**Form must be signed and approved by a PSO on the ASM Form 410 in order to procure**

 (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 airOr BTUH/GPM | Make & Model # |  |  | Flow in SCFM, BTUH, or GPM | PipeSize | PipeSize |
| 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” |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PSO[[1]](#footnote-1): |  |  | Z #: |  |  | Signature: |  |  | Date: |   |

1. PSOs Duty Area A listed as qualified and authorized are allowed to approve relief devices except for steam and boiler applications.

<https://int.lanl.gov/org/ddops/aldfo/engineering-services/pressure-protection-program/_assets/docs/pso-qual-org.xlsx> [↑](#footnote-ref-1)