

BOS-CBV系列 立式电动刷式自清洗网式过滤器

BOS-CBV series electric brush 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)
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)	2"-24" (DN50-DN600)
筒体直径 / Housing Diameter inch (mm)	6"-36" (Φ159-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 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-CBV1000/2C	110	25	155 1000	2" 50	1" 25	19 1.2	15	4.76 18	0.12 0.09
BOS-CBV1800/3C	220	50	124 800	3" 80	1" 25	19 1.2	15	4.76 18	0.24 0.18
BOS-CBV1800/4C	352	80	279 1800	4" 100	1" 25	19 1.2	15	4.76 18	0.24 0.18
BOS-CBV3000/4C	352	80	465 3000	4" 100	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-CBV3000/6C	704	160	465 3000	6" 150	1.5" 40	47.6 3	15	11.89 45	0.24 0.18
BOS-CBV5000/6C	704	160	775 5000	6" 150	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-CBV5000/8C	1320	300	775 5000	8" 200	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-CBV6000/6C	704	160	930 6000	6" 150	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-CBV6000/8C	1320	300	930 6000	8" 200	1.5" 40	47.6 3	15	11.89 45	0.36 0.25
BOS-CBV6000/10C	1980	450	930 6000	10" 250	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV7800/10C	1980	450	1209 7800	10" 250	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV7800/12C	2860	650	1209 7800	12" 300	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV7800/14C	3960	900	1209 7800	14" 350	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV9600/10C	1980	450	1488 9600	10" 250	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV9600/12C	2860	650	1488 9600	12" 300	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV9600/14C	3960	900	1488 9600	14" 350	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV10600/12C	2860	650	1643 10600	12" 300	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV10600/14C	3960	900	1643 10600	14" 350	2" 50	79.3 5	30	39.63 150	0.50 0.37
BOS-CBV12000/14C	3960	900	1860 12000	14" 350	2" 50	79.3 5	30	39.63 150	0.75 0.55
BOS-CBV12000/16C	5280	1200	1860 12000	16" 400	2" 50	79.3 5	30	39.63 150	0.75 0.55
BOS-CBV12000/18C	6600	1500	1860 12000	18" 450	2.5" 65	126.8 8	60	126.8 480	1.02 0.75
BOS-CBV15000/16C	5280	1200	2325 15000	16" 400	2.5" 65	126.8 8	60	126.8 480	1.02 0.75
BOS-CBV15000/18C	6600	1500	2325 15000	18" 450	2.5" 65	126.8 8	60	126.8 480	1.02 0.75
BOS-CBV15000/20C	8800	2000	2325 15000	20" 500	2.5" 65	126.8 8	60	126.8 480	1.02 0.75
BOS-CBV18000/24C	10560	2600	2790 18000	24" 600	2.5" 65	126.8 8	60	126.8 480	1.02 0.75
BOS-CBV26000/24C	12320	2800	4030 26000	24" 600	2.5" 65	126.8 8	60	126.8 480	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.

