

BOS-EBT系列
立式电动刷式自清洗网式过滤器

BOS-EBT series electric brush self-cleaning
screen filter, T type.



技术参数

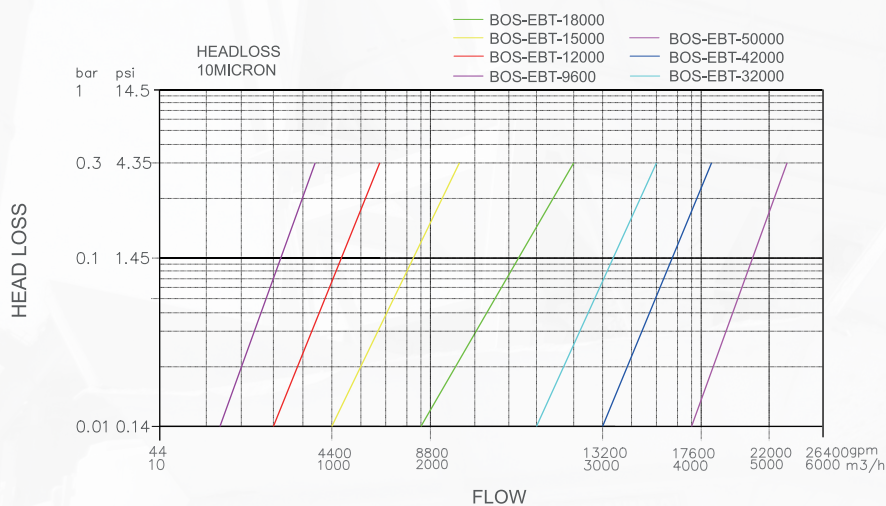
Technical Data

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)	10"-36" (DN250-DN900)
筒体直径 / Housing Diameter inch (mm)	24"-72" (Φ612-Φ1828)
过滤流量 / Flowrate gpm (m³/h)	≤22000 (5000)
过滤面积 / Filtration Area inch² (cm²)	1488-7750 (9600-50000)
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)	0.5-2.04 (0.37-1.5)
控制器电压 / Control Voltage	220V / 230V AC

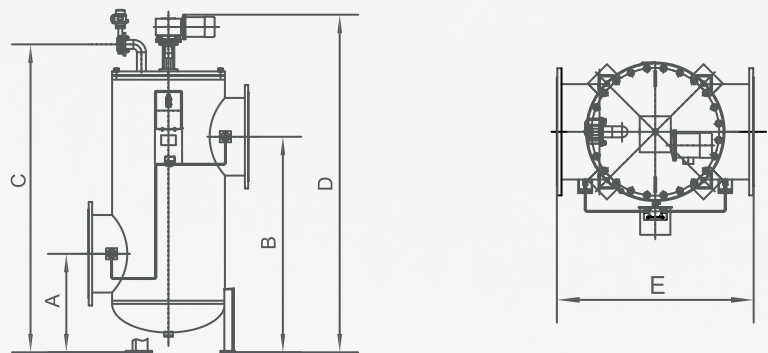
产品型号 Model	最大流量 Max. Flow		过滤面积 Filtration Surface	接口规格 Connection (DN/PN1.0)		清洗 Cleaning Cycle			
	gpm	m³/h	inch² (cm²)	进出口/Inlet-Outlet inch (mm)	排污口/Drain inch (mm)	流量/Flow gpm (l/s)	时间/Time (s)	耗水/Water Consumption gal (l)	功率/Power hp (kw)
BOS-EBT9600/10C	1980	450	1488 9600	10" 250	2" 50	79.3 4.5	30	29 135	0.50 0.37
BOS-EBT9600/12C	2860	650	1488 9600	12" 300	2" 50	79.3 4.5	30	29 135	0.50 0.37
BOS-EBT12000/14C	3960	900	1860 12000	14" 350	2" 50	79.3 5	30	39.63 150	0.75 0.55
BOS-EBT12000/16C	5280	1200	1860 12000	16" 400	2" 50	79.3 5	30	39.63 150	0.75 0.55
BOS-EBT15000/18C	6600	1500	2325 15000	18" 450	2.5" 65	126.8 8	40	84.5 320	1.02 0.75
BOS-EBT15000/20C	8800	2000	2325 15000	20" 500	2.5" 65	126.8 8	40	84.5 320	1.02 0.75
BOS-EBT18000/24C	11440	2400	2790 18000	24" 600	2.5" 65	126.8 8	40	84.5 320	1.02 0.75
BOS-EBT26000/24C	12320	2800	4030 26000	24" 600	2.5" 65	126.8 8	40	84.5 320	1.02 0.75
BOS-EBT32000/28C	14080	3200	4960 32000	28" 700	3" 80	190 12	60	190.2 720	1.50 1.1
BOS-EBT42000/32C	16720	3800	6510 42000	32" 800	3" 80	190 12	60	190.2 720	2.04 1.5
BOS-EBT50000/36C	22000	5000	7750 50000	36" 900	3" 80	190 12	60	190.2 720	2.04 1.5

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)
	A	B	C	D	E	Empty Weight	With Water
BOS-EBT9600/10C	19.69 500	45.28 1150	74.41 1890	83.70 2126	33.46 850	290	505
BOS-EBT9600/12C	19.69 550	45.28 1150	74.41 1890	83.70 2126	33.46 850	320	535
BOS-EBT12000/14C	21.65 550	55.12 1400	80.79 2052	89.92 2284	41.34 1050	480	980
BOS-EBT12000/16C	21.65 700	55.12 1400	80.79 2052	89.92 2284	41.34 1050	520	1020
BOS-EBT15000/18C	27.56 700	62.99 1600	92.13 2340	101.69 2583	47.24 1200	950	2200
BOS-EBT15000/20C	27.56 800	62.99 1600	92.13 2340	101.69 2583	47.24 1200	1000	2240
BOS-EBT18000/24C	31.50 800	68.90 1750	98.43 2500	107.87 2740	51.18 1300	1250	2550
BOS-EBT26000/24C	31.50 500	69.29 1760	98.82 2510	108.27 2750	51.97 1320	1300	2600
BOS-EBT32000/28C	57.36 1457	57.36 1457	7.87 200	118.90 3020	70.87 1800	2500	5500
BOS-EBT42000/32C	63.31 1608	63.31 1608	7.87 200	134.06 3405	78.74 2000	3500	8500
BOS-EBT50000/36C	68.50 1740	68.50 1740	7.87 200	162.91 4138	86.61 2200	4580	11500



BOS-EBT