

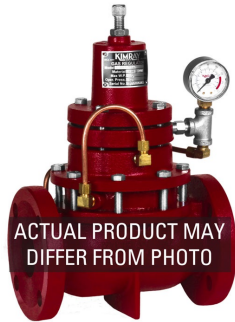
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AGJ 627 FGT PR-S REG

Pressure Regulator | Pressure Reducing Regulator | Gas Pressure Reducing

6" 150 RF Through Body
6" Equal Percentage Trim

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



Critical Flow Factor (Cf) = 0.75

100% Cv = **480.00**

Control pressure downstream of the valve by adjusting the set point to the desired max downstream pressure. Commonly used as a suction control valve on compressors.

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

Specifications

- Connection Size: **6 "**
- Connection Type: **150 RF**
- Body Style: **Through Body**
- Body Material: **Steel**
- Option Available for NACE MR0175 compliance or certification.**
- Trim Size: **6 "**
- Trim Type: **Equal Percentage**
- Seal Class: **Class VI**
- Process Fluid: **Gas**
- Pilot Type: **Vent**
- Max. Working Pressure: **285 psig**
- Min. Set Point Pressure: **10 psig**
- Max. Set Point Pressure: **285 psig**
- Operation: **Pneumatic**
- Catalog Page: **A:20.4**
- Face-toFace Length: **21.94**
- Repair Kit P/N: **RAH**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
40.6	63.8	88.1	123.8	176	240.4	310.6	370.7	433.7	480

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

