



BOS-ESV系列 立式电动吸式自清洗网式过滤器

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

技术参数

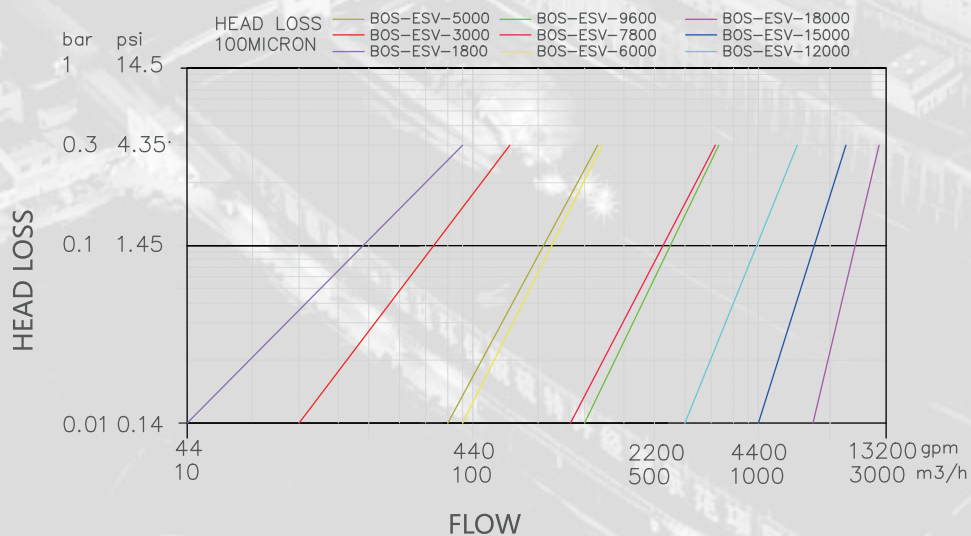
Technical Data

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)	3"-24" (DN80-DN600)
筒体直径 / Housing Diameter inch (mm)	8"-36" (Φ219-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)	0.12-1.02 (0.09-0.75)
控制器电压 / Control Voltage	220V / 230V AC

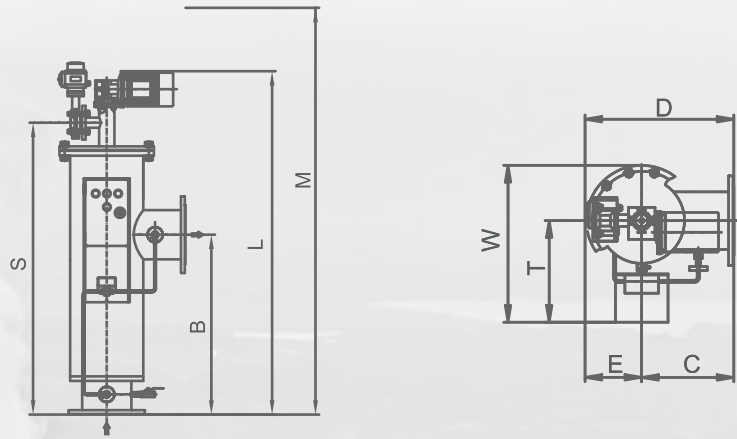
产品型号 Model	最大流量 Max. Flow		过滤面积 Filtration Surface	接口规格 Connection (DN/PN1.0)		清洗 Cleaning Cycle				
	gpm	m³/h	inch² (cm²)	进出口/Inlet-Outlet	排污口/Drain	流量/Flow gpm (l/s)	时间/Time (s)	耗水/Water Consumption gal (l)	功率/Power hp (kw)	
				inch (mm)	inch (mm)					
BOS-ESV1800/3C	220	50	124 800	3" 80	1" 25	19 1	15	4.76 15	0.24 0.18	
BOS-ESV1800/4C	352	80	279 1800	4" 100	1" 25	31.7 1	15	7.93 15	0.24 0.18	
BOS-ESV3000/4C	352	80	465 3000	4" 100	1.5" 40	31.7 2	15	7.93 30	0.34 0.25	
BOS-ESV3000/6C	704	160	465 3000	6" 150	1.5" 40	31.7 2	15	7.93 30	0.34 0.25	
BOS-ESV5000/6C	704	160	775 5000	6" 150	1.5" 40	47.6 3	15	15.85 45	0.50 0.37	
BOS-ESV5000/8C	1320	300	775 5000	8" 200	1.5" 40	47.6 3	15	15.85 45	0.50 0.37	
BOS-ESV6000/6C	704	160	930 6000	6" 150	1.5" 40	47.6 3	15	15.85 45	0.50 0.37	
BOS-ESV6000/8C	1320	300	930 6000	8" 200	1.5" 40	47.6 3	15	15.85 45	0.50 0.37	
BOS-ESV7800/10C	1980	450	1209 7800	10" 250	2" 50	71.3 4.5	30	47.56 135	0.50 0.37	
BOS-ESV7800/12C	2860	650	1209 7800	12" 300	2" 50	71.3 4.5	30	47.56 135	0.50 0.37	
BOS-ESV9600/10C	1980	450	1488 9600	10" 250	2" 50	71.3 4.5	30	47.56 135	0.50 0.37	
BOS-ESV9600/12C	2860	650	1488 9600	12" 300	2" 50	71.3 4.5	30	47.56 135	0.50 0.37	
BOS-ESV12000/14C	3960	900	1860 12000	14" 350	2" 50	79.3 5	30	63.41 150	1.02 0.75	
BOS-ESV12000/16C	5280	1200	1860 12000	16" 400	2" 50	79.3 5	30	63.41 150	1.02 0.75	
BOS-ESV15000/18C	6600	1500	2325 15000	18" 450	2.5" 65	126.8 8	40	84.54 320	1.02 0.75	
BOS-ESV15000/20C	8800	2000	2325 15000	20" 500	2.5" 65	126.8 8	40	84.54 320	1.02 0.75	
BOS-ESV18000/24C	10560	2600	2790 18000	24" 600	2.5" 65	126.8 8	40	84.54 320	1.02 0.75	
BOS-ESV26000/24C	12320	2800	4030 26000	24" 600	2.5" 65	126.8 8	40	158.52 320	1.02 0.75	

