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## AIA2.5 2.2 FGT OPR-S W/2.5 SPRING

Pressure Regulator | Pressure Reducing Regulator | Gas Ounces Pressure Reducing

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

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

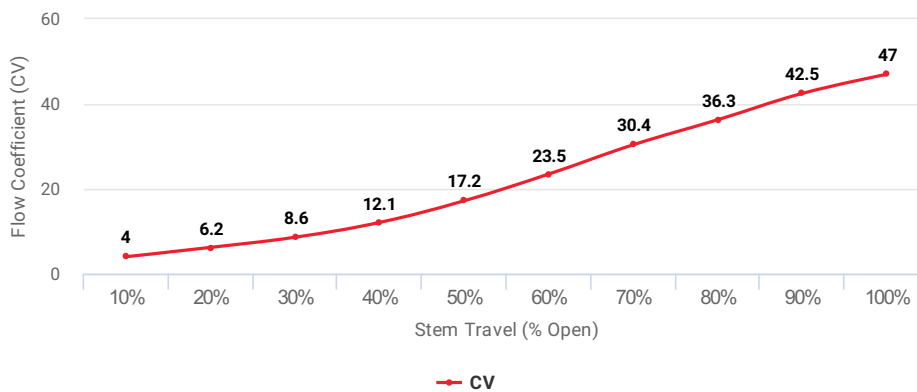


Critical Flow Factor (Cf) = 0.84

100% Cv = **47.00**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
4	6.2	8.6	12.1	17.2	23.5	30.4	36.3	42.5	47

Flow Coefficient (CV) at Stem Travel (% Open) for Item: AIA2.5



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: **2 "**  
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**

