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## AHC20 402 FGT OBPV-S W/20# SPRING

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

**4" 150 RF Through Body**  
**4" Equal Percentage Trim**

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



Critical Flow Factor (Cf) = 0.75

100% Cv = **210.00**

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: **4 "**  
Connection Type: **150 RF**  
Body Style: **Through Body**  
Body Material: **Steel**  
**Option Available for NACE MR0175 compliance or certification.**  
Trim Size: **4 "**  
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-toFace Length: **15.06**  
Repair Kit P/N: **RBI**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
17.8	27.9	38.6	54.2	77	105.2	135.9	162.2	189.8	210

Flow Coefficient (CV) at Stem Travel (% Open) for Item: AHC20



