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ABYMTR 318 FGT PR-D REGULATOR W/MTR

Pressure Regulator | Pressure Reducing
Regulator | Gas Pressure Reducing

**3" 150 RF Through Body
3" Equal Percentage Trim**

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

Options Included In This Model:

- **Material test report included.**



Critical Flow Factor (Cf) = 0.75

100% Cv = **117.00**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
9.9	15.6	21.5	30.2	42.9	58.6	75.7	90.4	105.7	117

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: **3 "**
 Connection Type: **150 RF**
 Body Style: **Through Body**
 Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
 Trim Size: **3 "**
 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: **A:20.3**
 Face-toFace Length: **12.19**
 Repair Kit P/N: **RDH**

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

