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MCS 3 FMVT 600RF PB 2 IV

Metering Valve

Piston Balanced
3" 600 RF Through Body
2" Equal Percentage Trim

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

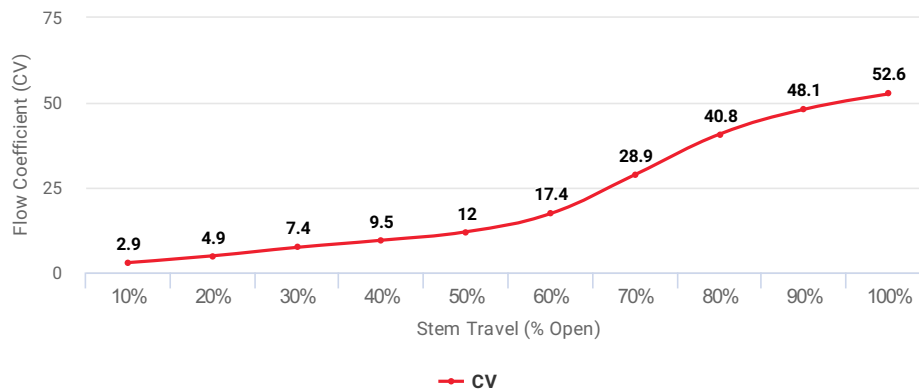


Critical Flow Factor (Cf) = 0.75

100% Cv = **52.60**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
2.9	4.9	7.4	9.5	12	17.4	28.9	40.8	48.1	52.6

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



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: **3 "**
 Connection Type: **600 RF**
 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: **Liquid and Gas**
 Max. Working Pressure: **1480 psig**
 Operation: **Manual**
 Catalog Page: **E1:55.3**
 Face-toFace Length: **13.25**
 Repair Kit P/N: **RSO**

