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## ALV6 206 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: **40 psig**  
 Max. Set Point Pressure: **65 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: ALV6

