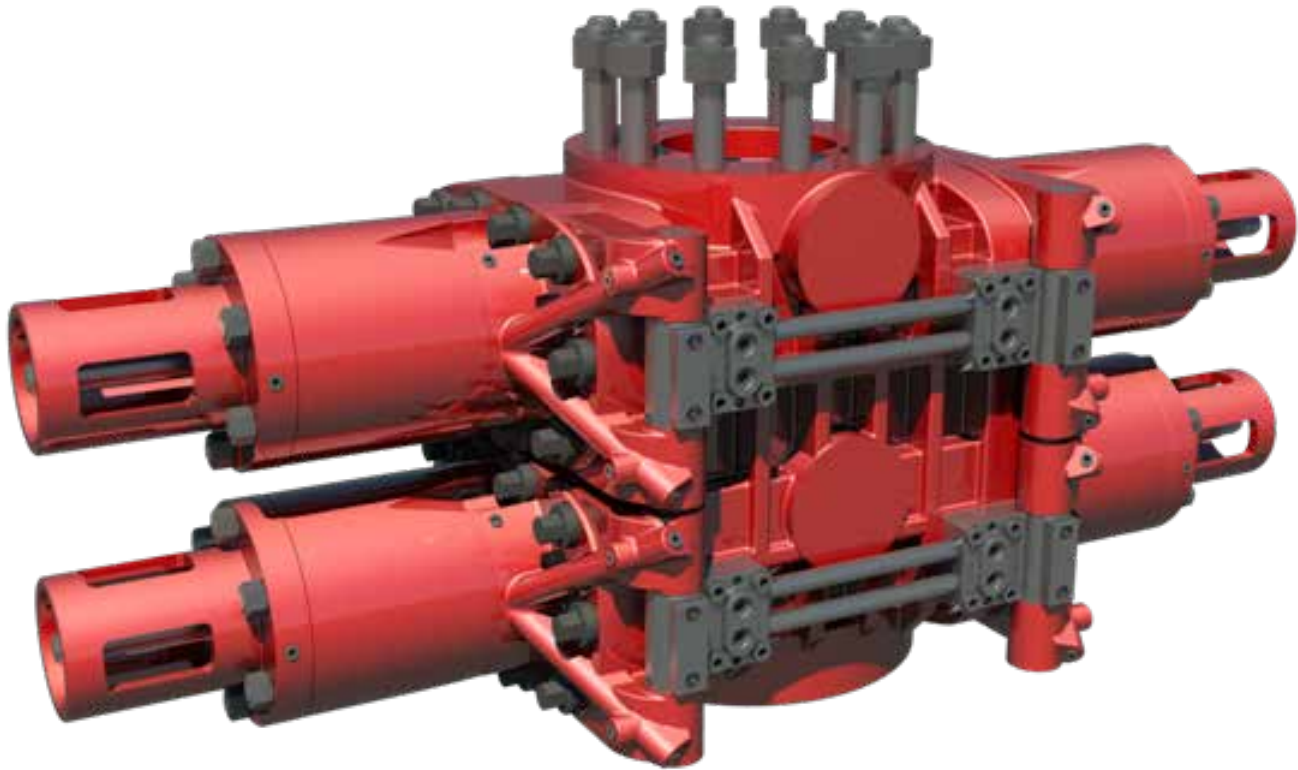


T-82 Hydraulic Ram-Type BOP



Available sizes/pressure ratings

- 7-1/16" X 3000 psi
- 7-1/16" X 5000 psi
- 11" X 3000 psi
- 11" X 5000 psi
- 13-5/8" X 3000 psi
- 13-5/8" X 5000 psi

