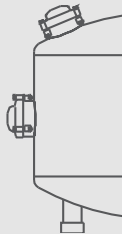
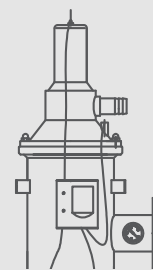
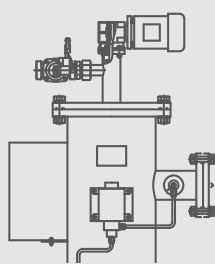
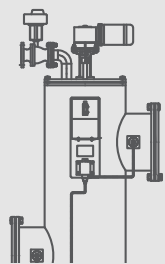
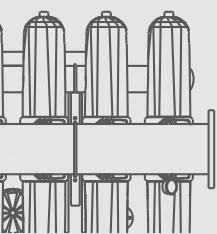
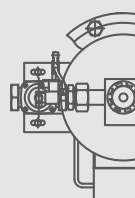
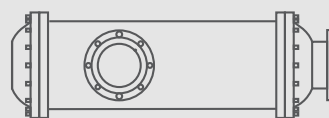
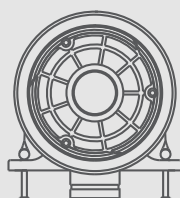
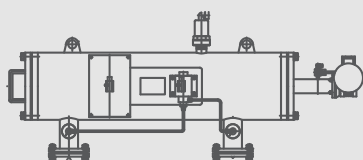
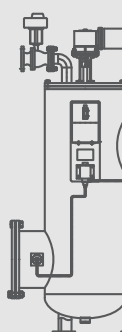
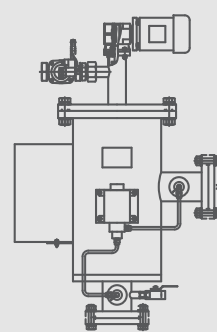
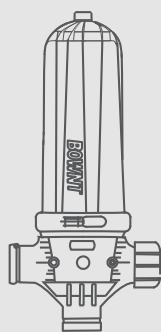
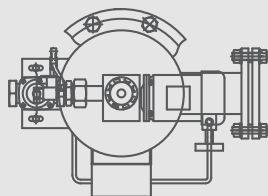
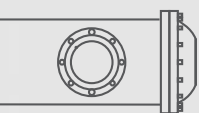
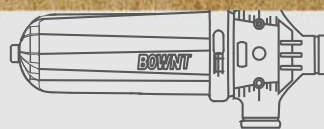
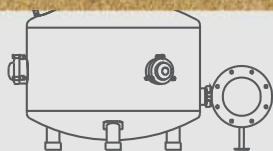
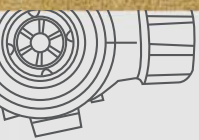




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BOD-P2000

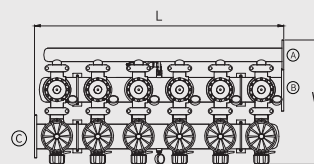
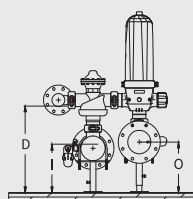
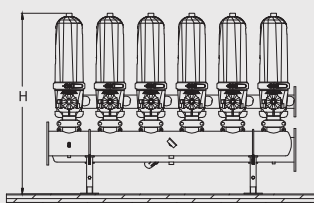


BOWNT BOD P 2000 SERIES AUTOMATIC BACK FLUSHING DISC FILTRATION SYSTEM

- Efficient filtration with low back flushing water consumption.
- Hydraulic / pneumatic drive automatic back flushing.
- Back flushing cycle can be activated by differential pressure & timing, without an interruption of filtration.
- Modular design for space saving, free combination according to the mounting space.
- Flange standard optional for ANSI B16.5 / DIN2576 / GB9119.
- Filtration grade optional for 50 / 100 / 130 / 200 micron etc, further requirements please refer to the manufacture.
- Filter discs with high corrosion resistance, applicable for complex fluids.
- Low maintenance cost, reliable safe operation and long service life.

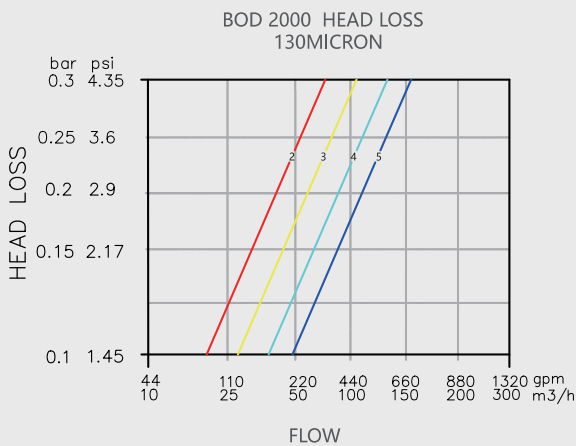


BOD	Model	Max. Flow		Filter unit × size	Inlet / Outlet	Control Unit
		gpm	m ³ /h	inch	inch DN PN1.0	220V AC
BOD P 2000	BOD P 202/3F	220	50	2 x 2"	3" 80	BOD SC 102
	BOD P 203/4F	330	75	3 x 2"	4" 100	BOD SC 103
	BOD P 204/4F	440	100	4 x 2"	4" 100	BOD SC 104
	BOD P 205/6F	550	125	5 x 2"	6" 150	BOD SC 105



- (A) Drainage manifold
- (B) Inlet manifold
- (C) Outlet manifold

Model	Dimensions inch(mm)					
	L	W	H	I	O	D
BOD P 202/3F	22.64 575	29.33 745	42.80 1087	10.08 256	10.63 270	19.61 498
BOD P 203/4F	33.46 850	29.33 745	43.78 1112	10.59 269	11.18 284	20.59 523
BOD P 204/4F	44.29 1125	29.33 745	43.78 1112	10.59 269	11.18 284	20.59 523
BOD P 205/6F	55.12 1400	30.43 773	45.79 1163	11.61 295	12.17 309	22.60 574



Basic parameters for the filter unit

Filter unit		2" / 3"
Max. working pressure	psi (MPa)	145 (1.0)
Min. back flushing pressure	psi (MPa)	standard series (S) 36.25 (0.25) low pressure series (P) 21.75 (0.15)
Filter shell material		glassfiber reinforced polyamide
Disc material		PP
Sealing material		rubber and ss316 clamp
Back flushing water consumption	gpm(l/s)	47.55 (3)
Advise back flushing DP	psi (MPa)	7.25 (0.05)
Filtration surface	inch ² (cm ²)	232.5 (1500)
Weight	(kg)	9.7/9.9
PH		4-13
Temperature	°F (°C)	32-140 (0-60)

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