

30 to 600 psi (207 to 4,140 kPa)



Description & Features:

- Finished with a cleanout design
- Various pipe sizes 1" (25mm) to 4" (100mm) and housing materials available
- ASME B40.100 compliant
- 1 year warranty

Applications:

- Used in industrial applications such as oil refineries, pulp and paper mills and chemical plants

Specifications

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Housing	316 SS standard. Steel, nickel, 304 SS, Carpenter® 20, Hastelloy® B available upon request
Diaphragm	316 SS, Monel®, Hastelloy® C, Viton® standard. Nickel, PTFE, tantalum, 304 SS, Carpenter® 20, Hastelloy® B available upon request
Construction	Two piece construction
Connection	1/4", 1/2" NPTF gauge connections standard (Other NPTF gauges connections available). 1" (25mm), 1.5" (40mm), 2" (50mm), 3" (75mm), 4" (100mm) pipe size standard
Maximum Temperature Limit	450°F (232°C) Viton®: 350°F (176°C) (Higher temperature limits available)
Other	Cleanout type for easy cleaning and calibrating

Order Codes

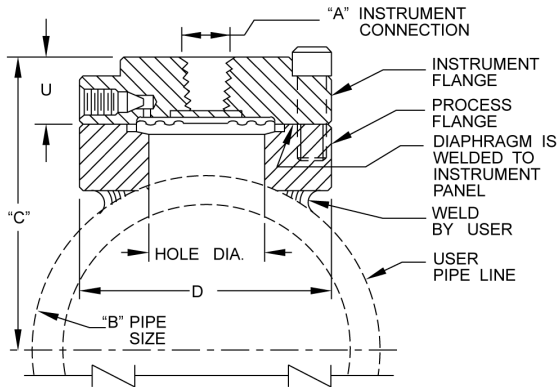
Pipe Size	Diaphragm	Instrument Conn.	Code
1" (25mm)	316 SS	1/4"	D902564
		1/2"	D902560
	Hastelloy® C	1/4"	D902565
		1/2"	D902561
	Monel®	1/4"	D902566
		1/2"	D902562
	Viton®	1/4"	D902570
		1/2"	D902563
1.5" (40mm)	316 SS	1/4"	D902575
		1/2"	D902571
	Hastelloy® C	1/4"	D902576
		1/2"	D902572
	Monel®	1/4"	D902577
		1/2"	D902573
	Viton®	1/4"	D902578
		1/2"	D902574
2" (50mm)	316 SS	1/4"	D902583
		1/2"	D902579
	Hastelloy® C	1/4"	D902584
		1/2"	D902580
	Monel®	1/4"	D902585
		1/2"	D902581
	Viton®	1/4"	D902586
		1/2"	D902582

Carpenter® 20 is a registered trademark of Carpenter Technologies
Hastelloy® is a registered trademark of Haynes International, Inc.
Monel® is a registered trademark of Inco Alloys International
Viton® is a registered trademark of DuPont Performance Elastomers

Order Codes

Pipe Size	Diaphragm	Instrument Conn.	Code
3" (75mm)	316 SS	1/4"	D902595
		1/2"	D902587
	Hastelloy® C	1/4"	D902596
		1/2"	D902592
	Monel®	1/4"	D902597
		1/2"	D902593
	Viton®	1/4"	D902598
		1/2"	D902594
4" (100mm)	316 SS	1/4"	D902695
		1/2"	D902599
	Hastelloy® C	1/4"	D902696
		1/2"	D902608
	Monel®	1/4"	D902697
		1/2"	D902609
	Viton®	1/4"	D902698
		1/2"	D902694

Larger displacement diaphragms and pipe sizes more than 4" available upon request.



Diaphragm Type	Instrument Connection A	Pipe Size B	C	D	U	Hole Diameter
Welded, std.	1/4", 1/2" NPT	1"	2.13" (55mm)	3.5" (89mm)	0.88" (22mm)	1" (25mm)
		1.5"	2.38" (60mm)			1.5" (38mm)
		2"	2.63" (67mm)			
		3"	3.25" (83mm)			
Welded, large		1"	2.13" (55mm)	4.25" (108mm)		1" (25mm)
		1.5"	2.38" (60mm)			1.5" (38mm)
		2"	2.63" (67mm)			
		3"	3.25" (83mm)			
Viton®		1"	2.13" (55mm)	3.5" (89mm)	1" (25mm)	1" (25mm)
		1.5"	2.38" (60mm)			1.5" (38mm)
		2"	2.63" (67mm)			
		3"	3.25" (83mm)			

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