

Rupture Disc Application Knowns

- 1) Tank or Vessel pressure rating (MAWP=maximum allowable working pressure) ?
- 2) Is the rupture disc going under a safety relief valve ?
- 3) What is the desired burst pressure ?
- 4) What is the operating pressure and temperature?
- 5) Does the rupture disc need to be non-fragmenting ?
- 6) Is there any vacuum, if yes, how much ?
- 7) Is the application liquid or vapor/gas ?
- 8) Is the service pulsating or cyclic, if yes, what are the pressure minimums and maximums ?
- 9) What is the material of construction (what the rupture disc is made of) that the Customer wants ?
- 10) Does the Customer need a holder for the rupture disc ?
- 11) What type of holder (bolted or threaded) ? If bolted type, what is the flange rating (150, 300,600) ?
- 12) What holder material of construction (what it is made of) does the Customer want ?