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EEA 1400 SMVA 1/4 IN EP IV

Metering Valve

**Stem Guided Non Balanced
1" Female NPT Angled Body
0.25" Equal Percentage Trim**

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



Critical Flow Factor (Cf) = 0.66

100% Cv = 1.99

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: **Angled Body**
 Body Material: **Steel**
Option Available for NACE MR0175 compliance or certification.
 Trim Size: **0.25 "**
 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**
 Repair Kit P/N: **RSH**

| 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 |

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



