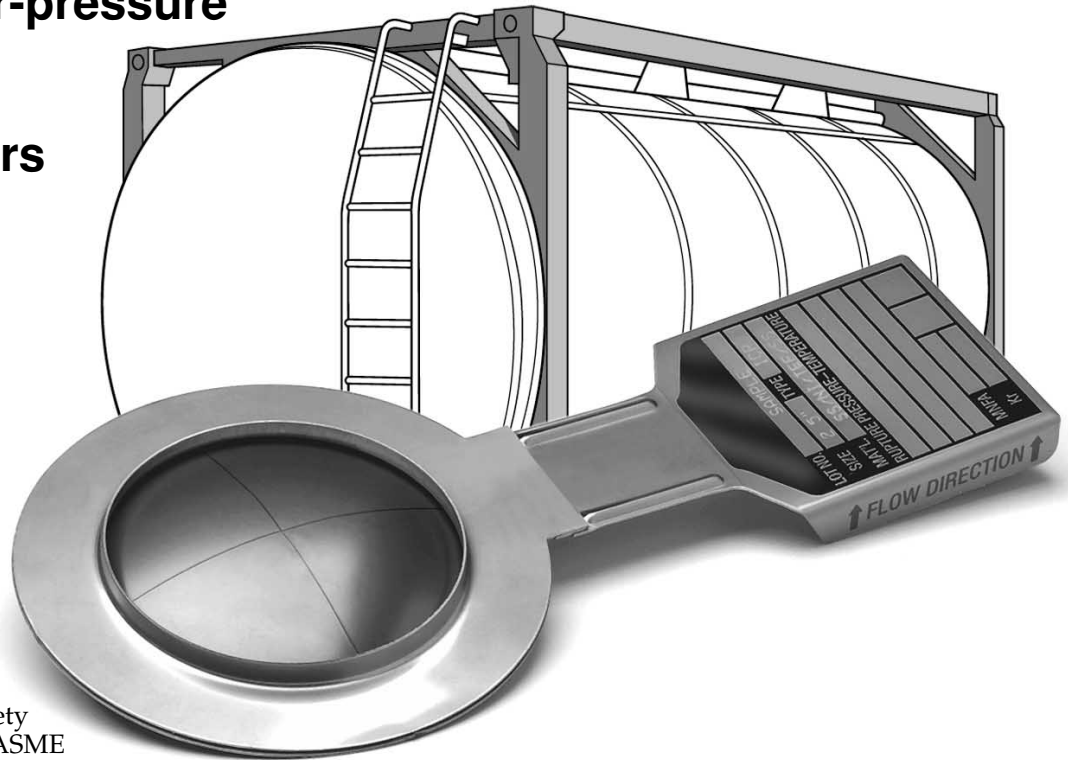




ICP Series

Transportation Rupture Disks

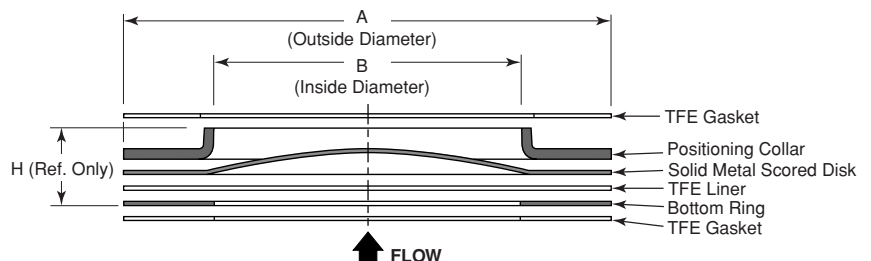
...provide over-pressure protection for INTERMODAL Tank Containers



Features

- 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 85% of the disk's marked burst pressure
- 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: 316SS
 Lining and gaskets: TFE
 Other Materials available

ICP Standard Disk Construction



Standard Ratings and Temperatures

Disk Size		Pressure Rating		Burst Temperature	
in.	mm	psig	bar	°F	°C
2.50	65	54.4	3.75	68	20
2.50	65	63.8	4.40	68	20
2.50	65	54.4	3.75	140	60
2.50	65	63.8	4.40	140	60
3.00	80	54.4	3.75	140	60
3.00	80	63.8	4.40	140	60

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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