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EAGEPS6V15P 1400SMTPO 1/4 EPS6 & V 150HPPR

Pressure Regulator | Pressure Reducing Regulator | High Pressure Regulator Package

Stem Guided Non-Balanced 1" Female NPT Through Body 0.25" Equal Percentage Trim

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

Options Included In This Model:

- Elastomer: **FKM**
- Trim Material: **Stainless Steel**
- Valve Fail Position: **Closed**



Critical Flow Factor (Cf) = 0.66

100% Cv = 1.99

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
0.05	0.1	0.14	0.19	0.29	0.58	0.93	1.27	1.63	1.99

Control pressure downstream of the valve by adjusting the set point to the desired max downstream pressure. Commonly used as a suction control valve on compressors.

Utilizes process gas to operate integrated pilot. Gas must be clean and dry.

Specifications

Connection Size: **1 "**
Connection Type: **Female NPT**
Body Style: **Through Body**
Body Material: **Steel**
NACE MR0175 Compliant
Trim Size: **0.25 "**
Trim Type: **Equal Percentage**
Seal Class: **Class IV**
Process Fluid: **Gas**
Pilot Type: **Vent**
Max. Working Pressure: **4000 psig**
Min. Set Point Pressure: **150 psig**
Max. Set Point Pressure: **1500 psig**
Valve Fail Position: **Closed**
Operation: **Pneumatic**
Catalog Page: **E1:10.2**
Face-toFace Length: **4.44**

Flow Coefficient (CV) at Stem Travel (% Open) for Item:
EAGEPS6V15P

