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AAUS6HSN 318 FGT BP-D REG S6 HSN

Pressure Regulator | Back Pressure Regulator | Gas Back Pressure

**3" 150 RF Through Body
3" Equal Percentage Trim**

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

Options Included In This Model:

- Elastomer: **HSN**
- Trim Material: **Stainless Steel**

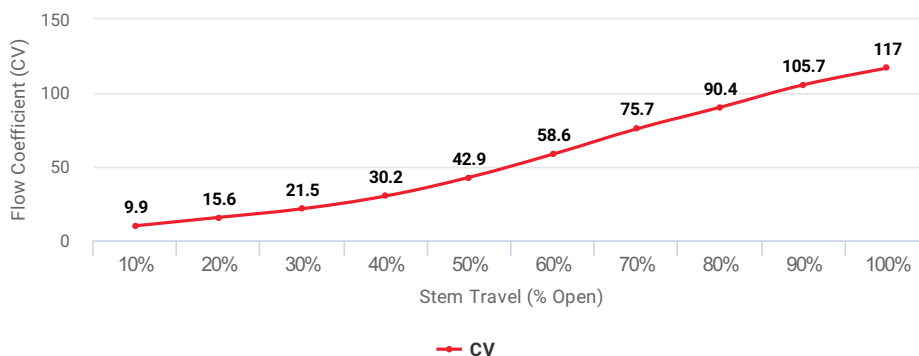


Critical Flow Factor (Cf) = 0.75

100% Cv = 117.00

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
9.9	15.6	21.5	30.2	42.9	58.6	75.7	90.4	105.7	117

Flow Coefficient (CV) at Stem Travel (% Open) for Item:
AAUS6HSN



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: **3 "**
Connection Type: **150 RF**
Body Style: **Through Body**
Body Material: **Cast Ductile**
NACE MR0175 Compliant
Trim Size: **3 "**
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-toFace Length: **12.19**

