



BOS-EBF系列 F型电动刷式自清洗网式过滤器

BOS-EBF series electric brush self-cleaning screen filter, F type.



技术参数

Technical Data

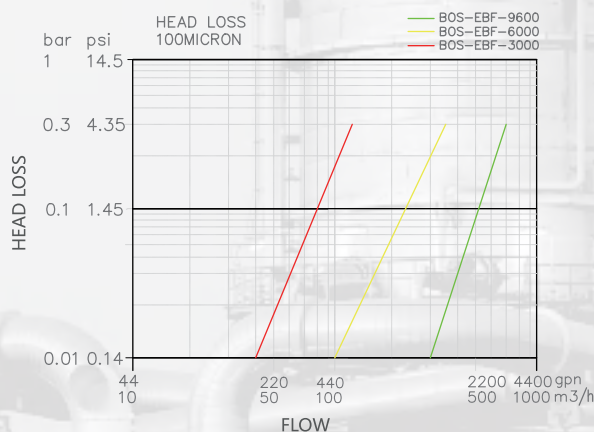
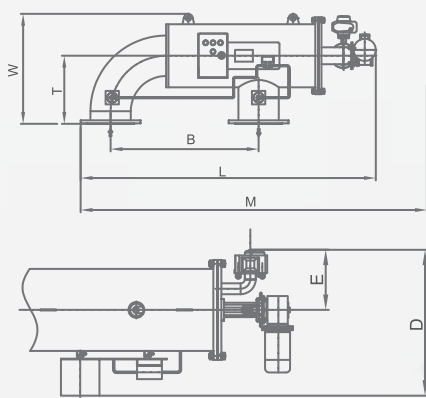
最大工作压力 / Max. Working Pressure psi (MPa)	145 (1.0) /232 (1.6) /362.5 (2.5)
最小清洗压力 / Min. Cleaning Pressure psi (MPa)	14.5(0.1)
进/出口管径 / Inlet/Outlet Flange inch (mm)	3"-24" (DN80-DN600)
筒体直径 / Housing Diameter inch (mm)	10"-36" (Φ273-Φ916)
过滤流量 / Flowrate gpm (m³/h)	≤12328 (2800)
过滤面积 / Filtration Area inch² (cm²)	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-EBF3000/3C	264	60	465 3000	3" 80	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-EBF3000/4C	352	80	465 3000	4" 100	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-EBF6000/6C	704	160	930 6000	6" 150	1.5" 40	47.6 3	15	11.89 45	0.34 0.25
BOS-EBF6000/8C	1320	300	930 6000	8" 200	1.5" 40	47.6 3	15	11.89 45	0.34 0.25
BOS-EBF9600/10C	1980	450	1488 9600	10" 250	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-EBF9600/12C	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		
BOS-EBF3000/3C	46.26 1175	18.74 476	24.06 611	19.69 500	9.45 240	11.02 280	78.74 2000	98	125
BOS-EBF3000/4C	46.34 1177	18.74 476	24.06 611	19.69 500	9.45 240	11.02 280	78.74 2000	110	140
BOS-EBF6000/6C	68.70 1745	23.03 585	27.64 702	31.50 800	12.09 307	13.78 350	118.11 3000	208	278
BOS-EBF6000/8C	72.83 1850	21.65 550	27.64 702	31.50 800	12.09 307	12.40 315	118.11 3000	226	296
BOS-EBF9600/10C	78.54 1995	34.45 875	33.27 845	39.37 1000	15.75 400	18.11 460	125.98 3200	270	420
BOS-EBF9600/12C	82.48 2095	34.45 875	33.27 845	39.37 1000	15.75 400	18.11 460	137.80 3500	335	485