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CBG 612 FOA-D MECH O/W VALVE

Mechanical Dump Valve | Diaphragm
Balanced

6" 150 RF Angled Body
4.88" Linear (Nominal) Trim

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



Critical Flow Factor (Cf) = 0.79

100% Cv = **277.00**

"Diaphragm Balanced" means that the upstream and downstream pressures used to counterbalance the forces on the trim are separated by a diaphragm.

Specifications

Connection Size: **6 "**
Connection Type: **150 RF**
Body Style: **Angled Body**
Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
Trim Size: **4.88 "**
Trim Type: **Linear (Nominal)**
Seal Class: **Class VI**
Process Fluid: **Liquid and Gas**
Max. Working Pressure: **250 psig**
Operation: **Mechanical**
Catalog Page: **C2:10.3**
Repair Kit P/N: **RTM**

Cv @ % Stem Travel (%open)

| 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|------|-----|------|------|------|-----|-------|-------|-------|------|
| 14.2 | 21 | 31.6 | 61.2 | 98.3 | 139 | 179.7 | 217.6 | 250.2 | 277 |

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

