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## MDB 2 FMVT 300RF 7/16 IV

Metering Valve

**Stem Guided Non Balanced  
2" 300 RF Through Body  
0.438" Equal Percentage Trim**

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

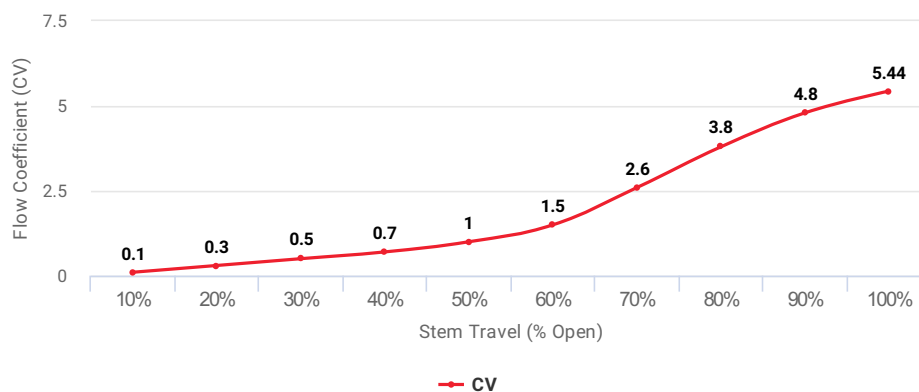


Critical Flow Factor (Cf) = 0.6

100% Cv = 5.44

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
0.1	0.3	0.5	0.7	1	1.5	2.6	3.8	4.8	5.44

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



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: **300 RF**  
 Body Style: **Through Body**  
 Body Material: **Steel**  
**Option Available for NACE MR0175 compliance or certification.**  
 Trim Size: **0.438 "**  
 Trim Type: **Equal Percentage**  
 Seal Class: **Class IV**  
 Process Fluid: **Liquid and Gas**  
 Max. Working Pressure: **740 psig**  
 Operation: **Manual**  
 Catalog Page: **E1:50.3**  
 Face-to-Face Length: **10.5**  
 Repair Kit P/N: **RSE**

