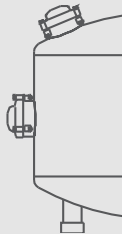
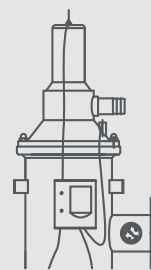
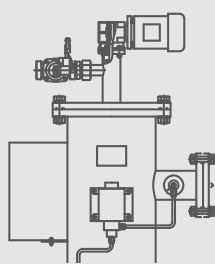
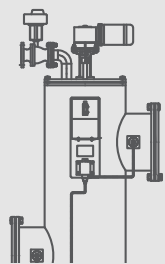
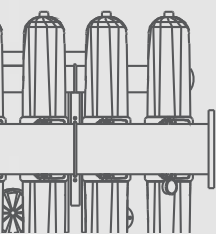
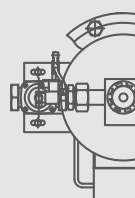
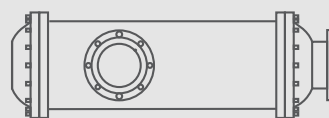
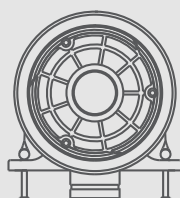
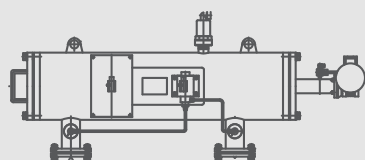
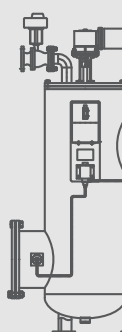
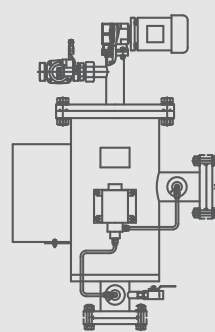
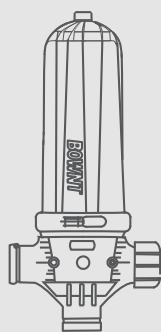
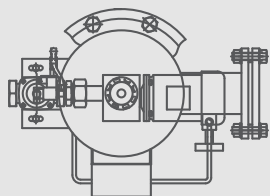
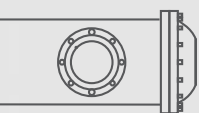
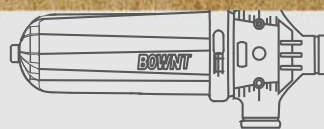
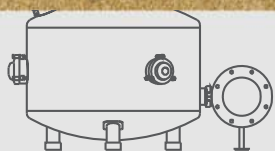
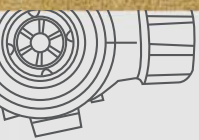




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BOD-600



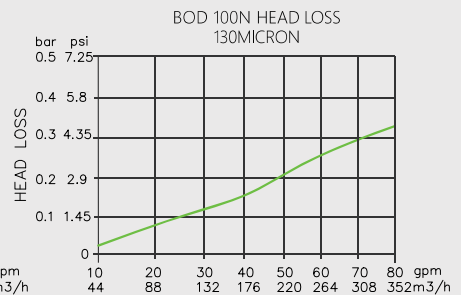
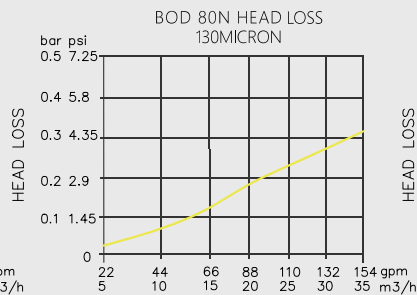
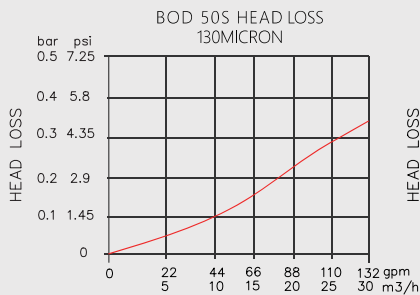
BOWNT BOD 600 SERIES FILTER

- Efficient filtration with low back flushing water consumption.
- Filter shell is made of glass fiber reinforced nylon, sturdy and durable, with maximum pressure up to 145psi (1.0MPa)
- Optional for hydraulic / pneumatic / internal/external/mixing (hydraulic and pneumatic) actuate a back flushing cycle.
- 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.
- Filtration grade optional for 50/100/130/200 micron etc, adapted on defferent working conditions, 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.

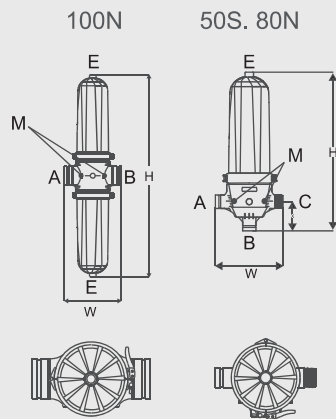


AUTOMATIC BACK FLUSHING FILTER SERIES			Filtration Grade	
Model	Connection	Description	Micron	Mesh
D600D50SL D600D50SM	90°GROOVED 180°GROOVED	2" super disc filter unit	200	75
D600D80NL D600D80NM	90°GROOVED 180°GROOVED	3" disc filter unit	130 100	120 150
D600D100NM	180°GROOVED	4" disc filter unit	50	300

BOWNT BOD FILTER HEAD LOSS



Model	Connection			Dimensions inch (mm)					Weight (kg)
	A	B	C	E	M	H	W	X	
D600D50SL	2" VIC	2" VIC	2" BSP	3/4" BSP	1/4" BSP	28.46 723	12.2 310	5.27 134	9.7
D600D50SM	2" VIC	2" BSP	2" VIC						
D600D80NL	3" VIC	3" VIC	3" BSP	3/4" BSP	1/4" BSP	28.7 729	13.26 337	5.82 148	9.9
D600D80NM	3" VIC	3" BSP	3" VIC						
D600D100NM	4" VIC	4" VIC		3/4" BSP	1/4" BSP	47.24 1200	13.42 341		24



Disc Color	
■	200 Micron (75 Mesh)
■	130 Micron (120 Mesh)
■	100 Micron (150 Mesh)
■	50 Micron (300 Mesh)

BOWNT Automatic Back flushing Filters	Max. Flow gpm (m ³ /h)	Filtration surface	Max. Pressure	Min. Flow
		Filtering		Back flushing
		inch ² (cm ²)	psi (MPa)	gpm (l/s)
D600D50S	110 25	232.5 1500	145 1.0	47.55 3
D600D80N	154 35	232.5 1500	145 1.0	47.55 3
D600D100N	308 70	465 3000	145 1.0	95.1 6

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