

## BOS-HSM系列 卧式液压吸式自清洗网式过滤器

BOS-HSM series hydraulic suction self-cleaning screen filter, horizontal type.



## 技术参数

### Technical Data

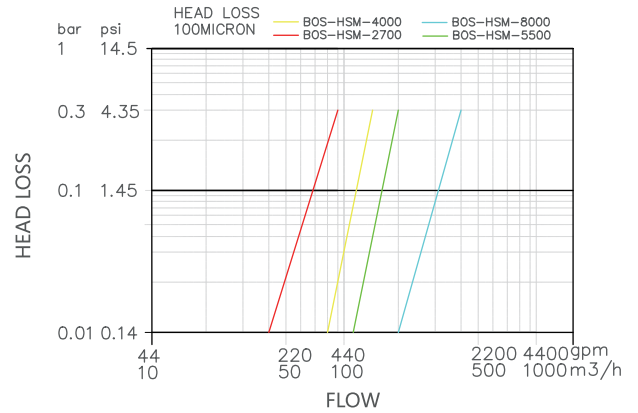
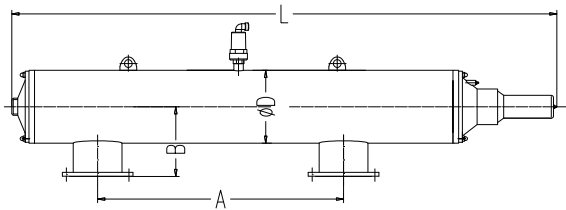
最大工作压力 / Max. Working Pressure psi ( MPa )	116 (0.8) /232 (1.6)
最小清洗压力 / Min. Cleaning Pressure psi ( MPa )	36 (0.25)
进/出口管径 / Inlet/Outlet Flange inch ( mm )	4"-10" (DN100-DN250)
筒体直径 / Housing Diameter inch ( mm )	10"-18" (Φ273-Φ486)
过滤流量 / Flowrate gpm ( m <sup>3</sup> /h )	≤1672 (380)
过滤面积 / Filtration Area inch <sup>2</sup> ( cm <sup>2</sup> )	418-1240 (2700-8000)
过滤精度 / Micron Rating ( μm )	20-3500
清洗方式 / Cleaning Mode	压差、时间及手动 Differential Pressure / Timing / Manual
最高工作温度 / Max. Working Temperature °F ( °C )	158 (70)
控制器电压 / Control Voltage	220V / 230V AC

产品型号 Model	最大流量 Max. Flow		过滤面积 Filtration Surface	接口规格 Connection (DN/PN1.0)		清洗 Cleaning Cycle		
	gpm	m³/h		进出口/Inlet-Outlet inch (mm)	排污口/Drain inch (mm)	流量/Flow gpm (l/s)	时间/Time (s)	耗水/Water Consumption gal (l)
BOS-HSM2700/4C	352	80	418.5 2700	4" 100	1.5" 40	31.7 2	15	7.93 30
BOS-HSM4000/4C	440	100	620 4000	4" 100	1.5" 40	63.4 4	15	15.85 60
BOS-HSM4000/5C	616	140	620 4000	5" 125	1.5" 40	63.4 4	15	15.85 60
BOS-HSM5500/5C	660	150	852.5 5500	5" 125	1.5" 40	63.4 4	15	15.85 60
BOS-HSM5500/6C	792	180	852.5 5500	6" 150	1.5" 40	63.4 4	15	15.85 60
BOS-HSM8000/6C	968	220	1240 8000	6" 150	1.5" 40	95.1 6	30	47.56 180
BOS-HSM8000/8C	1408	320	1240 8000	8" 200	1.5" 40	95.1 6	30	47.56 180
BOS-HSM8000/10C	1672	380	1240 8000	10" 250	1.5" 40	95.1 6	30	47.56 180

注：最大过滤流量及清洗数据是按照100微米过滤精度、水质较好工况的数据，实际过滤流量与所选过滤精度和水质有关，具体请咨询本公司。

Notice: The maximum flow rate and cleaning data is based on 100 micron for the filtration grade and good water quality. The actual filtration flow and the filtration grade are related to water quality. Please refer to our company for details.

尺寸 | Dimensions



产品型号/Model	尺寸/Dimensions			净重(kg) Empty Weight	含水重量(kg) With Water
	L	A	B		
BOS-HSM2700/4C	62.99 1600	19.69 500	11.30 287	72	132
BOS-HSM4000/4C	70.87 1800	23.62 600	11.30 287	83	153
BOS-HSM4000/5C	70.87 1800	23.62 600	11.30 287	85	155
BOS-HSM5500/5C	83.07 2110	35.43 900	11.30 287	92	182
BOS-HSM5500/6C	83.07 2110	35.43 900	11.30 287	95	185
BOS-HSM8000/6C	98.50 2502	43.31 1100	12.28 312	135	235
BOS-HSM8000/8C	98.50 2502	43.31 1100	12.28 312	142	242
BOS-HSM8000/10C	98.50 2502	43.31 1100	12.28 312	154	254