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## AAID2.5 2.2 SGT OBPA-D W/2.5# SPRING

Pressure Regulator | Back Pressure  
Regulator | Gas Ounces Back Pressure  
to Atmosphere - Outside Supply  
Required

### 2" Female NPT Through Body 2" Equal Percentage Trim

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

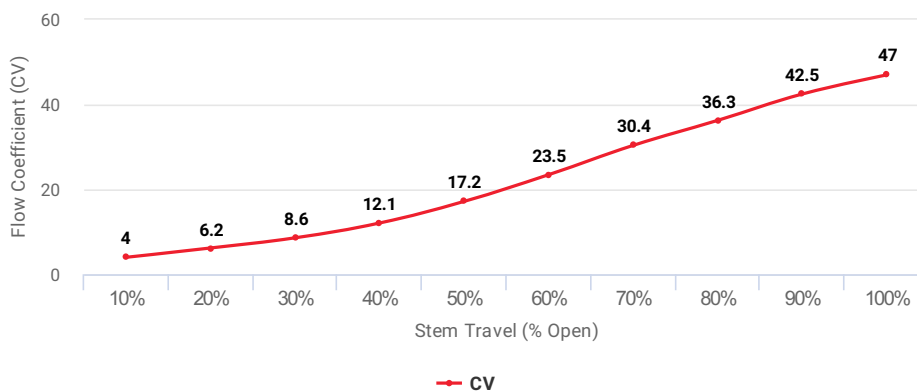


Critical Flow Factor (Cf) = 0.84

100% Cv = 47.00

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
4	6.2	8.6	12.1	17.2	23.5	30.4	36.3	42.5	47

Flow Coefficient (CV) at Stem Travel (% Open) for Item: AAID2.5



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.

Outside Supply of clean/dry gas or air required.

## Specifications

Connection Size: **2 "**  
 Connection Type: **Female NPT**  
 Body Style: **Through Body**  
 Body Material: **Cast Ductile**  
**Option Available for NACE MR0175 compliance or certification.**  
 Trim Size: **2 "**  
 Trim Type: **Equal Percentage**  
 Seal Class: **Class VI**  
 Process Fluid: **Liquid and Gas**  
 Pilot Type: **Vent**  
 Max. Working Pressure: **300 psig**  
 Min. Set Point Pressure: **0.03125 psig**  
 Max. Set Point Pressure: **2.5 psig**  
 Operation: **Pneumatic**  
 Catalog Page: **A:95.3**  
 Face-toFace Length: **8.5**  
 Repair Kit P/N: **RUID**

