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AKK 1 FGT 150RF PR-S REG

Pressure Regulator | Pressure Reducing Regulator | Gas Pressure Reducing

1" 150 RF Through Body
1" Equal Percentage Trim

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



Critical Flow Factor (Cf) = 0.74

100% Cv = 13.20

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: **1 "**
Connection Type: **150 RF**
Body Style: **Through Body**
Body Material: **Steel**
Option Available for NACE MR0175 compliance or certification.
Trim Size: **1 "**
Trim Type: **Equal Percentage**
Seal Class: **Class VI**
Process Fluid: **Gas**
Pilot Type: **Vent**
Max. Working Pressure: **285 psig**
Min. Set Point Pressure: **10 psig**
Max. Set Point Pressure: **285 psig**
Operation: **Pneumatic**
Catalog Page: **BL_A09258**
Face-to-Face Length: **7.25**
Repair Kit P/N: **RRU-TB**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
1.1	1.8	2.4	3.4	4.8	6.6	8.5	10.2	11.9	13.2

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



