



IDL Series Filter Housings

- Single Cartridge Housings Accept Double Open End, RF and 1001 Style Filters
- All Stainless Steel Materials of Construction
- Accepts 1 in (2.54 cm), 4 in (10.2 cm), 10 in (25.4 cm), 20 in (50.8 cm), and 30 in (76.2 cm) Lengths
- V-Band Clamp Features a Quick Opening T-Handle
- Variety of Inlet/Outlet Sizes and O-ring Seal Options Offered
- Optional Mounting Brackets Available

Housing Specifications

Design Ratings¹:

V-band Clamp Design: 260 psig (17.9 bar) @ 100°F (40°C)
 200 psig (13.8 bar) @ 300°F (150°C)
 114 psig (7.9 bar) @ 347°F (175°C)²

NOTE: Above ratings apply to housing only. Cartridge and housing O-ring selection may impose different and narrower limitations.

Materials of Construction:

Head: 316L Stainless Steel
 Bowl: 316 Stainless Steel

Connections:

Inlet/Outlet: ¾" NPT, 1" NPT, ¾" BSPT, 1" BSPT,
 1" BSPP
 Flange Option: 150 lb. ANSI raised face
 flanges or BS4504 flanges available
 for 1" IDL Housings
 Vent/Drain: ¼" NPT, BSPT or BSPP
 (refer to ordering information for
 complete details)

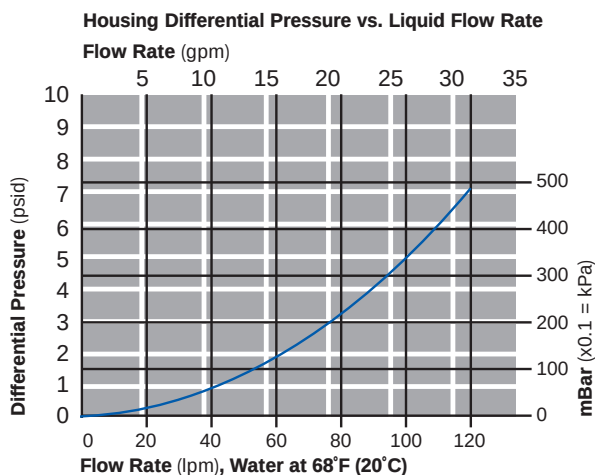
Shell O-rings: FEP Encapsulated Fluorocarbon
 Elastomer, Silicone Elastomer,
 Fluorocarbon Elastomer, Nitrile,
 Ethylene Propylene, Ethylene
 Propylene for Steam Service



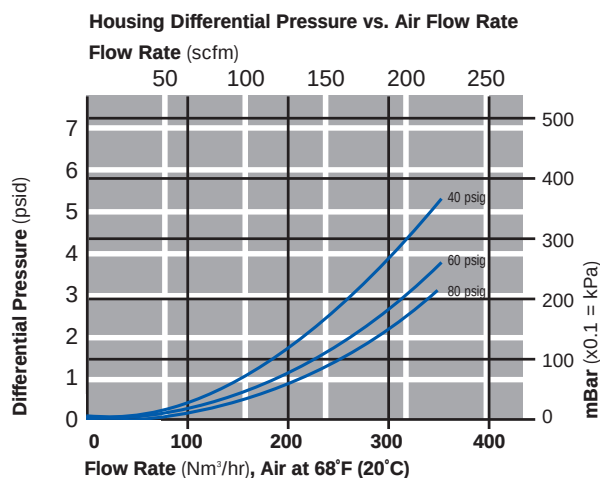
Bracket Option: Stainless steel brackets are
 available as a standard option.

¹ - Fully vacuum rated.

² - For continuous steam service.



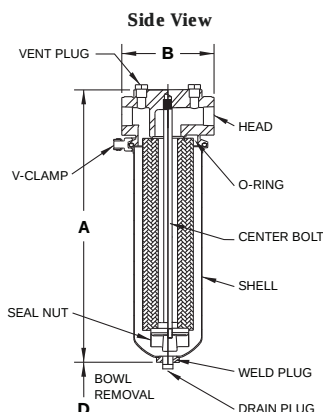
For liquids other than water, multiply differential pressure by specific gravity.



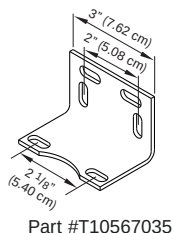
Dimensional Data

Model	Flow ³ Rate (gpm/lpm)	Dimensions				Volume Gal/L	Weight Empty	
		A in/mm	B in/mm	C in/mm	D in/mm		Threaded Nozzle lbs/Kg	Flanged Nozzle lbs/Kg
IDLD01	1/3.78	5.81/147.57	4.81/122	9.81/250	3.75/95.25	0.41/.15	4.5/2.0	—
IDLD04	4/15	8/203	4.81/122	9.81/250	6/153	0.11/0.4	5.1/2.3	11.9/5.4
IDLD1	10/38	14.25/362	4.81/122	9.81/250	12.63/321	0.34/1.3	5.7/2.6	12.5/5.7
IDLD2	20/76	24.25/516	4.81/122	9.81/250	22.5/572	0.74/2.8	6.7/3	13.5/6.1
IDLD3	30/114	34.25/870	4.81/122	9.81/250	32.38/822	1.14/4.3	7.7/3.5	14.5/6.6
IDL101	1/3.78	5.81/147.57	4.81/122	9.81/250	3.75/95.25	0.41/.15	4.5/2.0	—
IDL104	4/15	8/203	4.81/122	9.81/250	6/153	0.11/0.4	5.1/2.3	11.9/5.4
IDL11	10/38	14.25/362	4.81/122	9.81/250	12.63/321	0.34/1.3	5.7/2.6	12.5/5.7
IDL12	20/76	24.25/516	4.81/122	9.81/250	22.5/572	0.74/2.8	6.7/3	13.5/6.1
IDL13	30/114	34.25/870	4.81/122	9.81/250	32.38/822	1.14/4.3	7.7/3.5	14.5/6.6

³ - Dependent on inlet/outlet selection.



Optional Mounting Bracket

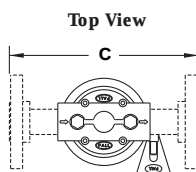


Part Numbers/Ordering Information

IDL ■ ● G ◆ ▼ ■ (e.g., IDL D 04 G N12 C2 H13)

Code	Cartridge Style
D	DOE/RF V-band
1	1001 V-band

Code	Bowl Length
01	1" (available in N16 and B16 option only)
04	4"
1	10"
2	20"
3	30"



Code	Inlet/Outlet And Vent/Drain Size
N12	3/4" NPT/3/4" NPT
N16	1" NPT/3/4" NPT
B12	3/4" BSPT/3/4" BSPT
B16	1" BSPT/3/4" BSPT
B17	1" ANSI Flange/3/4" BSPT
N17	1" ANSI Flange/3/4" NPT
P17	1" ANSI Flange/3/4" BSPP
P19	1" BSPP/3/4" BSPP
B35	1" BS4504 Flange/3/4" BSPT
P35	1" BS4504 Flange/3/4" BSPP

Code	Housing Options
Blank	Blank
C2	Passivated
C9	Cleaned For Oxygen Service

Code	Seal Materials
H	Fluorocarbon Elastomer
H1	FEP Encapsulated Fluorocarbon Elastomer
H4	Silicone
H13	Nitrile
J	Ethylene Propylene
J7	Ethylene Propylene for Continuous Steam Service



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