

Safety Relief Rupture Disc

Size: 13 - 32 mm (1/2" to 1 1/4")

Burst Pressure: 10.3 - 27.6 Bar (150 - 400 psig)

Temperature Range: 10°C - 37.2°C (50°F - 99°F)



Customer Value Proposition:

These fast acting rupture discs are designed to be used inline with the Refrigerating Specialties safety relief valve product line. Pressure sensors or gauges can be used in conjunction with the rupture disc to validate whether a vessel/relief valve has exceeded its set pressure.

The stainless steel rupture disc construction withstands harsh environments; minimizes installation and manufacturability costs.



Contact Information:

Parker Hannifin Corporation
Refrigerating Specialties Division
2445 South 25th Avenue
Broadview, IL 60155-3858 USA

phone (708) 681-6300
fax (708) 681-6306

www.parker.com/refspec

Product Features:

- 316L stainless steel with a reverse acting nickel rupture disc construction
- Operation to 90% of burst pressure rating
- +/-5% rupture disc tolerance
- Full vacuum capabilities without the need of an additional support member
- Access ports for pressure gauges or electronic sensing device
- Longer service life under cyclic or pulsating conditions
- Reduced leakage
- Easy to assemble
- Less expensive than traditional rupture discs
- Complies with PED, CE, CRN, and ASME Section VIII Division I code requirements



ENGINEERING YOUR SUCCESS.