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AIA2.55 2.2 FGT OPR5-S W/2.5 SPRING

Pressure Regulator | Pressure Reducing
Regulator | Gas Ounces Pressure
Reducing

2" 150 RF Through Body
1.25" Equal Percentage Trim

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

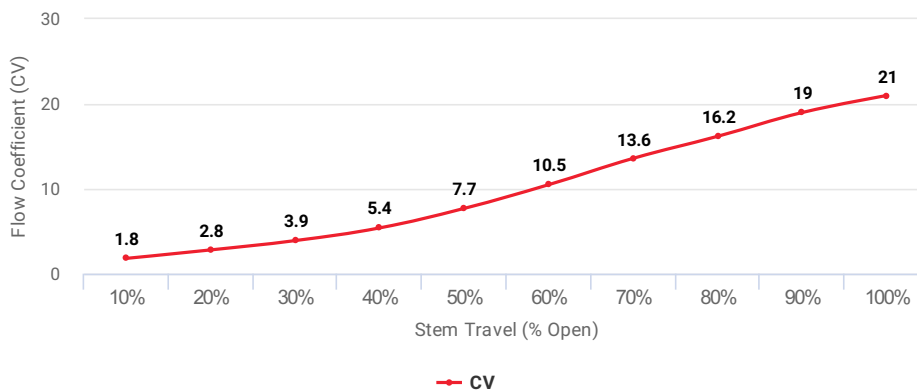


Critical Flow Factor (Cf) = 0.75

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: AIA2.55



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: **2 "**
Connection Type: **150 RF**
Body Style: **Through Body**
Body Material: **Steel**
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: **285 psig**
Min. Set Point Pressure: **0.03125 psig**
Max. Set Point Pressure: **2.5 psig**
Operation: **Pneumatic**
Catalog Page: **BL_A13192**
Face-to-Face Length: **9.13**
Repair Kit P/N: **RUA-P**

