

Disk Holder Features

- Insert type Rupture Disk Holder – designed exclusively to be used with the RLP Series Rupture Disk
- Non-torque sensitive flat seat design
- The RLPI Holder and Rupture Disk are assembled using safety designed side clips
- Standard materials of construction: 316 and carbon steel. Other materials available upon request
- Permanently attached stainless steel nameplates are standard. Nameplates indicate flow direction and provide visual verification that holder assembly is properly oriented in the piping system
- Unique tamperproof alignment pin ensures proper disk orientation in the RLPI holder
- Available options include: gauge tap; nipple and tee; excess flow valve; pressure gauge; J-hook; special facings and coatings

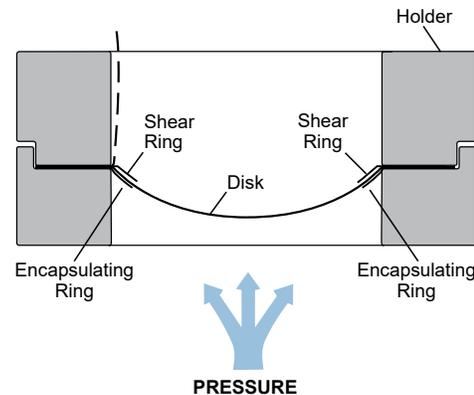


RLPI Holder Dimensions Inches (mm)

Nominal Size	ASME B16.5 Flange Classes ■		Height
	Class 150 O.D.	Class 300/600 ▲ O.D.	
1"	2-1/2"	2-3/4"	1-1/2"
25 mm	63.50	69.85	38.10
1-1/2"	3-1/4"	3-5/8"	1-5/8"
40 mm	82.55	92.08	41.28
2"	4"	4-1/4"	1-3/4"
50 mm	101.60	107.95	44.45
3"	5-1/4"	5-3/4"	2-1/8"
80 mm	133.35	146.05	53.98
4"	6-3/4"	7" ▲	2-7/8"
100 mm	171.45	177.80	73.03
6"	8-5/8"	9-3/4" ▲	3-11/16"
150 mm	219.08	247.65	93.68
8"	10-7/8"	12" ▲	3-13/16"
200 mm	276.23	304.80	96.85

Notes:

- Available to fit DIN and JIS flanges
- ▲ Contact ZOOK for flange class rating 600



The process pressure is applied to the convex side of the RLP Disk placing the dome of the disk into compression. As the pressure rises past 90%, the dome becomes unstable eventually collapsing onto a shear ring that efficiently cuts the disk wide open upon reversal. The state-of-the-art shear ring allows the disk to function on both low pressure and liquid applications.



RLPI_032022

zookdisk.com



SERVING AMERICA, CENTRAL & SOUTH AMERICA
16809 Park Circle Drive
Chagrin Falls, Ohio 44022
United States
Toll Free: +1 800 543 1043
Phone: +1 440 543 1010
E-mail: sales@zookdisk.com

SERVING EUROPE, MIDDLE EAST & AFRICA
Navigation House, Bridge St.
Killamarsh, Sheffield, S21 1AL
United Kingdom
Phone: +44 (0) 1909 560999
E-mail: sales.europe@zookdisk.com

SERVING CANADA
4400 South Service Road
Burlington, Ontario, L7L 5R8
Canada
Toll Free: +1 800 370 6057
Phone: +1 905 681 2885
E-mail: sales.canada@zookdisk.com

SERVING ASIA PACIFIC
Menara LGB TTDI
Unit 6-3A, Level 6, Menara LGB,
No. 1, Jalan Wan Kadir,
Taman Tun Dr. Ismail,
60000 Kuala Lumpur, Malaysia
Phone: +603 2706 0098
E-mail: sales.asia@zookdisk.com