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MCL 2 FMVT 600RTJ 1/4EPIV

Metering Valve

**Stem Guided Non Balanced
2" 600 RTJ Through Body
0.25" Equal Percentage Trim**

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



Critical Flow Factor (Cf) = 0.65

100% Cv = 1.72

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
0.1	0.14	0.19	0.23	0.27	0.55	0.82	1.12	1.62	1.72

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



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: **2 "**
 Connection Type: **600 RTJ**
 Body Style: **Through 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: **1480 psig**
 Operation: **Manual**
 Catalog Page: **E1:50.3**
 Face-to-Face Length: **11.38**
 Repair Kit P/N: **RSE**

