

Manual Filter Unit

手动过滤单元

邦沃特 BOD 300 系列手动过滤器

BOWNT BOD 300 Series Filter

01

过滤形式和过滤精度多样，滤芯分为叠片和不锈钢滤网两种。

Various filters optional for disc and screen elements.

03

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.

05

多种安装位置及形式，不需要绝对垂直或水平。

Multiple mounting types, free of absolutely vertical or horizontal.

07

无需外接电源，自动出水。

Automatic filtration and power-free.

02

过滤精度准确，设计结构合理，过滤效果稳定，出水性能安全可靠。

Accurate filtration degree and perfect structure design make it stable and safe filtration.

04

壳体端口多种快装接口设计，模块化组合，安装便捷，可快速拆卸更换。

Various quick-connections can be modular combined, easy installation and quick replacement.

06

自带压力检测和顶部排水接口，方便使用。

Available for pressure detection and top drainage connections.

技术参数

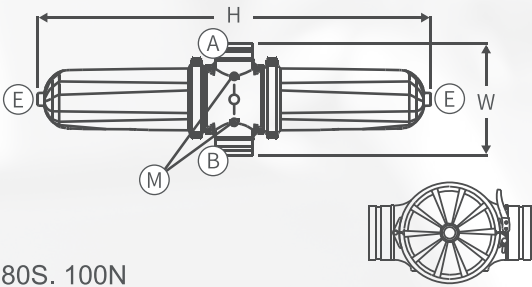
Technical Data



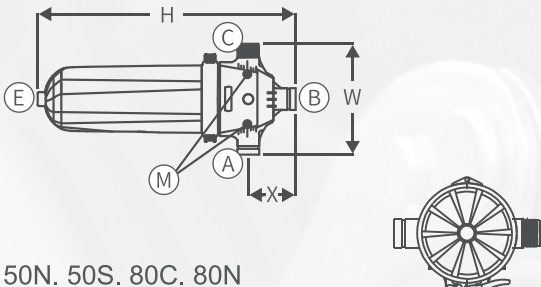
BOD 300 400-200-130-100-50-20 微米 400-200-130-100-50-20 Micron	最大流量 Max. Flow gpm (m³/h)		过滤面积 Filtration Area inch² (cm²)		最大承压 Max. Pressure psi (Mpa)
	叠片式 Disc	网式 Screen	叠片式 Disc	网式 Screen	
D300D50N	132 30	132 30	186 1200	137.95 890	145 1.0
D300D50S	132 30	132 30	265 1710	173.6 1120	145 1.0
D300D80C	176 40	176 40	186 1200	137.95 890	145 1.0
D300D80N	220 50	220 50	265 1710	173.6 1120	145 1.0
D300D80S	264 60	264 60	530.1 3420	347.2 2240	145 1.0
D300D100N	440 100	440 100	530.1 3420	347.2 2240	145 1.0

邦沃特 BOD 300 手动过滤单元规格

BOWNT BOD 300 SERIES FILTER SPECIFICATION



80S. 100N



50N. 50S. 80C. 80N

产品型号 Model	接口尺寸 Connection			产品尺寸 Dimensions inch (mm)					重量 Weight (kg)
	A	B	C	E	M	H	W	X	
D300D50NN	2" NPT	2" NPT	2" NPT						
D300D50NB	2" BSP	2" BSP	2" BSP	3/4" BSP	1/4" BSP	23.58 599	12.2 310	5.27 134	7.62
D300D50NL	2" VIC	2" VIC	2" BSP						
D300D50NM	2" VIC	2" BSP	2" VIC						
D300D50SN	2" NPT	2" NPT	2" NPT						
D300D50SB	2" BSP	2" BSP	2" BSP	3/4" BSP	1/4" BSP	28.46 723	12.2 310	5.27 134	9
D300D50SL	2" VIC	2" VIC	2" BSP						
D300D50SM	2" VIC	2" BSP	2" VIC						
D300D80CN	3" NPT	3" NPT	3" NPT						
D300D80CB	3" BSP	3" BSP	3" BSP	3/4" BSP	1/4" BSP	23.81 605	13.26 337	5.82 148	7.8
D300D80CL	3" VIC	3" VIC	3" BSP						
D300D80CM	3" VIC	3" BSP	3" VIC						
D300D80NN	3" NPT	3" NPT	3" NPT						
D300D80NB	3" BSP	3" BSP	3" BSP	3/4" BSP	1/4" BSP	28.7 729	13.26 337	5.82 148	9.2
D300D80NL	3" VIC	3" VIC	3" BSP						
D300D80NM	3" VIC	3" BSP	3" VIC						
D300D80SM	3" VIC	3" VIC		3/4" BSP	1/4" BSP	47.24 1200	13.42 341		21
D300D100NM	4" VIC	4" VIC		3/4" BSP	1/4" BSP	47.24 1200	13.42 341		24

部件名称 Parts	部件材质 Material
外壳 Filter Shell	玻璃纤维加强聚酰胺 Glassfiber Reinforced Polyamide
滤芯 Filter Element	叠片：聚丙烯 (PP) Disc: Polypropylene 滤网：不锈钢SS304 Screen: Stainless Steel 304
密封件 Sealing	不锈钢抱箍、NBR Stainless Steel Hoop Clamp and NBR
支架 Bracket	玻璃纤维加强聚酰胺 Glassfiber Reinforced Polyamide

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)
 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)

滤网骨架颜色 Screen Frame 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)
 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)



