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AET5 418 FGT LBP5-D REGULATOR

Pressure Regulator | Back Pressure
Regulator | Liquid Back Pressure -
Outside Supply Required

**4" 150 RF Through Body
2" Equal Percentage Trim**

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

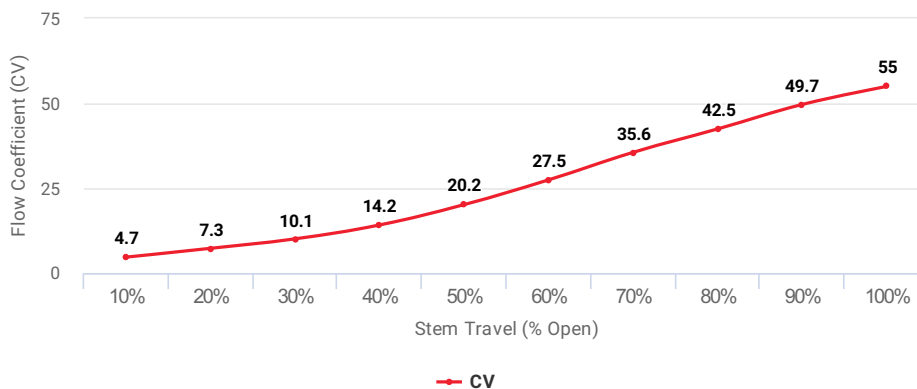


Critical Flow Factor (Cf) = 0.8

100% Cv = **55.00**

| Cv @ % Stem Travel (%open) | | | | | | | | | |
|----------------------------|-----|------|------|------|------|------|------|------|------|
| 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| 4.7 | 7.3 | 10.1 | 14.2 | 20.2 | 27.5 | 35.6 | 42.5 | 49.7 | 55 |

Flow Coefficient (CV) at Stem Travel (% Open) for Item: AET5



Control pressure upstream of the valve by adjusting the set point to the desired max upstream pressure. Used on separators, heater treaters, compressor stations, and gas gathering systems.

Outside Supply of clean/dry gas or air required.

Specifications

Connection Size: **4 "**
 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: **Liquid and 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:40.3**
 Face-toFace Length: **15.06**
 Repair Kit P/N: **RDI5**

