

Automatic Filter Unit

BOD 600自动过滤单元

01

过滤高效稳定, 反洗水量极小。

Efficient filtration with low back flushing water consumption.

02

壳体材质为玻璃纤维加强聚酰胺, 坚固耐用, 最大承压可达145psi (1.0Mpa)。

Filter shell is made of glassfiber reinforced polyamide, sturdy and durable, with maximum pressure up to 145psi (1.0Mpa).

03

水力/气源驱动自动反洗, 内源、外源及气水混合反洗可选。

Optional for hydraulic/ pneumatic/ internal/ external/ mixing(hydraulic and pneumatic) actuate a back flushing cycle.

04

根据压差 / 定时进行自动反洗, 反洗时系统不断流。

Back flushing cycle can be activated by differential pressure & timing, without an interruption of filtration.



05

模块化设计,可按空间自由组合,节省占地。

Modular design for space saving, free combination according to the mounting space.

06

过滤精度可以选择20、50、100、130、200、400微米(其他精度可以咨询厂家),适应不同工况环境。

Filtration grade optional for 20/ 50/ 100/ 130/ 200/ 400 micron etc, adapted on defferent working conditions, further requirements please refer to the manufacture.

07

叠片耐腐蚀性能强,适合复杂流体和环境。

Filter discs with high corrosion resistance, applicable for complex fluids.

08

系统维护成本低,运行安全可靠,使用寿命长。

Low maintenance cost, reliable safe operation and long service life.

技术参数

Technical Data

产品型号 Model	最大流量 Max.Flow gpm (m³/h)	反洗流量 Backwashing Flow gpm (l/s)	过滤面积 Filtration Area inch² (cm²)	最大压力 Max.Pressure psi (Mpa)
D600D50S	110	47.55	252.7	145
	25	3	1630	1.0
D600D80N	154	47.55	252.7	145
	35	3	1630	1.0
D600D100N	308	95.1	505.3	145
	70	6	3260	1.0

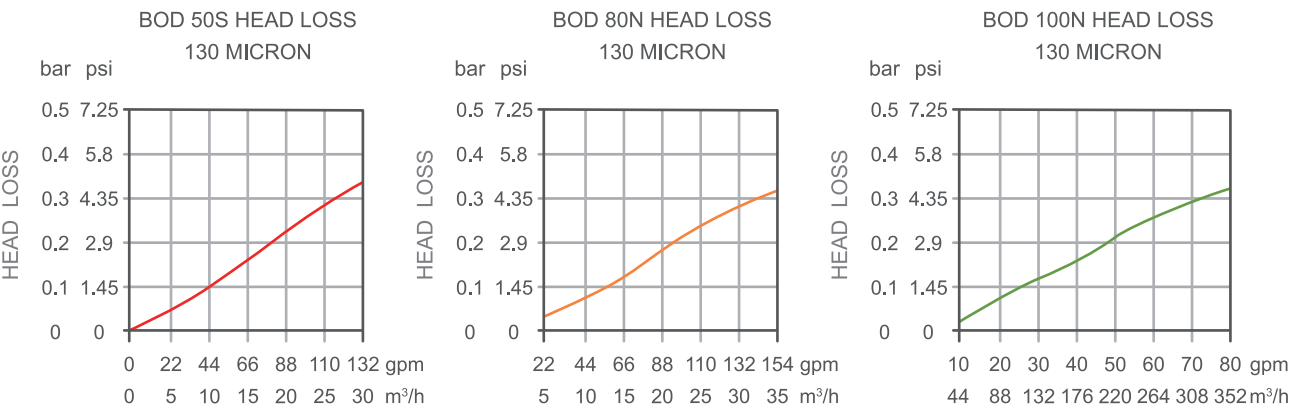
叠片颜色
Disc Color

 400微米 (42目) 400 Micron (42 Mesh)	 200微米 (75目) 200 Micron (75 Mesh)	 130微米 (120目) 130 Micron (120 Mesh)
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 100微米 (150目) 100 Micron (150 Mesh)	 50微米 (300目) 50 Micron (300 Mesh)	 20微米 (700目) 20 Micron (700 Mesh)
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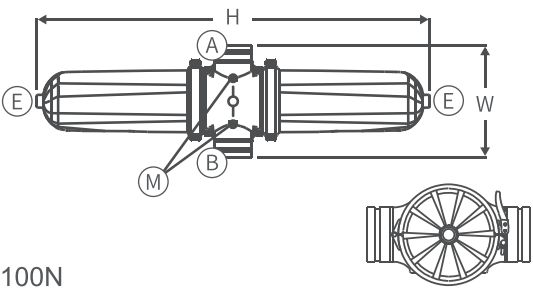
邦沃特自动反冲洗过滤器水头损失表

BOWNT BOD Filter Head Loss

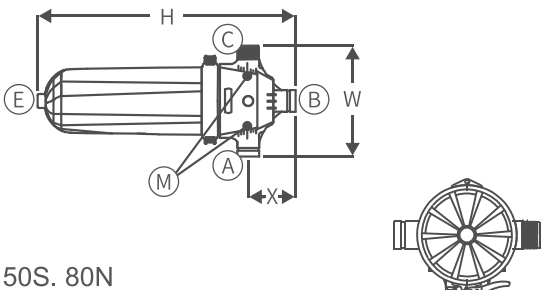


产品型号 Model	接口尺寸 Connection	描述 Description	过滤精度 Filtration Degree	
			微米 Micron	目 Mesh
D600D50SL	90°卡口接口/GROOVED	2" 超大叠片过滤器单元	400	42
D600D50SM	180°卡口接口/GROOVED	2" Super Disc Filter Unit	200	75
D600D80NL	90°卡口接口/GROOVED	3" 叠片过滤器单元	130	120
D600D80NM	180°卡口接口/GROOVED	3" Disc Filter Unit	100	150
D600D100NM	180°卡口接口/GROOVED	4" 叠片过滤器单元	50	300
		4" Disc Filter Unit	20	700

尺寸 | Dimensions



100N



50S. 80N

产品型号 Model	接口尺寸 Connection			尺寸 / Dimensions inch (mm)					重量 Weight (kg)
	A	B	C	E	M	H	W	X	
D600D50SL	2" VIC	2" VIC	2" BSP	3/4" BSP	1/4" BSP	28.46	12.2	5.27	9.7
D600D50SM	2" VIC	2" BSP	2" VIC			723	310	134	
D600D80NL	3" VIC	3" VIC	3" BSP	3/4" BSP	1/4" BSP	28.7	13.26	5.82	9.9
D600D80NM	3" VIC	3" BSP	3" VIC			729	337	148	
D600D100NM	4" VIC	4" VIC		3/4" BSP	1/4" BSP	47.24 1200	13.42 343		24