

Manual Filter Unit Filtro Manual

BOWNT BOD 100 Series Filter

BOWNT BOD 100 Filtro de Serie



01

Various filters optional for disc and screen elements.
Varios filtros opcionales de anilla y elementos de malla.

03

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

La carcasa del filtro está hecha de plástico reforzado fibra de vidrio, es resistente y duradera, y soporta una presión máxima 0,8Mpa/116 psi.

05

Pressure gauge connection is available.
Diseño con conexión para manómetro.

02

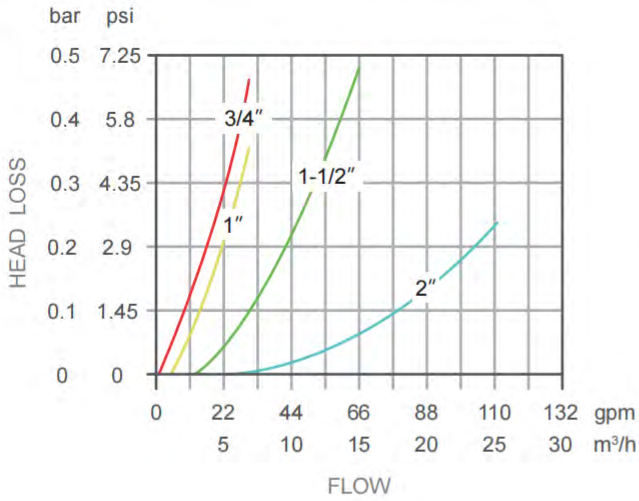
Complete specifications, 3/4" , 1" , 1-1/2" , 2" .
Especificaciones completas, 3/4 " , 1" , 1-1/2" , 2" .

04

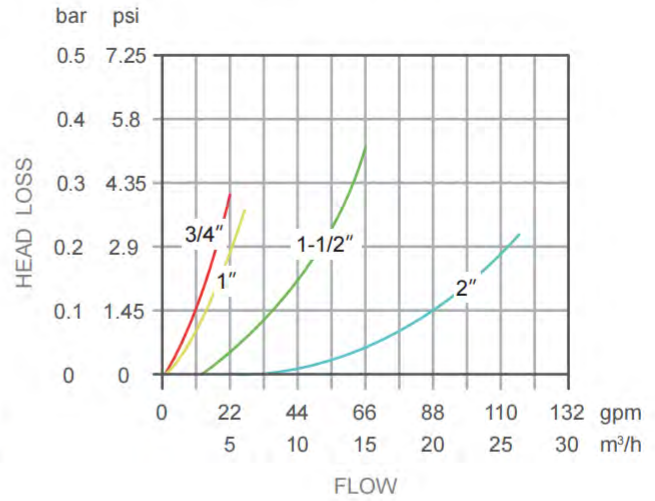
Threaded connections for quick installation, dismantlement and cleaning.

Conexiones roscadas para una fácil instalación, remoción y limpieza.

BOD 100 DISC HEAD LOSS
130 MICRON



BOD 100 SCREEN HEAD LOSS
130 MICRON



| Model Modelo | Connection Conexión | | Dimensions Dimensiones | | | Weight Peso (g) |
|-----------------|------------------------|------------|---------------------------|------|-------|-----------------------|
| | A | B | W | X | D | |
| D100D20B130 | 3/4" BSP | 3/4" BSP | 6.77 | 4.33 | 7.44 | 276 |
| D100D20N130 | 3/4" NPT | 3/4" NPT | 172 | 110 | 189 | |
| D100D25B130 | 1" BSP | 1" BSP | 7.2 | 4.33 | 7.68 | 282 |
| D100D25N130 | 1" NPT | 1" NPT | 183 | 110 | 195 | |
| D100D40B130 | 1-1/2" BSP | 1-1/2" BSP | 8.3 | 4.8 | 9.13 | 392 |
| D100D40N130 | 1-1/2" NPT | 1-1/2" NPT | 211 | 122 | 232 | |
| D100D50B130 | 2" BSP | 2" BSP | 9.6 | 6.73 | 12.28 | 650 |
| D100D50N130 | 2" NPT | 2" NPT | 244 | 171 | 312 | |
| D100S20B130 | 3/4" BSP | 3/4" BSP | 6.77 | 4.33 | 7.44 | 196 |
| D100S20N130 | 3/4" NPT | 3/4" NPT | 172 | 110 | 189 | |
| D100S25B130 | 1" BSP | 1" BSP | 7.2 | 4.33 | 7.68 | 198 |
| D100S25N130 | 1" NPT | 1" NPT | 183 | 110 | 195 | |
| D100S40B130 | 1-1/2" BSP | 1-1/2" BSP | 8.3 | 4.8 | 9.13 | 312 |
| D100S40N130 | 1-1/2" NPT | 1-1/2" NPT | 211 | 122 | 232 | |
| D100S50B130 | 2" BSP | 2" BSP | 9.6 | 6.73 | 12.28 | 570 |
| D100S50N130 | 2" NPT | 2" NPT | 244 | 171 | 312 | |



| Connection Conexión | Max. Flow Caudal Máx. gpm (m ³ /h) | | Filtration Area Área Filtrado inch ² (cm ²) | | Max. Pressure Presión Máx. psi (Mpa) |
|------------------------|--|-----------------|---|-----------------|---|
| | Disc Anilla | Screen Malla | Disc Anilla | Screen Malla | |
| 3/4" | 17.6 | 22 | 24.18 | 19.53 | 116 |
| | 4 | 5 | 156 | 126 | 0.8 |
| 1" | 22 | 26.4 | 24.18 | 19.53 | 116 |
| | 5 | 6 | 156 | 126 | 0.8 |
| 1-1/2" | 52.8 | 61.6 | 31.93 | 27.9 | 116 |
| | 12 | 14 | 206 | 180 | 0.8 |
| 2" | 96.8 | 105.6 | 56.11 | 50.84 | 116 |
| | 22 | 24 | 362 | 328 | 0.8 |

Material Of Filter Shell
Material de la Carcasa del Filtro

Glassfiber Reinforced Polyamide (Disc Filter)
Poliamida Reforzada Con Fibra de Vidrio (Filtro de Anillas)

Glassfiber Reinforced Polyamide (Screen Filter)
Poliamida Reforzada con Fibra de Vidrio (Filtro de Malla)

Material Of Filter Element
Material Para El Element del Filtro

Polypropylene (Disc Filter)
Polipropileno (Filtro de Anillas)

Stainless Steel 304 (Screen Filter)
Acero Inoxidable 304 (Filtro de Malla)

