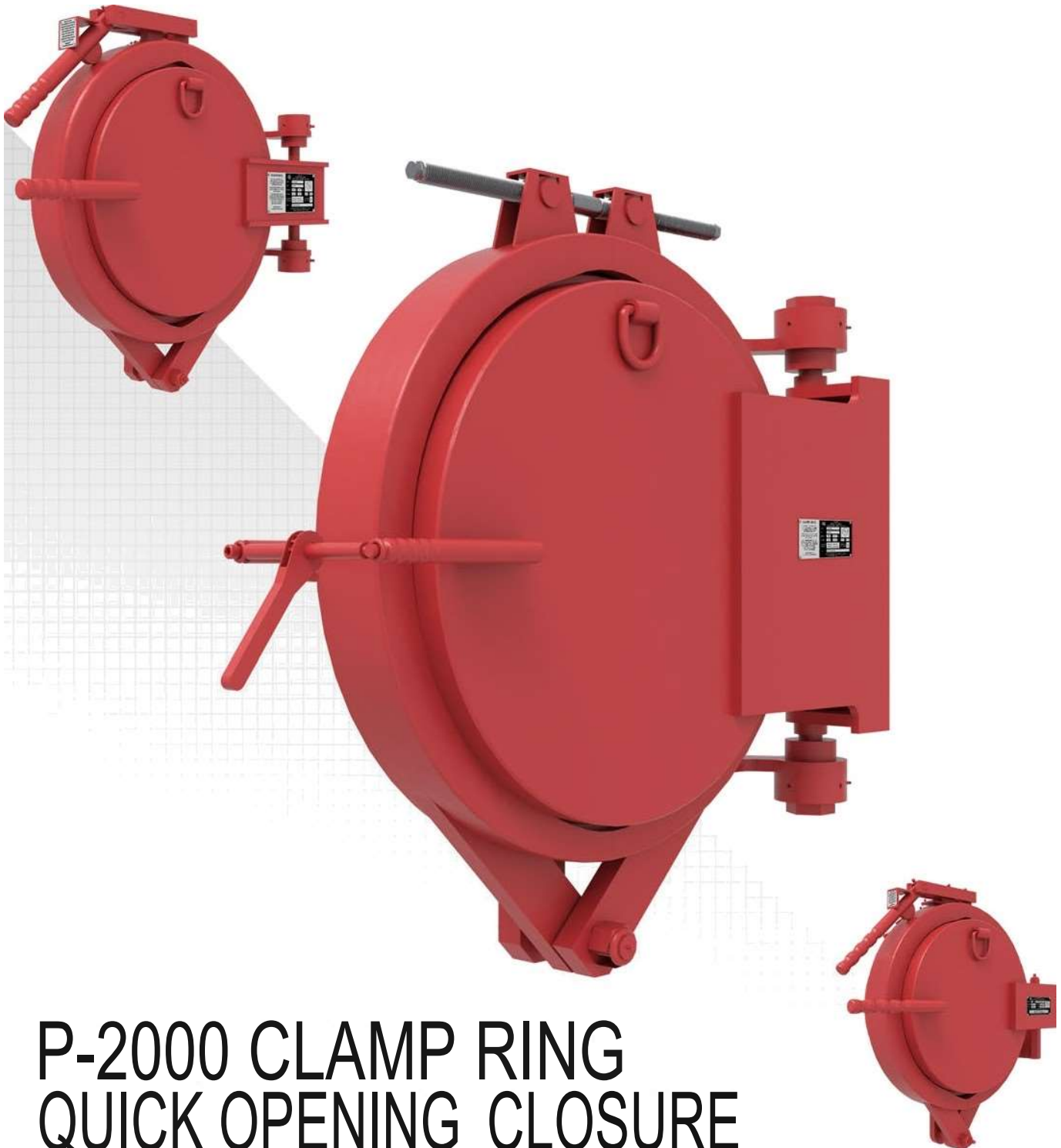




PVL ENGINEERS

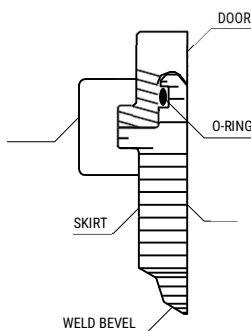
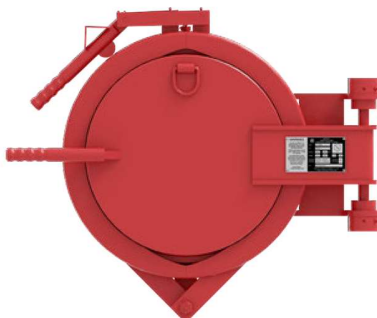


