系，详情请向公司咨询。
NOTE: The actual flow is directly related to the water quality and precision , please consult us for details.

DIMENSION

尺寸表

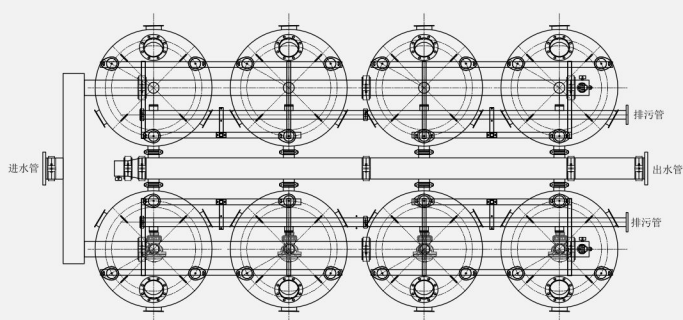
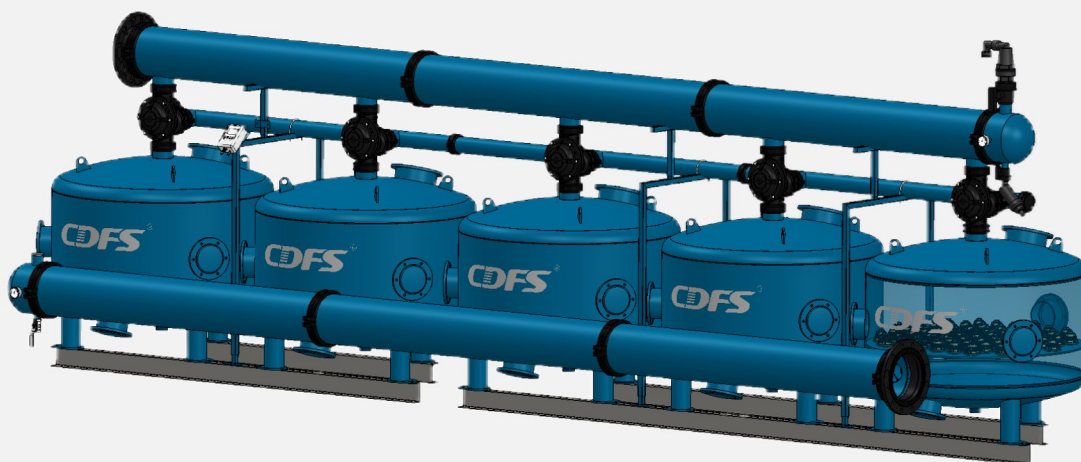
型号Model	D(mm)	L1(mm)	H1(mm)	H2(mm)	L*W*H(mm)	Weight(kg)
DMF-2416-2A	600	700	235	1410	1300*640*1640	155
DMF-3216-2A	800	900	255	1640	1770*820*1970	240
DMF-3616-2A	800	900	255	1640	1700*820*1710	275
DMF-4016-2A	1000	1200	300	1830	2100*1010*1850	320
DMF-4816-2A-S	1200	1400	230	1930	2500*1220*1900	520
DMF-4816-2A-D	1200	1400	600	1780	2610*1545*2186	590
DMF-4816-3A-S	1200	1400	240	1840	3900*1200*1950	790
DMF-4816-3A-D	1200	1400	600	1810	4010*1610*2230	880
DMF-4816-4A-S	1200	1400	240	1810	5500*1200*2280	1000
DMF-4816-4A-D	1200	1400	600	1810	5410*1610*2230	1160





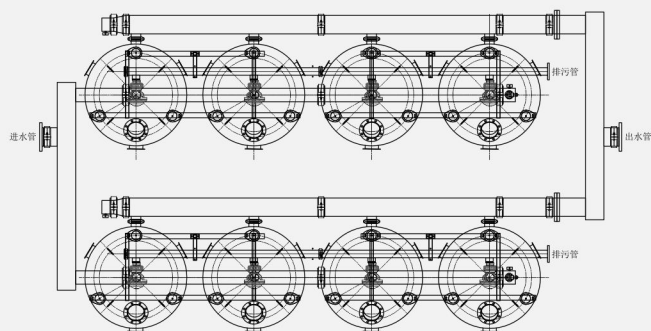
INSTALLATION FORM

安装形式



双排 (共用出水口)

DOUBLE ROW (SHARED OUTLET)



双排 (含连接管路)

DOUBLE ROW (WITH PIPES)

ABS材质, 新型橡胶板螺纹卡扣接口, 检修更方便
Abs Material, New Rubber Plate Threaded Buckle Interface, Easier Maintenance.

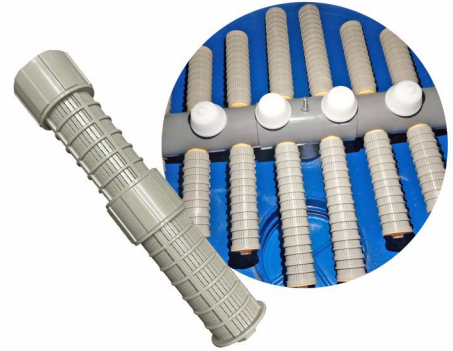
水帽
Water Cap



鱼刺结构, 强度高, 寿命长
独特的结构能实现360度无死角反冲洗
相比传统集水器增加30%通流面积

Fishbone Structure: High Strength, Long Lifespan
Backwash: Unique design for complete cleaning 360°
More Flow Area vs. Traditional Collectors.

滤棒
Underdrain



两位三通阀
Backwash Valve



材质金属和尼龙可选, 强度更高更耐用
Available In Metal And Nylon Materials For Higher Strength And Durability.