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## EFG20POZ 2150 SMT PBPO 2 W/20#OPR

Pressure Regulator | Pressure Reducing Regulator | High Pressure Regulator Package

### Cage Guided Balanced 2" Female NPT Through Body 2" Equal Percentage Trim

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

#### Options Included In This Model:

- Valve Fail Position: **Closed**



Critical Flow Factor (Cf) = 0.76

100% Cv = **57.00**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
2	4	6	8	11	20	33	45	51	57

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: **2 "**  
 Connection Type: **Female NPT**  
 Body Style: **Through Body**  
 Body Material: **Steel**  
**Option Available for NACE MR0175 compliance or certification.**  
 Trim Size: **2 "**  
 Trim Type: **Equal Percentage**  
 Seal Class: **Class VI**  
 Process Fluid: **Gas**  
 Pilot Type: **Vent**  
 Max. Working Pressure: **1500 psig**  
 Min. Set Point Pressure: **1 psig**  
 Max. Set Point Pressure: **20 psig**  
 Valve Fail Position: **Closed**  
 Operation: **Pneumatic**  
 Catalog Page: **E1:15.2**  
 Face-toFace Length: **6.59**

Flow Coefficient (CV) at Stem Travel (% Open) for Item:  
EFG20POZ

