

BOWNT BOS-EBM

BOS-EBM系列
卧式电动刷式自清洗网式过滤器

BOS-EBM series electric brush self-cleaning screen filter, horizontal type.



技术参数

Technical Data

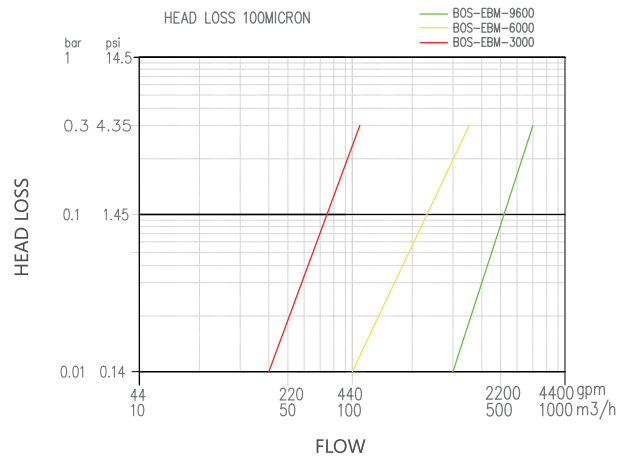
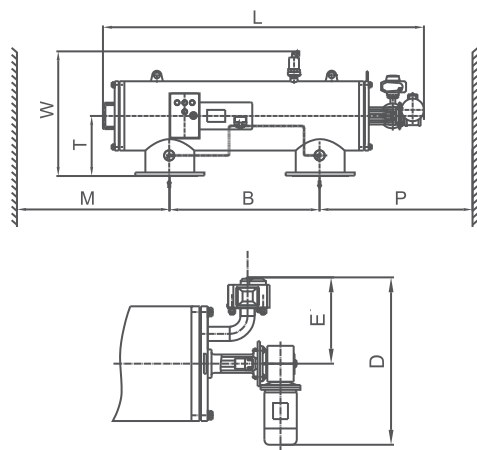
最大工作压力 / Max. Working Pressure psi (MPa)	145 (1.0) /232 (1.6) /362.5 (2.5)
最小清洗压力 / Min. Cleaning Pressure psi (MPa)	14.5(0.1)
进/出口管径 / Inlet/Outlet Flange inch (mm)	3"-24" (DN80-DN600)
筒体直径 / Housing Diameter inch (mm)	12"-36" (Φ325-Φ916)
过滤流量 / Flowrate gpm (m ³ /h)	≤12320 (2800)
过滤面积 / Filtration Area inch ² (cm ²)	279-4030 (1800-26000)
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)
额定操作电压 / Rated Voltage	三相/ 3-phase, 380/400V, 50HZ
电机功率 / Motor Power hp (kw)	0.24-1.02 (0.18-0.75)
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)	功率/Power hp (kw)
BOS-EBM3000/3C	264	60	465 3000	3" 80	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-EBM3000/4C	352	80	465 3000	4" 100	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-EBM6000/6C	704	160	930 6000	6" 150	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-EBM6000/8C	1320	300	930 6000	8" 200	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-EBM9600/10C	1980	450	1488 9600	10" 250	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-EBM9600/12C	2860	650	1488 9600	12" 300	2" 50	79.3 5	30	39.63 150	0.50 0.37

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)		含水重量(kg)	
	L	W	D	B	E	T	M	P	Empty Weight	With Water	Empty Weight	With Water
BOS-EBM3000/3C	67.91 1725	26.77 680	21.06 535	31.50 800	9.45 240	12.60 320	58.82 1500	43.31 1100	220	318	220	318
BOS-EBM3000/4C	67.91 1725	26.77 680	21.06 535	31.50 800	9.45 240	12.60 320	58.82 1500	43.31 1100	240	338	240	338
BOS-EBM6000/6C	67.13 1705	29.53 750	27.76 705	31.50 800	14.96 380	14.17 360	58.82 1500	43.31 1100	265	393	265	393
BOS-EBM6000/8C	67.13 1705	29.53 750	27.76 705	31.50 800	14.96 380	14.17 360	58.82 1500	43.31 1100	285	415	285	415
BOS-EBM9600/10C	84.06 2135	32.68 830	30.31 770	39.37 1000	17.52 445	15.75 400	78.43 2000	47.24 1200	445	710	445	710
BOS-EBM9600/12C	84.06 2135	32.68 830	30.31 770	39.37 1000	17.52 445	15.75 400	78.43 2000	47.24 1200	480	740	480	740