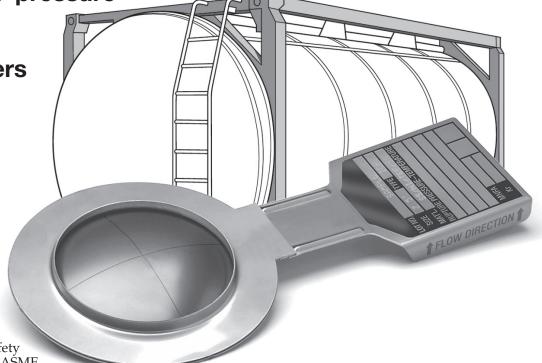


## **ICP Series**

# **Transportation Rupture Disks**

...provide over-pressure

protection for INTERMODAL Tank Containers



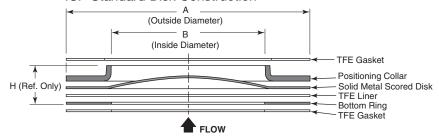
#### **Features**

- 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 ±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

#### 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 Standard Disk Construction



#### ICP Disk Dimensions

Disk Size		Standard Dimensions – inches (mm)							
		A		В		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		

Bulletin no. 39000 Rev. 2 © 2001, 2004 ZOOK Enterprises, LLC, all rights reserved Printed in U.S.A. 4-15-1M-D-11.5M-CGG



### ZOOK Enterprises, LLC

16809 Park Circle Drive Chagrin Falls, OH 44022 U.S.A.

Toll Free 800.543.1043 Phone 440.543.1010 Fax 440.543.4930 E-mail sales@zook.cc

### **ZOOK** Canada, Inc.

4400 South Service Road Burlington, ON Can. L7L 5R8

Toll Free **800.370.6057** Phone **905.681.2885** 

Fax 905.681.8838 E-mail sales.canada@zook.cc

#### ZOOK Europe, LTD.

Navigation House, Bridge Street Killamarsh, Sheffield UK. S21 1AL

Phone **0044 (0) 1909 560999**Fax **0044 (0) 1909 560860**E-mail **zookeurope@zook.cc**