



RB-90™ Reverse Buckling Disk

The RB-90™ rupture disk provides overpressure protection by reversing and snapping against precision stainless steel blades located in the safety head, cutting the disk into four distinct petals. The RB-90 disk also withstands back pressure and is resistant to full vacuum at all burst pressures. The RB-90 is a reverse buckling, compression loaded rupture disk and is available in a wide variety of burst pressures. Its design is for gas / vapor applications only.

Features

- Reverse buckling, solid metal design
- Designed for gas / vapor applications or gas driven liquid
- Withstands full vacuum
- Endures high back pressure
- Designed for non-fragmentation
- Available in sizes 1-42 inches (25-1,050mm)
- Standard 0% MDR; optional -5% and -10% MDR
- Wide range of standard materials
- Fluoropolymer liners available for process side of disk
- Stainless steel tag
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Aluminum	250°F (120°C)	250°F (120°C)
Nickel (alloy 200)	750°F (399°C)	400°F (204°C)
Monel® (alloy 400)	900°F ()	400°F (204°C)
Inconel® (alloy 600)	1100°F ()	400°F (204°C)
316 stainless steel	500°F ()	400°F (204°C)
Hastelloy® C-276 (alloy C-276)	900°F ()	400°F (204°C)

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