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## ALGD 230 GGT BP-NV-D REG

Pressure Regulator | Back Pressure Regulator | Gas Back Pressure Non Venting

**2" Grooved Through Body  
2" Equal Percentage Trim**

Process Fluid: **Gas**  
Operation: **Pneumatic**  
Pilot Type: **Non Vent**



Critical Flow Factor (Cf) = 0.84

100% Cv = **47.00**

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.

Utilizes process gas to operate integrated pilot. Gas must be clean and dry.

### 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: **2 "**
- Trim Type: **Equal Percentage**
- Seal Class: **Class VI**
- Process Fluid: **Gas**
- Pilot Type: **Non Vent**
- Max. Working Pressure: **300 psig**
- Min. Set Point Pressure: **10 psig**
- Max. Set Point Pressure: **300 psig**
- Operation: **Pneumatic**
- Catalog Page: **A:15.3**
- Face-toFace Length: **8.75**
- Repair Kit P/N: **RDGNV**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
4	6.2	8.6	12.1	17.2	23.5	30.4	36.3	42.5	47

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



