**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) |  |