

邦沃特 BOD S2000 / 3000 系列自动反洗叠片过滤系统

- 过滤高效稳定，反洗水量极小
- 水力/气源驱动自动反洗
- 根据压差/定时进行自动反洗，反洗时系统不断流
- 可按空间模块化自由组合，节省占地
- 所有型号法兰连接标准可选择ANSI B16.5/DIN2576/GB9119
- 过滤精度可以选择50、100、130、200微米(其他精度可以咨询厂家)
- 叠片耐腐蚀性能强，适合复杂流体和环境
- 系统维护成本低，运行安全可靠，使用寿命长

BOWNT BOD S2000 / 3000 SERIES AUTOMATIC BACK FLUSHING DISC FILTRATION SYSTEM

- Efficient filtration with low back flushing water consumption.
- Hydraulic / pneumatic drive automatic back flushing.
- Back flushing cycle can be activated by differential pressure & timing, without an interruption of filtration.
- Modular design for space saving, free combination according to the mounting space.
- Flange standard optional for ANSI B16.5 / DIN2576 / GB9119.
- Filtration grade optional for 50 / 100 / 130 / 200 micron etc, further requirements please refer to the manufacture.
- Filter discs with high corrosion resistance, applicable for complex fluids.
- Low maintenance cost, reliable safe operation and long service life.



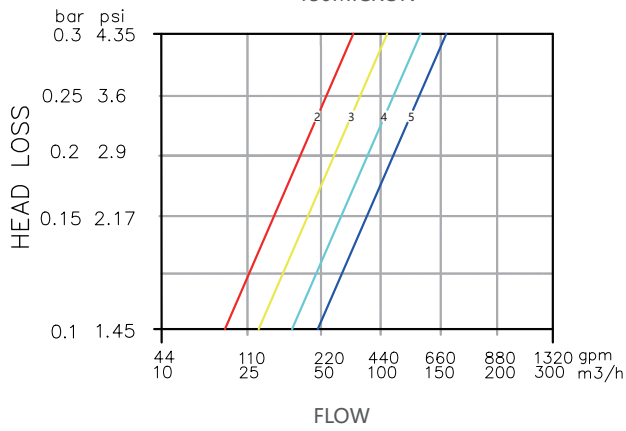
BOD	产品型号 Model	最大流量 Max. Flow		滤头数 × 尺寸 Filter unit × size	进出水管 Inlet / Outlet	控制系统 Control Unit
		gpm	m³/h	inch	inch DN PN1.0	220V AC
BOD S2000	BOD S202/3F	220	50	2 x 2"	3" 80	BOD SC 102
	BOD S203/4F	330	75	3 x 2"	4" 100	BOD SC 103
	BOD S 204/4F	440	100	4 x 2"	4" 100	BOD SC 104
	BOD S205/6F	550	125	5 x 2"	6" 150	BOD SC 105
BOD S3000	BOD S 303/6F	462	105	3 x 3"	6" 150	BOD SC 103
	BOD S 304/6F	616	140	4 x 3"	6" 150	BOD SC 104
	BOD S 305/6F	770	175	5 x 3"	6" 150	BOD SC 105
	BOD S 306/8F	924	210	6 x 3"	8" 200	BOD SC 106
	BOD S 307/8F	1078	245	7 x 3"	8" 200	BOD SC 107
	BOD S 308/8F	1232	280	8 x 3"	8" 200	BOD SC 108



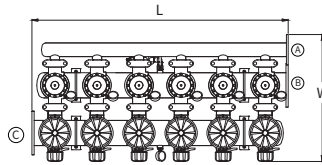
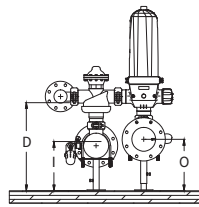
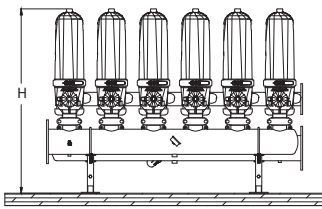
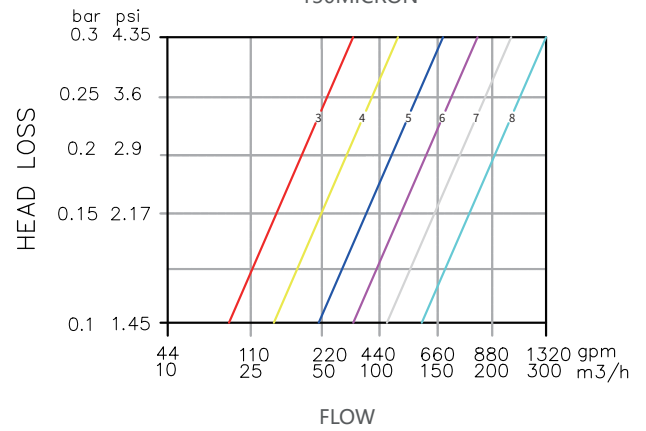
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产品型号 Model	尺寸 Dimensions inch(mm)					
	L	W	H	I	O	D
BOD S 202/3F	22.64 575	29.33 745	42.80 1087	10.08 256	10.63 270	19.61 498
BOD S 203/4F	33.46 850	29.33 745	43.78 1112	10.59 269	11.18 284	20.59 523
BOD S 204/4F	44.29 1125	29.33 745	43.78 1112	10.59 269	11.18 284	20.59 523
BOD S 205/6F	55.12 1400	30.43 773	45.79 1163	11.61 295	12.17 309	22.60 574
BOD S 303/6F	33.46 850	32.68 830	47.44 1205	11.61 295	13.27 337	24.25 616
BOD S 304/6F	44.29 1125	32.68 830	47.44 1205	11.61 295	13.27 337	24.25 616
BOD S 305/6F	55.12 1400	32.68 830	47.44 1205	11.61 295	13.27 337	24.25 616
BOD S 306/8F	65.94 1675	33.07 840	49.57 1259	12.68 322	14.33 364	26.38 670
BOD S 307/8F	76.77 1950	33.07 840	49.57 1259	12.68 322	14.33 364	26.38 670
BOD S 308/8F	87.60 2225	33.07 840	49.57 1259	12.68 322	14.33 364	26.38 670

BOD 2000 HEAD LOSS
130MICRON



BOD 3000 HEAD LOSS
130MICRON



- Ⓐ 排污管 / Drainage manifold
- Ⓑ 进水管 / Inlet manifold
- Ⓒ 出水管 / Outlet manifold

PURIFICATION IN ACTION

过滤单元基本参数 / Basic parameters for the filter unit

过滤单元 Filter unit		2" / 3"
最大工作压力 Max. working pressure	psi (MPa)	145 (1.0)
最小反洗压力 Min. back flushing pressure	psi (MPa)	标准系列 / standard series (S) 36.25 (0.25) 低压系列 / low pressure series (P) 21.75 (0.15)
单元外壳材质 Filter shell material		玻璃纤维加强聚酰胺 glassfiber reinforced polyamide
叠片材质 Disc material		聚丙烯 PP
密封材料 Sealing material		天然橡胶+316不锈钢抱箍 rubber and ss316 clamp
反洗流量 Back flushing water consumption	gpm(l/s)	47.55 (3)
建议反洗压差 Advise back flushing DP	psi (MPa)	7.25 (0.05)
过滤面积 Filtration surface	inch ² (cm ²)	232.5 (1500)
重量 Weight	(kg)	9.7/9.9
PH		4-13
温度 Temperature	°F (°C)	32-140 (0-60)