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AJJ5 218 FGT PRB5-D REGULATOR

Pressure Regulator | Pressure Reducing Regulator | Gas Pressure Reducing Balanced

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

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

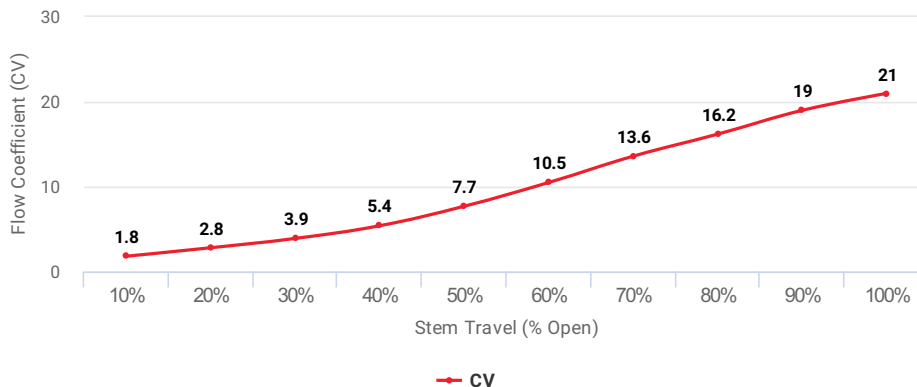


Critical Flow Factor (Cf) = 0.75

100% Cv = **21.00**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
1.8	2.8	3.9	5.4	7.7	10.5	13.6	16.2	19	21

Flow Coefficient (CV) at Stem Travel (% Open) for Item: AJJ5



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.

Set point increases 1 psi for every 100 psi upstream increase, and vice versa. Utilizes process gas to operate integrated pilot. Gas must be clean and dry.

Specifications

Connection Size: **2 "**
 Connection Type: **150 RF**
 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: **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:30.3**
 Face-to-Face Length: **9**
 Repair Kit P/N: **RRM**

