

BOS-EST系列 立式电动吸式自清洗网式过滤器

BOS-EST series electric suction self-cleaning screen filter, vertical type.



技术参数

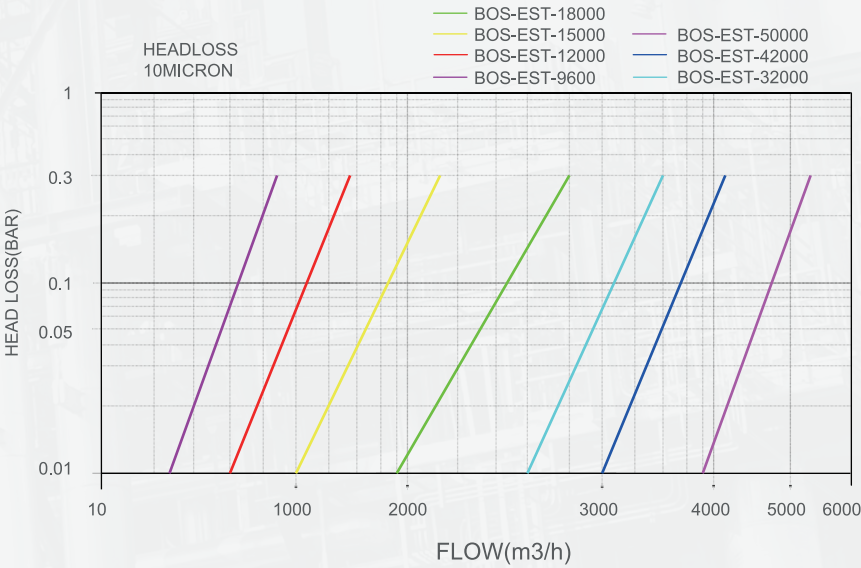
Technical Data

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)	21.8 (0.15)
进/出口管径 / Inlet/Outlet Flange inch (mm)	10"-36" (DN250-DN900)
筒体直径 / Housing Diameter (mm)	Φ426-Φ1828
过滤流量 / Flowrate gpm (m³/h)	≤5000
过滤面积 / Filtration Area inch² (cm²)	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 (kw)	0.37-1.5
控制器电压 / Control Voltage	220V / 230V AC

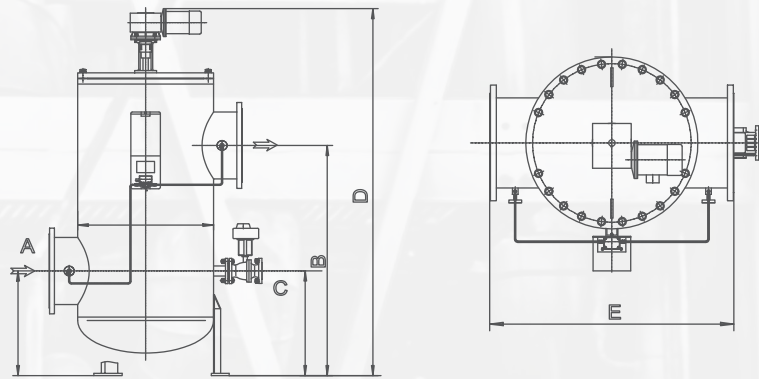
产品型号 Model	最大流量 Max. Flow		过滤面积 Filtration Surface	接口规格 Connection (DN/PN1.0)		清洗 Cleaning Cycle			
	gpm	m³/h	inch² (cm²)	进出口/Inlet-Outlet inch (mm)	排污口/Drain inch (mm)	流量/Flow gpm (l/s)	时间/Time (s)	耗水/Water Consumption gal (l)	功率/Power hp (kw)
BOS-EST9600/10	1980	450	1488 9600	10" 250	2" 50	71.3 4.5	30	29 135	0.50 0.37
BOS-EST9600/12	2860	650	1488 9600	12" 300	2" 50	71.3 4.5	30	29 135	0.50 0.37
BOS-EST12000/14	3960	900	1860 12000	14" 350	2" 50	79.3 5	30	33 150	0.75 0.55
BOS-EST12000/16	5280	1200	1860 12000	16" 400	2" 50	79.3 5	30	33 150	0.75 0.55
BOS-EST15000/18	6600	1500	2325 15000	18" 450	2.5" 65	126.9 8	40	70.4 320	1.00 0.75
BOS-EST15000/20	8800	2000	2325 15000	20" 500	2.5" 65	126.9 8	40	70.4 320	1.00 0.75
BOS-EST18000/24	11440	2600	2790 18000	24" 600	2.5" 65	126.9 8	40	70.4 320	1.00 0.75
BOS-EST32000/28	14080	3200	4960 32000	28" 700	3" 80	174.4 11	60	145.2 660	1.5 1.1
BOS-EST42000/32	16720	3800	6510 42000	32" 800	3" 80	174.4 11	60	145.2 660	2.0 1.5
BOS-EST50000/36	22000	5000	7750 50000	35" 900	3" 80	174.4 11	60	145.2 660	2.0 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 inch (mm)					净重(kg)	含水重量(kg)
	A	B	C	D	E	Empty Weight	With Water
BOS-EST9600/10	19.69 500	5.91 150	19.69 500	83.70 2126	33.47 850	310	525
BOS-EST9600/12	19.69 500	45.28 1150	19.69 500	83.70 2126	33.47 850	340	555
BOS-EST12000/14	21.66 550	55.12 1400	21.66 550	89.92 2284	41.34 1050	500	1000
BOS-EST12000/16	21.66 550	55.12 1400	21.66 550	89.92 2284	41.34 1050	540	1040
BOS-EST15000/18	27.56 700	63.00 1600	27.56 700	101.70 2583	47.24 1200	970	2220
BOS-EST15000/20	27.56 700	63.00 1600	27.56 700	101.70 2583	47.24 1200	1020	2260
BOS-EST18000/24	31.50 800	68.90 1750	31.50 800	107.87 2740	51.18 1300	1270	2570
BOS-EST32000/28	57.36 1457	57.36 1457	7.87 200	118.90 3020	70.87 1800	2520	5520
BOS-EST42000/32	63.31 1608	63.31 1608	7.87 200	134.06 3405	78.74 2000	3520	8520
BOS-EST50000/36	68.50 1740	68.50 1740	7.87 200	162.91 4138	86.61 2200	4600	11520

BOS-EST

