

Features

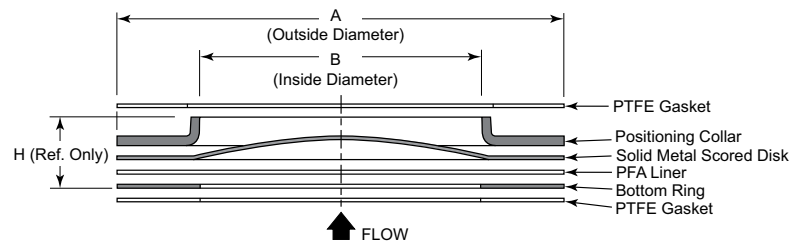
- Provides over-pressure protection for intermodal tank containers
- Scored, forward-acting, non-fragmenting design
- Fits standard tank car safety vents or mount between ASME B16.5 Class 150 and ISO standard flanges
- Operating pressures to 90% of the low end of burst tolerance
- Total performance tolerance $\pm 5\%$
- See table below showing disk sizes with pressure ratings and burst temperatures ready for immediate shipment
- Materials of construction
 - Disk: Nickel
 - Positioning collar, bottom ring: 316
 - Lining: PFA
 - Gaskets: PTFE
 - Other Materials available



Standard Ratings and Temperatures

Disk Size		Pressure Rating		Burst Temperature	
in.	mm	psig	bar	°F	°C
2.50	65	54.4	3.751	68	20
2.50	65	63.8	4.399	68	20
2.50	65	54.4	3.751	140	60
2.50	65	63.8	4.399	140	60
3.00	80	54.4	3.751	140	60
3.00	80	63.8	4.399	140	60

ICP Standard Disk Construction



ICP Disk Dimensions

Disk Size		Standard Dimensions – inches (mm)					
		A		B		H	
in.	mm	in.	mm	in.	mm	in.	mm
2.50	65	3.75	95	2.50	64	0.25	6.4
3.00	80	5.00	127	2.90	74	0.38	9.7



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