

**Bursting Disc Assembly Specification Sheet**

To assist us with specifying a Bursting Disc assembly best suited for your application, please answer questions below:

Date : Company Name: Contact Name:

Telephone No. : Email : Enquiry Ref :

|  |  |  |
| --- | --- | --- |
| **Typical Bursting Disc Installations**      Secondary  Primary Secondary | | In series with SRV |
| Installation Tag Number / Identification Code |  |  |
| Is Bursting Disc installed as a : Primary, Secondary, or In Series with SRV |  |  |
| Design Code : PED EN-4126-2 / ASME VIII or other |  |  |
| Quantity of Bursting Discs required |  |  |
| Quantity of Bursting Disc Holders required |  |  |
| Disc size Required ( Nominal Bore Size ) |  |  |
| Burst pressure & Temperature for the Disc |  |  |
| Max Operating Pressure & Temp. the Disc will see in service |  |  |
| Will disc be subjected to any vacuum conditions ( If yes, how much vacuum ) |  |  |
| Will disc be subjected to any Back Pressure ( If yes, please state ) |  |  |
| Will disc be subjected to cycling conditions |  |  |
| Acceptable materials for the Bursting Disc |  |  |
| M.A.W.P. of Vessel which is to be protected |  |  |
| Is fragmentation of the Bursting Disc allowed? |  |  |
| Acceptable materials for the Bursting Disc |  |  |
| Acceptable materials for the Bursting Disc Holder |  |  |
| Is a Gauge Tap required in Holder Outlet ( For Tell-Tale Assy. ) |  |  |
| Medium in contact with the Bursting Disc on process side |  |  |
| Medium in contact with the Bursting Disc on vent side |  |  |
| Media state ( i.e. Liquid, GAS, or Vapour ) |  |  |
| Flange Rating / facing required for the Disc / Holder assembly |  |  |
| **Accessories** | |  |
| Burst Disc Indicator required ? – Yes / No |  |  |
| Excess Flow Gauge required ? – Yes / No |  |  |
| Pressure Gauge required ? – Yes / No |  |  |
| Pipe Guard Cover required ? Yes / No |  |  |
| **If Disc Sizing & Flow Calculations are required, we will require the following information ;-** | |  |
| Process Media Name |  |  |
| Please state if it is a Gas / Vapour or Liquid Service |  |  |
| Molecular Weight / Specific Gravity |  |  |
| Viscosity |  |  |
| Ratio of specific heats |  |  |
| Compressibility Factor |  |  |
| Mass Flow Rate required through the Bursting Disc Assembly |  |  |
| **Any other information which you think might help us in selecting the bursting disc assembly ;-** | |  |
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