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CAO 250 SOA PB-D W/SPLIT CAGE

Mechanical Dump Valve | Piston
Balanced

2" Female NPT Angled Body
1.5" Linear (Nominal) Trim

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

Options Included In This Model:

- **Hardened Seat for Erosive service**

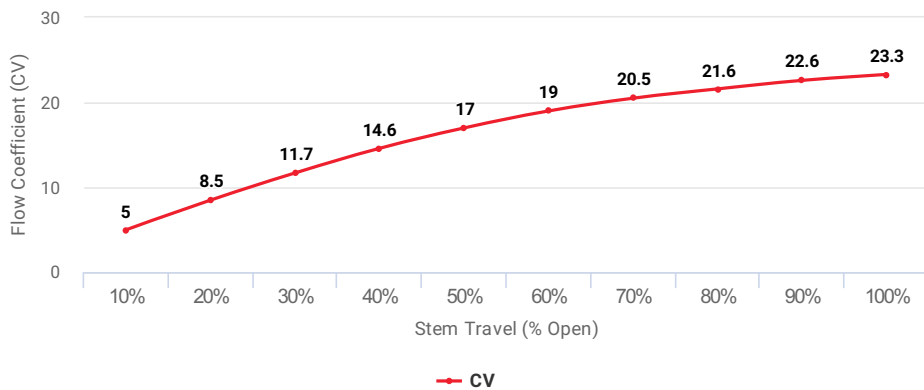


Critical Flow Factor (Cf) = 0.79

100% Cv = **23.30**

Cv @ % Stem Travel (%open)									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
5	8.5	11.7	14.6	17	19	20.5	21.6	22.6	23.3

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



"Piston Balanced" means that the upstream and downstream pressures used to counterbalance the forces on the trim are separated by a piston, sealed with an O-ring, allowing for higher pressure differential.

Specifications

Connection Size: **2 "**
 Connection Type: **Female NPT**
 Body Style: **Angled Body**
 Body Material: **Cast Ductile**
Option Available for NACE MR0175 compliance or certification.
 Trim Size: **1.5 "**
 Trim Type: **Linear (Nominal)**
 Seal Class: **Class VI**
 Process Fluid: **Liquid and Gas**
 Max. Working Pressure: **500 psig**
 Operation: **Mechanical**
 Catalog Page: **C2:20.2**
 Repair Kit P/N: **RNA**

