

[View this product on Kimray.com](http://kimray.com)

CBE 312 FOA-D MECH O/W VAL

Mechanical Dump Valve | Diaphragm
Balanced

3" 150 RF Angled Body
2.25" Linear (Nominal) Trim

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



Critical Flow Factor (Cf) = 0.79

100% Cv = **43.80**

"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: **3 "**
Connection Type: **150 RF**
Body Style: **Angled Body**
Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
Trim Size: **2.25 "**
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: **RTK**

Cv @ % Stem Travel (%open)

10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
6.7	11.1	15.6	20.3	24.8	29.2	33.4	37.2	40.7	43.8

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

