

### Angular Seat STD Rupture Disc Vacuum Support Requirements

Disk Material	Full Vacuum	2/3-Vacuum	1/2-Vacuum
Nickel-200/201	1200 psig	975 psig	725 psig
Inconel-600	1200 psig	975 psig	725 psig
Monel-400	1200 psig	975 psig	725 psig
Hastelloy C-276	1200 psig	975 psig	725 psig
316 Stainless Steel	1200 psig	975 psig	725 psig
Aluminum	450 psig	360 psig	270 psig

If the burst pressure of a rupture disc at operating temperature is below these minimum pressures, a vacuum support is required. For back pressures greater than 14.7 psi and other disc metals, consult factory.