1. **Form must be signed and approved by a PSO in order to procure (per ASM Form 410; see footnote 1).**
   1. **Exception—steam and boiler PRVs and regulators require DCPSO or CPSO approval**
   2. **The approving PSO or DCPSO cannot also be the requestor (maintains preparer/verifier independence required by SD 330)**
2. **Include supporting documentation (max flow calculations, relief device spec sheet showing flow capacity, etc.) as applicable.**

**(data for example only, delete when using form)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PSS #** | **TA** | **Bldg** | **Valve** | **Regulator / RFO** | **Max Flow** | **Relief Device** | **Set Press.** | **System MAWP** | **Relief Flow** | **Relief Inlet** | **Sys. Conn.** |
| Tag # |  |  | Valve tag # off of P&ID | Model # of  Regulator or RFO | SCFM of air  Or BTUH/GPM | Make & Model # |  |  | Flow in SCFM, BTUH, or GPM | Pipe  Size | Pipe  Size |
| 5933 | 53 | 4 | PCV1 | Norgren R72G-3AK-NCG | 0.76 | 0542-A01-KM0035 | 35 psig | 35 psig | 53.2 | 1/4" | ½” |
| RFO 0.030" | Swagelok SS-4-A-08179-SC11 | Approx. 21 SCFM @ 2265 psig |
| 5940 | 53 | 4 | PCV1 | Norgren R72G-3AK-NCG | 0.76 | 0542-A01-KM0035 | 35 psig | 35 psig | 53.2 | 1/4" | 1/4" |
| RFO 0.030" | Swagelok SS-4-A-08179-SC11 | Approx. 21 SCFM @ 2265 psig |
| 2201 | 53 | 4 | None | None | Compressor 2 stage 250 psig; 150 scfm | Kunkle (part number omitted in this example) | 250 psig | 250 psig | 175 | 1/2” | 3/4” |

**Requestor and Approval**

|  |  |
| --- | --- |
| Requestor Name/Z Number (no signature) | PSO[[1]](#footnote-1) Name/Z No./Signature/Date |
|  |  |

1. PSOs Duty Area A or above and listed under the applicable FOD in [ASM Form 410](https://asmdocs.lanl.gov/docs/Forms%20%20General/Goods%20or%20Services%20Requiring%20Special%20Review%20-%20Approval.doc) are allowed to approve relief devices–except for steam and boiler applications where approval must be by DCPSO or CPSO. [↑](#footnote-ref-1)