

# 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

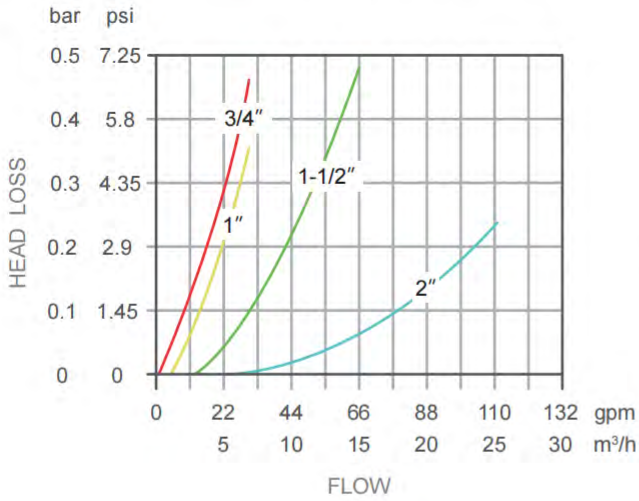
Complete specifications, 3/4" , 1" , 1-1/2" , 2" .  
Especificaciones completas, 3/4 " , 1" , 1-1/2" , 2" .

## 04

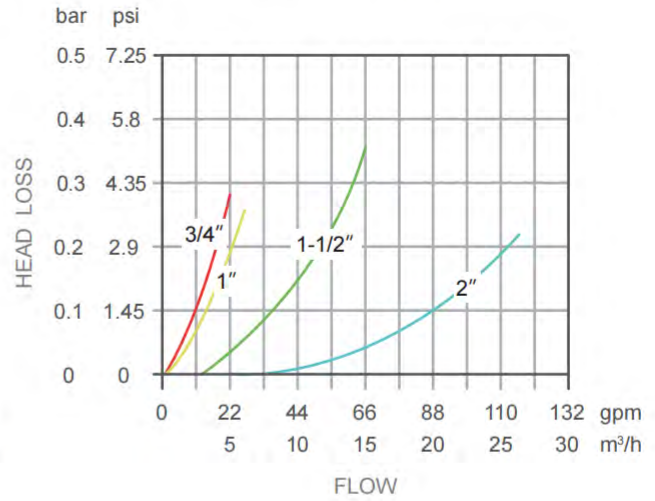
Threaded connections for quick installation, dismantlement and cleaning.

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 <sup>3</sup> /h)		Filtration Area Área Filtrado inch <sup>2</sup> (cm <sup>2</sup> )		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)

