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ACW 218 FGT PD-D

Pressure Regulator | Differential
Pressure Regulator | Gas Differential
Pressure

2" 150 RF Through Body
2" Equal Percentage Trim

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

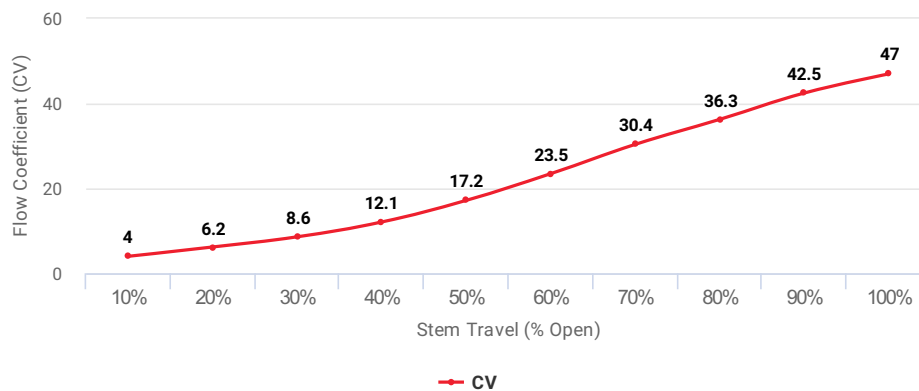


Critical Flow Factor (Cf) = 0.84

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: ACW



For maintaining a constant pressure drop across the valve

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: **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: **A:50.3**
Face-toFace Length: **9**
Repair Kit P/N: **RPK**

