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## EGB

### 1400 SMVT 1/2 IN EP IV

Metering Valve

**Stem Guided Non Balanced  
1" Female NPT Through Body  
0.5" Equal Percentage Trim**

Process Fluid: **Liquid and Gas**  
Operation: **Manual**



Critical Flow Factor (Cf) = 0.78

100% Cv = **6.49**

Can be used to meter or control flow of liquids and/or gases on meter runs or flow lines. It can be used as a choke under low pressure drop conditions where freezing is not a problem. Used any time a reference control point is required in 64ths of an inch opening.

## Specifications

Connection Size: **1 "**  
Connection Type: **Female NPT**  
Body Style: **Through Body**  
Body Material: **Steel**  
**Option Available for NACE MR0175 compliance or certification.**  
Trim Size: **0.5 "**  
Trim Type: **Equal Percentage**  
Seal Class: **Class IV**  
Process Fluid: **Liquid and Gas**  
Max. Working Pressure: **4000 psig**  
Operation: **Manual**  
Catalog Page: **E1:50.2**  
Face-to-Face Length: **4.44**  
Repair Kit P/N: **RSH**

Cv @ % Stem Travel (%open)

10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
0.16	0.32	0.47	0.6	0.93	1.74	2.99	4.41	5.65	6.49

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



