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AAYS6 618 FGT BP-D REG S6

Pressure Regulator | Back Pressure
Regulator | Gas Back Pressure

6" 150 RF Through Body 6" Equal Percentage Trim

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

Options Included In This Model:

- Trim Material: **Stainless Steel**

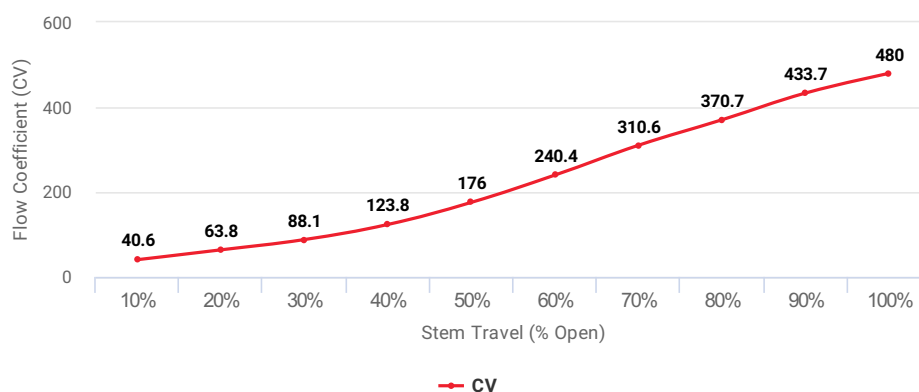


Critical Flow Factor (Cf) = 0.75

100% Cv = **480.00**

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: AAYS6



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.

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**
NACE MR0175 Compliant
 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: **10 psig**
 Max. Set Point Pressure: **250 psig**
 Operation: **Pneumatic**
 Catalog Page: **A:10.3**
 Face-to-Face Length: **21.94**
 Repair Kit P/N: **RDJSS6**

