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ALY1 201 FMT BP5-S

Pressure Regulator | Back Pressure Regulator | Spring Loaded Back Pressure - Liquid and Gas

**2" 150 RF Through Body
1.25" Equal Percentage Trim**

Process Fluid: **Liquid and Gas**
Operation: **Spring Operated**
Pilot Type: **Non Vent**

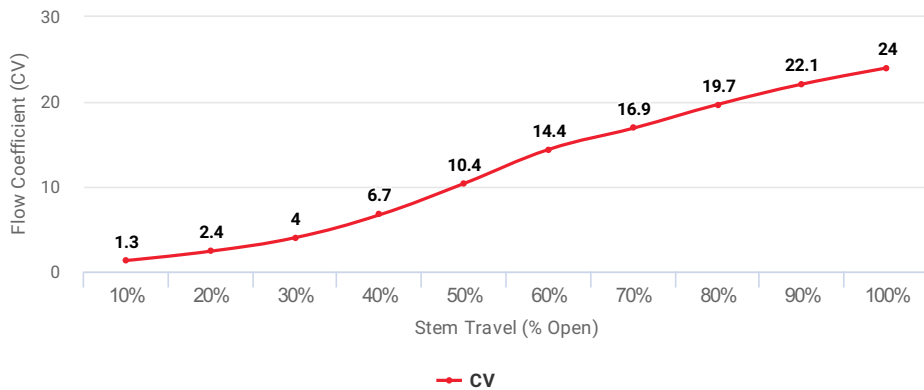


Critical Flow Factor (Cf) = 0.84

100% Cv = 24.00

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
1.3	2.4	4	6.7	10.4	14.4	16.9	19.7	22.1	24

Flow Coefficient (CV) at Stem Travel (% Open) for Item: ALY1



Control pressure upstream of the valve by adjusting the set point to the desired max upstream pressure. Used on separators, heater treaters, compressor stations, and gas gathering systems.

Specifications

Connection Size: **2 "**
 Connection Type: **150 RF**
 Body Style: **Through Body**
 Body Material: **Steel**
Option Available for NACE MR0175 compliance or certification.
 Trim Size: **1.25 "**
 Trim Type: **Equal Percentage**
 Seal Class: **Class VI**
 Process Fluid: **Liquid and Gas**
 Pilot Type: **Non Vent**
 Max. Working Pressure: **285 psig**
 Min. Set Point Pressure: **1 psig**
 Max. Set Point Pressure: **10 psig**
 Operation: **Spring Operated**
 Catalog Page: **E2:115.4**
 Face-toFace Length: **9.13**
 Repair Kit P/N: **RTC1**

