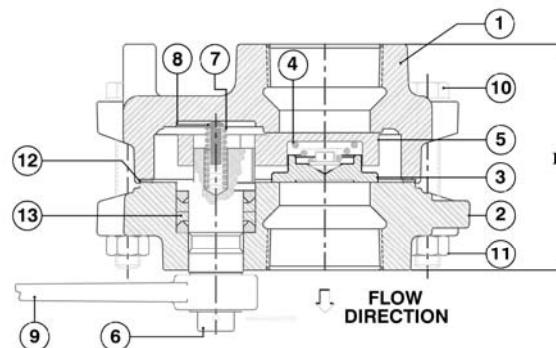
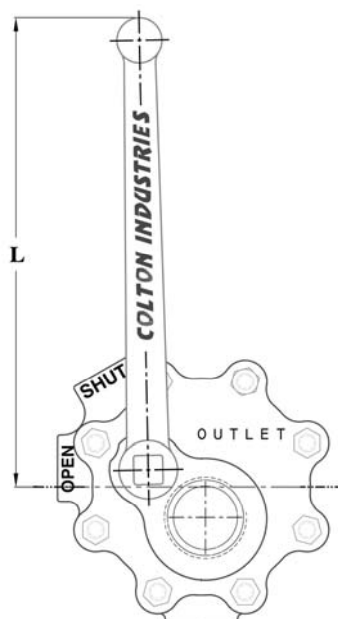


QUICK OPENING BLOWDOWN VALVE



Model 250BDV



FEATURES

- System line pressure and valve spring hold the disc closed against valve seat. When opened, the disc slides across the seat forcing boiler scale out to drain, while wiping clean the valve seating surface.
- Available in sizes 1-1/4" to 2"
- Meets ASME Sect. I and ANSI B31.1 codes for boiler blowdown applications.

RATINGS

PMO (maximum operating pressure): 250 psi @ 406°F

MATERIALS

| Part | Description |
|----------------------|--------------------------|
| (1) Inlet Body | Cast Iron ASTM-A126 |
| (2) Outlet Body | Cast Iron ASTM-A126 |
| (3) Disc | Stainless Steel AISI 420 |
| (4) Disc Spring | Stainless Steel AISI 302 |
| (5) Disc Holder Stem | Cast Iron ASTM-A126 |
| (6) Stem | Brass |
| (7) Stem Spring | Stainless Steel AISI 302 |
| (8) Stem Pivot | Stainless Steel AISI 420 |
| (9) Handle | Ductile Iron |
| (10) Body Bolts | Carbon Steel Grade 2 |
| (11) Body Nuts | Carbon Steel |
| (12) Body Gasket | Graphite |
| (13) Stem Packing | Graphite |

DIMENSIONS AND WEIGHTS

| Size | | | DIMENSIONS | | | | Weight | |
|------|-------|-----|------------|-----|--------|------|--------|--|
| | | | H | | L | | | |
| mm | in | mm | in | mm | in | kg | lbs | |
| 32 | 1-1/4 | 92 | 3-5/8 | 270 | 10-5/8 | 5.9 | 13 | |
| 40 | 1-1/2 | 115 | 4-1/2 | 280 | 11 | 10.5 | 23 | |
| 50 | 2 | 118 | 4-5/8 | 305 | 12 | 13.2 | 29 | |

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice



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