

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
- 5 year warranty

Applications:

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

Specifications

Housing	316 SS standard. Steel, nickel, 304 SS, acetal, Hastelloy® B available upon request
Diaphragm	316 SS, Monel®, Hastelloy® C, FKM standard. Nickel, PTFE, tantalum, 304 SS, acetal, 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) FKM: 350°F (176°C) (Higher temperature limits available)
Other	Cleanout type for easy cleaning and calibrating

Order Codes

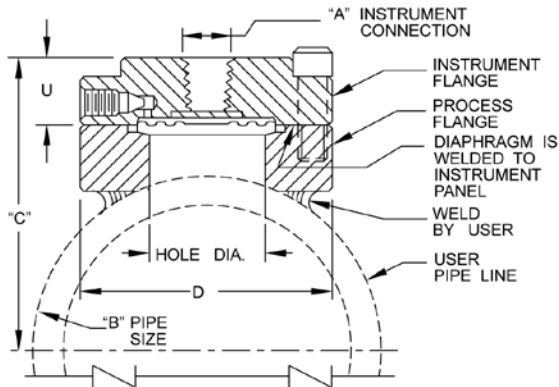
Pipe Size	Diaphragm	Instrument Conn.	Code
1" (25mm)	316 SS	1/4"	D902564
		1/2"	D902560
	Hastelloy® C	1/4"	D902565
		1/2"	D902561
	Monel®	1/4"	D902566
		1/2"	D902562
	FKM	1/4"	D902570
		1/2"	D902563
1.5" (40mm)	316 SS	1/4"	D902575
		1/2"	D902571
	Hastelloy® C	1/4"	D902576
		1/2"	D902572
	Monel®	1/4"	D902577
		1/2"	D902573
	FKM	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
	FKM	1/4"	D902586
		1/2"	D902582

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Monel® is a registered trademark of Inco Alloys International

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
	FKM	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
	FKM	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)			
FKM		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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