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APCD2.5 6.2 FGT OPR-D W/2.5# SPRING

Pressure Regulator | Pressure Reducing Regulator | Gas Ounces Pressure Reducing

**6" 150 RF Through Body
6" Equal Percentage Trim**

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



Critical Flow Factor (Cf) = 0.75

100% Cv = **480.00**

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: **6 "**
Connection Type: **150 RF**
Body Style: **Through Body**
Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
Trim Size: **6 "**
Trim Type: **Equal Percentage**
Seal Class: **Class VI**
Process Fluid: **Gas**
Pilot Type: **Vent**
Max. Working Pressure: **250 psig**
Min. Set Point Pressure: **0.03125 psig**
Max. Set Point Pressure: **2.5 psig**
Operation: **Pneumatic**
Catalog Page: **A:110.4**
Face-to-Face Length: **21.94**
Repair Kit P/N: **RUDD**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
40.6	63.8	88.1	123.8	176	240.4	310.6	370.7	433.7	480

Flow Coefficient (CV) at Stem Travel (% Open) for Item: APCD2.5



