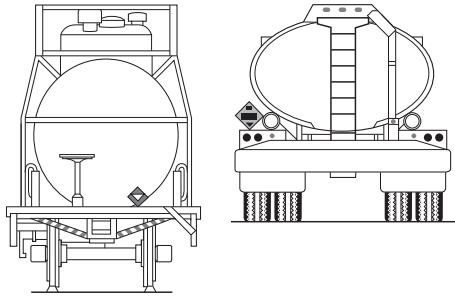




TCP Series

Transportation Rupture Disks

...provide over-pressure protection for RAILROAD tank cars and tanker trailers



Features

- Fits standard tank car safety vents or mount between ASME B16.5 Class flanges
- Conforms to AAR, ICC and CTC standards
- Total performance tolerance: +0% -15%

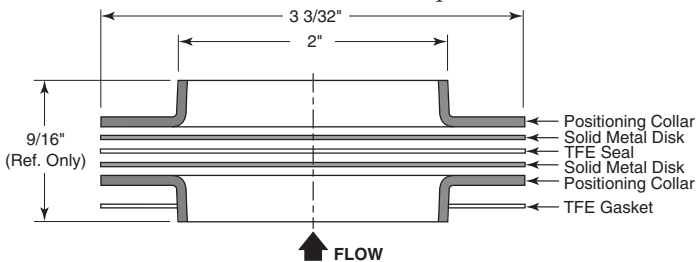
Standard Ratings and Temperature

Burst Pressure @ 72°F (22°C)		TCP-R	TCP-NR	TCP-S
psig	bar			
30	2.07	•	•	NA
45	3.10	•	•	•
52	3.59	•	•	•
60	4.14	•	•	•
75	5.17	•	•	•
100	6.90	•	•	•
165	11.38	•	•	•

NA- Not Available

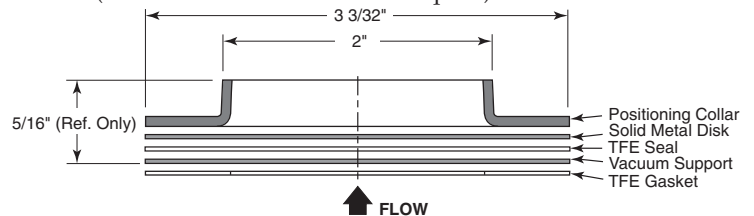
TCP-R Reversible Disks

- Cannot be installed incorrectly
- Composite design
- TFE seal and gasket
- 316SS positioning collar and cap standard (other materials available on request)



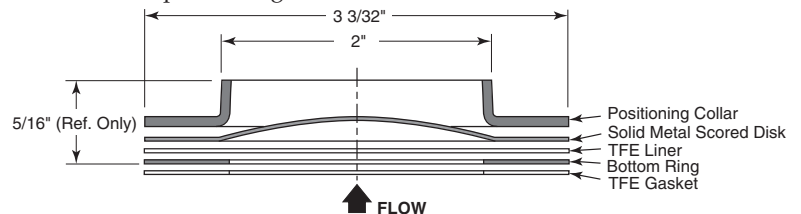
TCP-NR Non-Reversible Disks

- Composite design
- 316SS construction with TFE seal and vacuum support (other materials available on request)



TCP-S Solid Metal Disks

- Solid metal scored design eliminates fragmenting
- Nickel disk standard (other materials available on request)
- TFE liner and gasket
- 316SS positioning collar



Bulletin no. 38000 Rev. 2
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Printed in U.S.A. 8-09-2500-9M-CGG



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