**Sizing Information needed by Allied Valve to size a pressure relief valve**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Steam** |  | **Gas Vapor** |  | **Liquid** |
| Tag number |   |  | Tag number |   |  | Tag number |   |
| Inlet/Outlet Size |   |  | Inlet/Outlet Size |   |  | Inlet/Outlet Size |   |
| Inlet/Outlet connections (threaded, flanged) |   |  | Inlet/Outlet connections (threaded, flanged) |   |  | Inlet/Outlet connections (threaded, flanged) |   |
| Conventional or Bellows (if applicable) |   |  | Conventional or Bellows (if applicable) |   |  | Conventional or Bellows (if applicable) |   |
| Gag (Yes or No) |   |  | Gag (Yes or No) |   |  | Gag (Yes or No) |   |
| Cap Type or Lifting Lever Type |   |  | Cap Type or Lifting Lever Type |   |  | Cap Type or Lifting Lever Type |   |
| Fire Sizing (Yes or No) |   |  | Fire Sizing (Yes or No) |   |  | Fire Sizing (Yes or No) |   |
| Set pressure |   |  | Set pressure |   |  | Set pressure |   |
| Operating pressure |   |  | Operating pressure |   |  | Operating pressure |   |
| Operating temp |   |  | Operating temp |   |  | Operating temp |   |
| Relieving temp |   |  | Relieving temp |   |  | Relieving temp |   |
| Design Temp |   |  | Design Temp |   |  | Design Temp |   |
| Body Material/Trim Material |   |  | Body Material/Trim Material |   |  | Body Material/Trim Material |   |
| Required capacity |   |  | Required capacity |   |  | Required capacity |   |
| Code (Sec 1 - V or Sec 8 - UV) |   |  | Allowable Overpressure |   |  | Allowable Overpressure |   |
| Allowable Overpressure |   |  | Molecular Weight |   |  | Density |   |
| Backpressure (Constant or Variable) |   |  | Ratio of Specific Heats |   |  | Specific Gravity |   |
| (MAWP) |   |  | Compressibility factor |   |  | Viscosity |   |
|  |  |  | (MAWP) |   |  | (MAWP) |   |