Manual Filter Unit
手动过滤单元

邦沃特 BOD 100 系列过滤器
—
BOWNT BOD 100 Series Filter

01

过滤形式多样，滤芯分为叠片和网式两种。

Various filters optional for disc and screen elements.

02

规格齐全，有3/4″，1″，1-1/2″，2″多种规格。

Complete specifications, 3/4″, 1″, 1-1/2″, 2″.

03

壳体材质为高性能工程塑料，坚固耐用，最大承压可达0.8Mpa / 116psi。

Filter shell is made of glassfiber reinforced plastic, sturdy and durable, with maximum pressure up to 0.8Mpa/ 116psi.

04

壳体端口设计为螺纹接口，安装便捷，可快速拆卸排污。

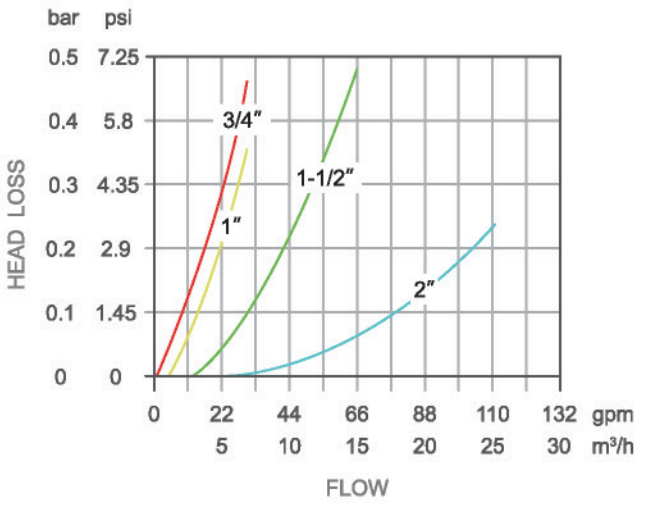
Threaded connections for quick installation, dismantlement and cleaning.

05

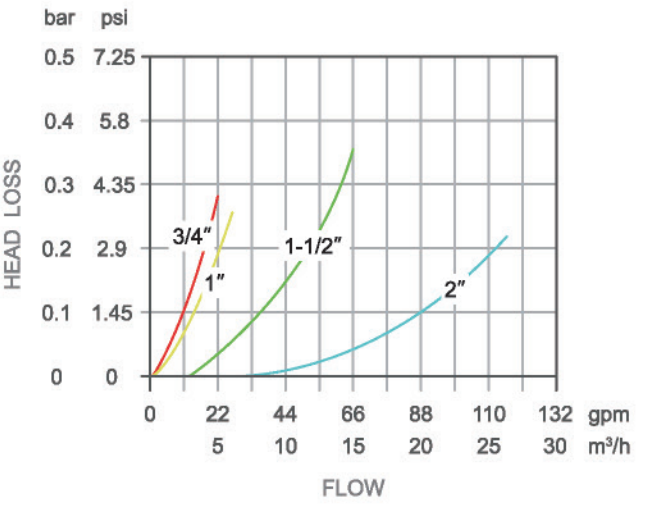
设计压力表接口，可方便安装压力表。

Pressure gauge connection is available.

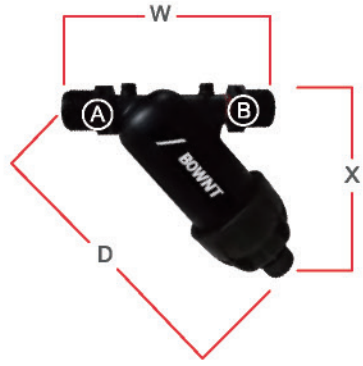
BOD 100 DISC HEAD LOSS
130 MICRON



BOD 100 SCREEN HEAD LOSS
130 MICRON



产品型号 Model	接口尺寸 Connection		产品尺寸 Dimensions inch (mm)			重量 Weight (g)
	A	B	W	X	D	
D100D20B130 D100D20N130	3/4″ BSP 3/4″ NPT	3/4″ BSP 3/4″ NPT	6.77 172	4.33 110	7.44 189	276
D100D25B130 D100D25N130	1″ BSP 1″ NPT	1″ BSP 1″ NPT	7.2 183	4.33 110	7.68 195	282
D100D40B130 D100D40N130	1-1/2″ BSP 1-1/2″ NPT	1-1/2″ BSP 1-1/2″ NPT	8.3 211	4.8 122	9.13 232	392
D100D50B130 D100D50N130	2″ BSP 2″ NPT	2″ BSP 2″ NPT	9.6 244	6.73 171	12.28 312	650
D100S20B130 D100S20N130	3/4″ BSP 3/4″ NPT	3/4″ BSP 3/4″ NPT	6.77 172	4.33 110	7.44 189	196
D100S25B130 D100S25N130	1″ BSP 1″ NPT	1″ BSP 1″ NPT	7.2 183	4.33 110	7.68 195	198
D100S40B130 D100S40N130	1-1/2″ BSP 1-1/2″ NPT	1-1/2″ BSP 1-1/2″ NPT	8.3 211	4.8 122	9.13 232	312
D100S50B130 D100S50N130	2″ BSP 2″ NPT	2″ BSP 2″ NPT	9.6 244	6.73 171	12.28 312	570



接口尺寸 Connection	最大流量 Max. Flow gpm (m^3/h)		过滤面积 Filtration Area $inch^2$ (cm^2)		最大承压 Max. Pressure psi (Mpa)
	叠片式 Disc	网式 Screen	叠片式 Disc	网式 Screen	
3/4″	17.6 4	22 5	24.18 156	19.53 126	116 0.8
1″	22 5	26.4 6	24.18 156	19.53 126	116 0.8
1-1/2″	52.8 12	61.6 14	31.93 206	27.9 180	116 0.8
2″	96.8 22	105.6 24	56.11 362	50.84 328	116 0.8

壳体材质 Material Of Filter Shell	滤芯材质 Material Of Filter Element
叠片式过滤器：玻璃纤维加强聚酰胺 Glassfiber Reinforced Polyamide (Disc Filter)	叠片式过滤器：PP Polypropylene (Disc Filter)
网式过滤器：玻璃纤维加强聚酰胺 Glassfiber Reinforced Polyamide (Screen Filter)	网式过滤器：SS304 Stainless Steel 304 (Screen Filter)