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)	
	L	W	D	B	S	C	E	T	M	Empty Weight	With Water
BOS-ESV1800/4C	35.51 902	16.02 407	23.62 600	15.75 400	27.17 690	11.02 280	12.60 320	8.86 225	59.06 1500	80	100
BOS-ESV3000/4C	36.46 926	16.02 407	23.62 600	15.75 400	29.65 753	11.02 280	12.60 320	8.86 225	59.06 1500	115	145
BOS-ESV3000/6C	39.96 1015	16.02 407	24.41 620	15.75 400	30.91 785	11.81 300	12.60 320	8.86 225	59.06 1500	150	180
BOS-ESV5000/6C	56.69 1440	23.43 595	25.98 660	25.59 650	47.64 1210	13.78 350	12.20 310	15.16 385	110.24 2800	170	250
BOS-ESV5000/8C	56.69 1440	23.43 595	25.98 660	25.59 650	47.64 1210	13.78 350	12.20 310	15.16 385	110.24 2800	185	265
BOS-ESV6000/6C	62.56 1589	23.43 595	25.98 660	31.50 800	53.54 1360	13.78 350	12.20 310	15.16 385	110.24 2800	208	270
BOS-ESV6000/8C	62.56 1589	23.43 595	25.98 660	31.50 800	53.54 1360	13.78 350	12.20 310	15.16 385	110.24 2800	218	285
BOS-ESV7800/10C	58.27 1480	27.40 696	31.50 800	25.59 650	48.98 1244	15.75 400	15.75 400	17.17 436	118.11 3000	220	370
BOS-ESV7800/12C	58.27 1480	27.40 696	31.50 800	25.59 650	48.98 1244	15.75 400	15.75 400	17.17 436	118.11 3000	240	395
BOS-ESV9600/10C	63.23 1606	27.40 696	31.50 800	31.50 800	54.13 1375	15.75 400	15.75 400	17.17 436	118.11 3000	250	400
BOS-ESV9600/12C	63.23 1606	27.40 696	31.50 800	31.50 800	54.13 1375	15.75 400	15.75 400	17.17 436	118.11 3000	290	440
BOS-ESV12000/14C	70.24 1784	32.87 835	40.35 1025	35.43 900	61.10 1552	19.69 500	20.67 525	20.83 529	109.45 2780	450	710
BOS-ESV12000/16C	70.24 1784	32.87 835	40.35 1025	35.43 900	61.10 1552	19.69 500	20.67 525	20.83 529	109.45 2780	470	740
BOS-ESV15000/18C	76.50 1943	40.91 1039	47.44 1205	37.40 950	66.93 1700	23.62 600	23.82 605	24.84 631	115.75 2940	750	1230
BOS-ESV15000/20C	76.50 1943	40.91 1039	47.44 1205	37.40 950	66.93 1700	23.62 600	23.82 605	24.84 631	115.75 2940	775	1260
BOS-ESV18000/24C	77.28 1963	44.84 1139	50.79 1290	39.37 1000	67.80 1722	25.59 650	25.20 640	26.81 681	116.54 2960	1010	1610
BOS-ESV26000/24C	81.22 2063	49.17 1249	54.72 1390	43.31 1100	72.05 1830	29.53 750	25.20 640	30.71 780	120.47 3060	1210	1810