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ALV9 209 GMT BP5-D

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

2" Grooved 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

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: **Grooved**
Body Style: **Through Body**
Body Material: **Cast Ductile**
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: **300 psig**
Min. Set Point Pressure: **65 psig**
Max. Set Point Pressure: **90 psig**
Operation: **Spring Operated**
Catalog Page: **E2:115.3**
Face-toFace Length: **8.94**
Repair Kit P/N: **RTB1**

Flow Coefficient (CV) at Stem Travel (% Open) for Item: ALV9

