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## ACB5 418 FGT PR5-D REGULATOR

Pressure Regulator | Pressure Reducing Regulator | Gas Pressure Reducing

**4" 150 RF Through Body  
2" Equal Percentage Trim**

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



Critical Flow Factor (Cf) = 0.8

100% Cv = 55.00

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: **4 "**  
Connection Type: **150 RF**  
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: **Vent**  
Max. Working Pressure: **250 psig**  
Min. Set Point Pressure: **10 psig**  
Max. Set Point Pressure: **250 psig**  
Operation: **Pneumatic**  
Catalog Page: **BL\_A07295**  
Face-toFace Length: **15.06**  
Repair Kit P/N: **RDI5**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
4.7	7.3	10.1	14.2	20.2	27.5	35.6	42.5	49.7	55

Flow Coefficient (CV) at Stem Travel (% Open) for Item: ACB5

