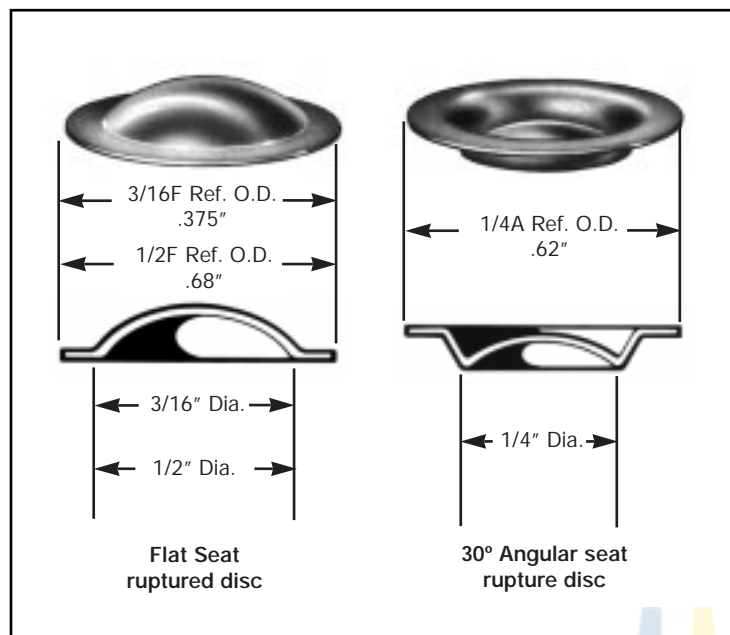


PREBULGED RUPTURE DISCS



Ordering Information

- Specify quantity, disc size, type material and temperature
- Indicate desired rupture rating which should be at least 110% of operating pressure. Tolerances are +6% to -3% of nominal rating and will burst at $\pm 5\%$ of furnished rating. Discs are rated at 72°F.
- Minimum order of 6 discs required for materials other than Inconel.

Note: INCONEL DISCS NORMALLY AVAILABLE FROM STOCK.

Disc Material	Disc Size and Seat Type inches	Rupture Pressure Standard Available Range $\pm 5\%$ psi	Maximum Temperature Rating °F
Aluminium	3/16 flat	220 to 1,750	250
	1/4 angle	160 to 2,000	250
	1/2 flat	90 to 1,000	250
Silver	3/16 flat	500 to 4,500	250
	1/4 angle	360 to 6,000	250
	1/2 flat	190 to 1,700	250
Hastelloy C	3/16 flat	3,000 to 65,000	1,000
	1/4 angle	2,500 to 70,000	1,000
	1/2 flat	1,300 to 11,500	1,000
Nickel	3/16 flat	770 to 20,000	750
	1/4 angle	550 to 35,000	750
	1/2 flat	300 to 7,500	750
Monel	3/16 flat	960 to 20,000	800
	1/4 angle	690 to 40,000	800
	1/2 flat	375 to 7,500	800
Inconel (Standard)	3/16 flat	1,250 to 20,000	900
	1/4 angle	900 to 60,000	900
	1/2 flat	500 to 10,000	900
300 Series Stainless Steel	3/16 flat	2,350 to 26,500	600
	1/4 angle	1,500 to 50,000	600
	1/2 flat	890 to 10,000	600
Type 316 Stainless Steel	3/16 flat	1,750 to 20,000	900
	1/4 angle	1,250 to 60,000	900
	1/2 flat	700 to 10,000	900

Teflon coating available on one or both sides to increase minimum rupture rating.

CAUTION: HIGH PRESSURE-TO-RUPTURE RATIOS, SEVERE PRESSURE OR TEMPERATURE CYCLING, CORROSION AND METAL FATIGUE AFFECT DISC LIFE AND RUPTURE PRESSURE, FREQUENT DISC REPLACEMENT MAY BE DESIRABLE TO AVOID PREMATURE RUPTURE.

BACK TO

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

CATALOGUE