Available configurations

Single and double

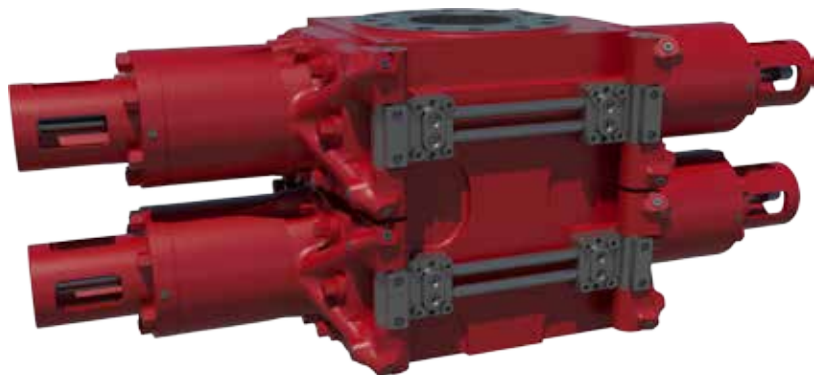
Available ram block sizes

- 7-1/16" –
CSO (Blind) to 5-1/2"
- 11" –
CSO (Blind) to 8-5/8"
- 13-5/8" –
CSO (Blind) to 10-3/4"

Available options

- API 16A Monogram available
- Internal coating
- Bolting materials
- Inlaid ring grooves
- Side outlets

Check with your Cameron representative for the latest available options.



Dimensions (in)

| SIZE | STYLE | 7-1/16 X 3K | 7-1/16 X 5K | 11 X 3K | 11 X 5K | 13-5/8 X 3K | 13-5/8 X 5K |
|-------------------------------------|--------|-------------|-------------|---------|---------|-------------|-------------|
| Overall Height Studded x Studded | Single | 15.00 | 15.00 | 14.63 | 19.50 | 20.50 | 20.75 |
| | Double | 26.75 | 26.75 | 28.63 | 33.00 | 36.00 | 36.00 |
| Overall Height Studded x Flanged | Single | 21.82 | 21.82 | 22.86 | 28.87 | 28.77 | 29.21 |
| | Double | 33.45 | 33.45 | 36.65 | 42.37 | 44.27 | 44.71 |
| Overall Length | | 58.30 | 58.30 | 72.62 | 89.19 | 92.69 | 92.69 |
| Overall Width* | | 22.05 | 22.05 | 26.76 | 30.03 | 33.22 | 33.22 |
| Opening Through Preventer | | 7.06 | 7.06 | 11.00 | 11.00 | 13.63 | 13.63 |
| Working Pressure (psi) | | 3000 | 5000 | 3000 | 5000 | 3000 | 5000 |

*Dimensions are without side outlets

Weights (lb) without side outlets

| SIZE | | 7-1/16 X 3K | 7-1/16 X 5K | 11 X 3K | 11 X 5K | 13-5/8 X 3K | 13-5/8 X 5K |
|--------|---------|-------------|-------------|---------|---------|-------------|-------------|
| Single | Studded | 1577 | 1577 | 2212 | 4792 | 5167 | 5629 |
| | Flanged | 1668 | 1668 | 2766 | 5261 | 5600 | 6224 |
| Double | Studded | 2892 | 2892 | 4901 | 8590 | 9630 | 9630 |
| | Flanged | 2983 | 2983 | 5456 | 9059 | 10,062 | 10,025 |

BOP Capacities

| SIZE | 7-1/16 X 3K | 7-1/16 x 5K | 11 X 3K | 11 x 5K | 13-5/8 X 3K | 13-5/8 X 5K |
|---|-------------|-------------|---------|---------|-------------|-------------|
| Maximum Operating Pressure (To Open and Close) (psi) | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| Recommended Operating Pressure (To Open and Close) (psi) | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| Ratio to Close | 4.46 | 4.46 | 4.46 | 5.59 | 5.59 | 5.59 |
| Volume of Fluid to Open (US gal) | 1.04 | 1.04 | 1.44 | 2.81 | 3.05 | 3.05 |
| Volume of Fluid to Close (US gal) | 1.24 | 1.24 | 1.73 | 3.19 | 3.46 | 3.46 |

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