**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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