P-2000 CLAMP RING QUICK OPENING CLOSURE



P-2000 CLAMP RING QUICK OPENING CLOSURE

The P-2000 Clamp Ring Closure is manufactured primarily for pipeline applications ranging from 4" to 48" (DN100 to DN1200) in diameter. We understand the variety of needs that pipeline applications require and as a standard, all closures are Design and manufactured according to ASME B31.3/B31.4/B31.8/ASME SEC VIII DIV I with appropriate design factor. High quality components placed in user-friendly locations and features that keep safety priority, and the operator in focus makes the P-2000 an appealing Clamp Style Closure option.



BENEFITS:

- Certified to ASME B31.3/B31.4/B31.8/ASME SEC VIII DIV I.
- 1480 PSI M.A.W.P
- Large cross section O-Ring design provides positive seal and protection from tools and debris
- Pressure Alert Valve design as per ASME SEC VIII DIV I
- Through bores on all wall thicknesses

STANDARDS:

- Door designed per ASME BPVC VIII Div. 1.
- Pressure Alert Valve per UG-35.2 of ASME BPVC VIII Div. 1
- Clamp screw opening assist and door load binder assist on 32" to 48" (DN800 to DN1200) closures
- Nace MR0175 compliant material
- -50° to + 400°F (-45° to 204°C)
- Viton O-Ring supplied with closure

OPTIONS:

- Flanged Closure – welded connection or one piece
- ASME BPVC VIII Div. 1
- Screw opening assist and load binder on 24" to 30" closures (DN600 to DN750) closures
- Custom wall thickness, vents, and other modifications
- Special Materials and O-Rings

P-2000 Clamp Ring Closure 4" to 20"

- ASME B31.3/B31.4/B31.8

- ASME BPVC SEC. VIII Div. 1.

- Maximum test pressure is 1.5 times design pressure
- *Full 1480 PSI M.A.W.P.

P-2000 Clamp Ring Closure 20" to 30"

- ASME B31.3/B31.4/B31.8

- ASME BPVC SEC. VIII Div. 1.

- Maximum test pressure is 1.5 times design pressure
- *Full 1480 PSI M.A.W.P.

P-2000 Clamp Ring Closure 36" to 48"

- ASME B31.3/B31.4/B31.8

- ASME BPVC SEC. VIII Div. 1

- Maximum test pressure is 1.5 times design pressure
- *Full 1480 PSI M.A.W.P.

| DIMENSIONS AND WEIGHTS | | |
|------------------------|----------|-----------------|
| SIZE | WT (LBS) | H x W x L |
| 4" | 26 | 10" x 13" x 6" |
| 6" | 57 | 13" x 17" x 7" |
| 8" | 89 | 16" x 30" x 7" |
| 10" | 136 | 19" x 21" x 8" |
| 12" | 217 | 22" x 26" x 9" |
| 14" | 248 | 24" x 28" x 9" |
| 16" | 445 | 28" x 33" x 10" |
| DIMENSIONS AND WEIGHTS | | |
| SIZE | WT (LBS) | H x W x L |
| 20" | 697 | 33" x 39" x 12" |
| 22" | 901 | 36" x 42" x 12" |
| 24" | 1106 | 39" x 45" x 13" |
| 26" | 1387 | 42" x 48" x 14" |
| 28" | 1668 | 45" x 51" x 15" |
| 30" | 1948 | 48" x 55" x 16" |
| DIMENSIONS AND WEIGHTS | | |
| SIZE | WT (LBS) | H x W x L |
| 36" | 3327 | 57" x 60" x 18" |
| 42" | 4340 | 66" x 70" x 21" |
| 48" | 5354 | 75" x 79" x 24" |