

BOWNT BOS-HSV

BOS-HSV系列 立式液压吸式自清洗网式过滤器

BOS-HSV series hydraulic suction self-cleaning screen filter, vertical type.



技术参数

Technical Data

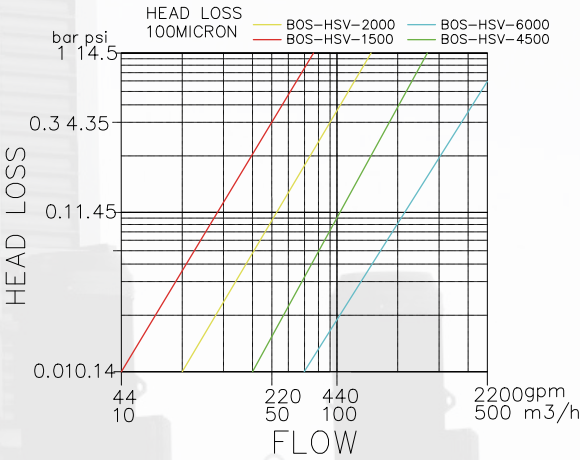
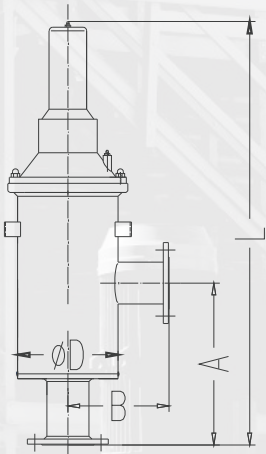
最大工作压力 / Max. Working Pressure psi (MPa)	116 (0.8) /232 (1.6)
最小清洗压力 / Min. Cleaning Pressure psi (MPa)	36 (0.25)
进/出口管径 / Inlet/Outlet Flange inch (mm)	2"-4" (DN50-DN100)
筒体直径 / Housing Diameter inch (mm)	10" (Φ273)
过滤流量 / Flowrate gpm (m³/h)	≤308 (70)
过滤面积 / Filtration Area inch² (cm²)	232-310 (1500-2000)
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	inch² (cm²)	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-HSV1500/2C	110	25	232.5 1500	2" 50	1.5" 40	23.8 1.5	15	4.95 22.5
BOS-HSV1500/3C	176	40	232.5 1500	3" 80	1.5" 40	23.8 1.5	15	4.95 22.5
BOS-HSV2000/3C	220	50	310 2000	3" 80	1.5" 40	23.8 1.5	15	4.95 22.5
BOS-HSV2000/4C	352	80	310 2000	4" 100	1.5" 40	23.8 1.5	15	4.95 22.5
BOS-HSV4500/6C	660	150	698 4500	6" 150	2" 50	47.6 3	15	9.90 45
BOS-HSV6000/8C	1320	300	930 6000	8" 200	2" 50	47.6 3	15	9.90 45

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-HSV1500/2C	36.22 920	15.35 390	10.63 270	31	70
BOS-HSV1500/3C	36.22 920	15.35 390	10.63 270	35	75
BOS-HSV2000/3C	40.16 1020	17.32 440	10.63 270	40	95
BOS-HSV2000/4C	40.16 1020	17.32 440	10.63 270	45	100
BOS-HSV4500/6C	49.21 1250	17.71 450	9.84 250	90	140
BOS-HSV6000/8C	57.09 1450	22.05 560	11.02 280	165	240