

Manual Filter Unit

Filtro Manual

BOWNT BOD 300 Series Filter

BOWNT BOD 300 Filtro de Serie

01

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

03

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

La carcasa del filtro está hecha de fibra de vidrio reforzada de poliamida, es resistente y duradera, y soporta una presión máxima 145 psi/1,0 Mpa.

05

Multiple mounting types, free of absolutely vertical or horizontal.

Múltiples opciones de montaje, no necesariamente vertical o horizontal.

07

Automatic filtration and power-free.

Filtración automática, sin energía externa.

02

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

Grado filtrado exacto, diseño perfecto de la estructura, filtración estable y segura.

04

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

Diversas conexiones modulares rápidas, con fácil instalación y rápida reposición.

06

Available for pressure detection and top drainage connections.

Disponible para la detección de presión y conexiones de drenaje por arriba.



Technical Data

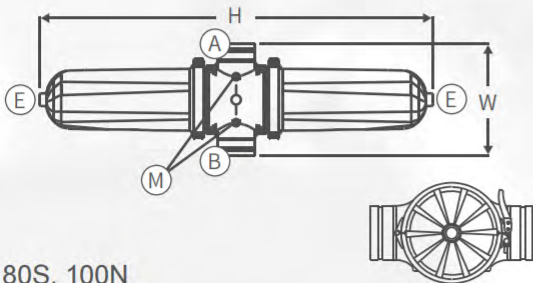
Datos Técnicos



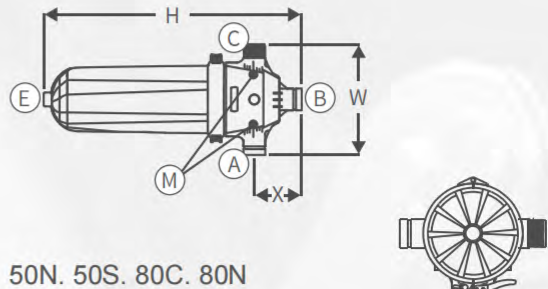
BOD 300 400-200-130-100-50-20 Micron 400-200-130-100-50-20 Micron	Max. Flow Caudal Máx. gpm (m³/h)		Filtration Area Superficie de Filtrado inch² (cm²)		Max. Pressure Presion Max. psi (Mpa)
	Disc Anilla	Screen Malla	Disc Anilla	Screen Malla	
	D300D50N	132 30	132 30	186 1200	
D300D50S	132 30	132 30	265 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

BOWNT BOD 300 SERIES FILTER SPECIFICATION

ESPECIFICACIÓN DEL FILTRO BOWNT BOD SERIE 300






80S. 100N









50N. 50S. 80C. 80N

Model Modelo	Connection Conexión			Dimensions Dimensiones					Weight Peso (kg)
	A	B	C	E	M	H inch (mm)	W	X	
D300D50NN	2" NPT	2" NPT	2" NPT						
D300D50NB	2" BSP	2" BSP	2" BSP	3/4" BSP	1/4" BSP	23.81 605	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	28.7 729	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

Parts Partes	Material Material
Filter Shell Carcasa del Filtro	Glassfiber Reinforced Polyamide Poliamida Reforzada Con Fibra de Vidrio
Filter Element Elemento del Filtro	Disc: Polypropylene Anilla: Polipropileno Screen: Stainless Steel 304 Malla: Acero Inoxidable 304
Sealing Sellado	Stainless Steel Hoop Clamp and NBR Abrazadera de Acero Inoxidable y NBR
Bracket Soporte	Glassfiber Reinforced Polyamide Poliamida Reforzada Con Fibra de Vidrio

Disc Color Color del Anilla
 400 Micron (42 Mesh) 400 Micron (42 Mesh)
 200 Micron (75 Mesh) 200 Micron (75 Mesh)
 130 Micron (120 Mesh) 130 Micron (120 Mesh)
 100 Micron (150 Mesh) 100 Micron (150 Mesh)
 50 Micron (300 Mesh) 50 Micron (300 Mesh)
 20 Micron (700 Mesh) 20 Micron (700 Mesh)

Screen Frame Color Color del Marco de La Malla
 400 Micron (42 Mesh) 400 Micron (42 Mesh)
 200 Micron (75 Mesh) 200 Micron (75 Mesh)
 130 Micron (120 Mesh) 130 Micron (120 Mesh)
 100 Micron (150 Mesh) 100 Micron (150 Mesh)
 50 Micron (300 Mesh) 50 Micron (300 Mesh)
 20 Micron (700 Mesh) 20 Micron (700 Mesh)

