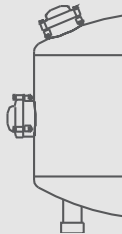
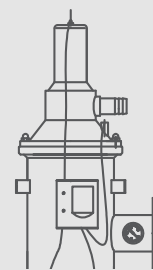
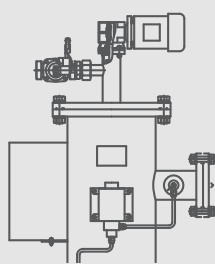
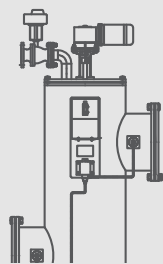
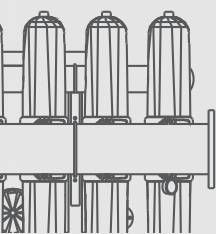
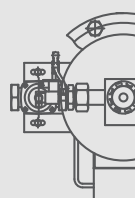
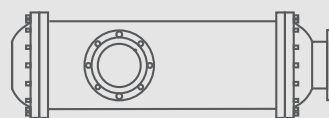
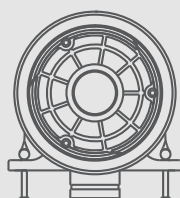
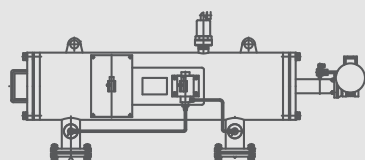
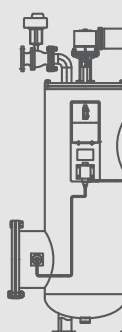
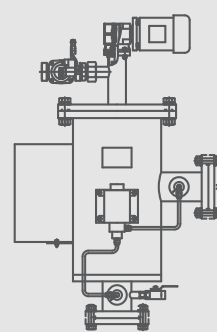
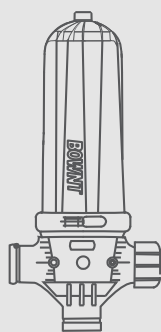
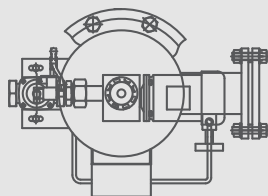
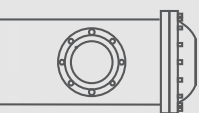
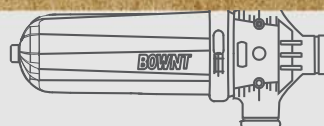
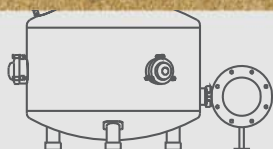
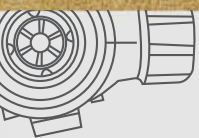




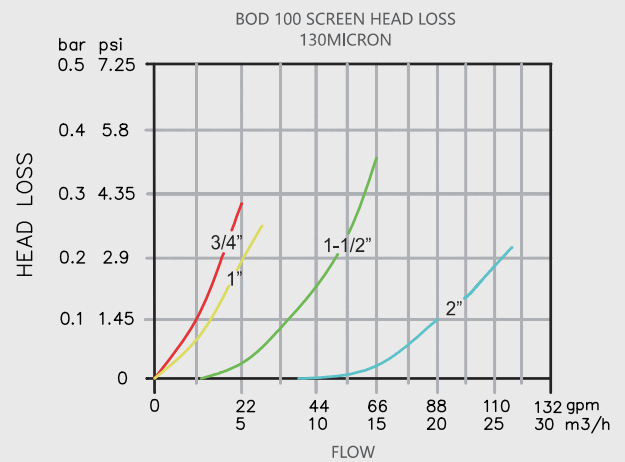
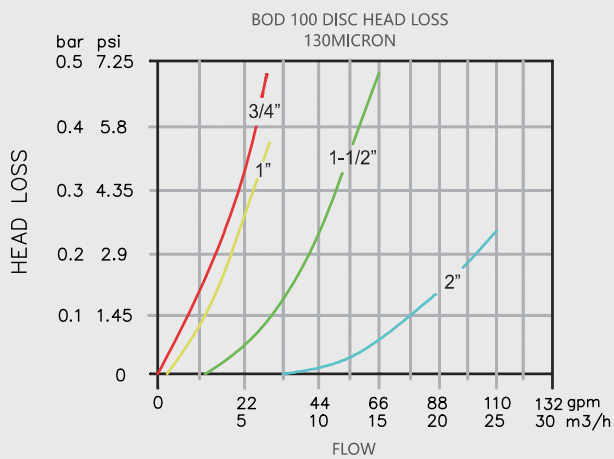
**BOWNT**

**BOD-100**

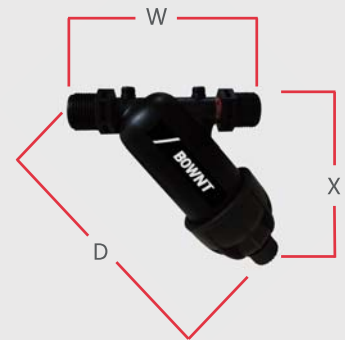


## BOWNT BOD 100 SERIES FILTER

- Various filters optional for disc and screen elements.
- Complete specifications, 3/4" , 1" , 1-1/2" , 2" .
- Filter shell is made of glass fiber reinforced nylon, sturdy and durable, with maximum pressure up to 116psi / 0.8MPa .
- Threaded connections for easy installation, filter can be quickly removed and cleaned.
- Design with pressure gauge connection for convenient usage.



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



Connection	Max. Flow		Filtration surface		Max. Pressure
	Disc	Screen	Disc	Screen	
	gpm ( m <sup>3</sup> /h )		inch <sup>2</sup> ( cm <sup>2</sup> )		psi ( MPa )
3/4"	17.6 4	22 5	24.18 156	19.53 126	116 0.8
1"	22 5	26.4 6	24.18 156	19.53 126	
1-1/2"	52.8 12	61.6 14	31.93 206	27.9 180	
2"	96.8 22	105.6 24	56.11 362	50.84 328	

Material for filter shell
Polypropylene ( Disc Filter )
Polypropylene ( Screen Filter )

Material for cartridge
Polypropylene
Stainless steel 304



# BOWNT

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