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AHB20 302 FGT OBPV-S W/20# SPRING

Pressure Regulator | Back Pressure
Regulator | Gas Ounces Back Pressure
to Vacuum

3" 150 RF Through Body
3" Equal Percentage Trim

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

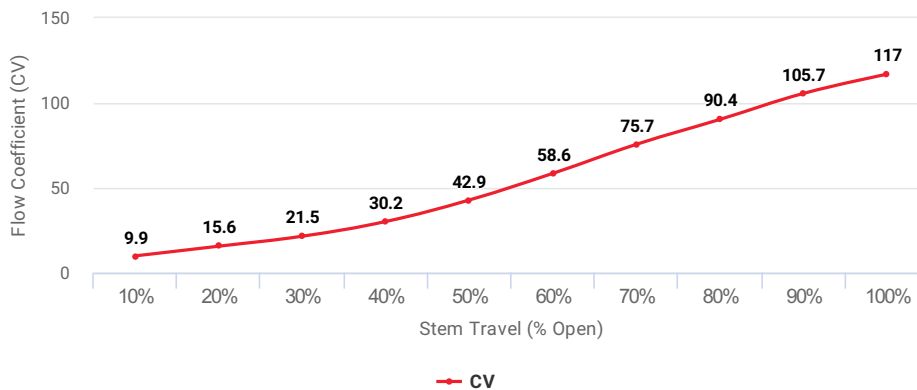


Critical Flow Factor (Cf) = 0.75

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: AHB20



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: **Steel**
Option Available for NACE MR0175 compliance or certification.
 Trim Size: **3 "**
 Trim Type: **Equal Percentage**
 Seal Class: **Class VI**
 Process Fluid: **Gas**
 Pilot Type: **Vent**
 Max. Working Pressure: **285 psig**
 Min. Set Point Pressure: **1 psig**
 Max. Set Point Pressure: **20 psig**
 Operation: **Pneumatic**
 Catalog Page: **BL_A07043**
 Face-to-Face Length: **12.38**
 Repair Kit P/N: **RSW**

