



CX-2 Bridge Plug



The CX-2 Bridge Plug provides a solid and tested base for a cement plug which delivers improved efficiency and reliability for plugging and abandonment operations.

Unlike other mechanical barriers, it features a release system, which provides a slick stinger with a through-bore. This eliminates the need for a dedicated trip for cementing operations. Constructed of fully drillable materials, the CX-2 Bridge plug boasts a field proven design with extensive run history. It has a standard 300°F temperature rating (325°F for 4 1/2" – 7 5/8" sizes) and can be rated to 450°F if required.

Designed to set with a combination of hydraulic pressure and mechanical pull, it comes with a built-in setting mechanism for greater efficiency.

BENEFITS

- No Mechanical Setting Tool
- Slick OD and large ID to minimise cement disturbance when pulling out of the hole
- Standard ratings of 325°F for 4 1/2" – 7 5/8" sizes, 300°F for 8 5/8" – 20" sizes
- HPHT versions available

APPLICATIONS

- Cementing operations
- Both temporary and permanent zonal isolation
- Deviated applications



SPECIFICATIONS

| Casing | | Recommended Hole Size | Gauge OD | Differential Pressure |
|---------|----------------------------|-----------------------|----------|-----------------------|
| Size | Weight | | | |
| 3 1/2" | See CX-WS product offering | | | |
| 4" | See CX-WS product offering | | | |
| 4 1/2" | 9.5-16.6# | 3.826"-4.090" | 3.50" | 10,000 psi |
| 5" | 11.5-18.0# | 3.920"-4.560" | 3.71" | 10,000 psi |
| 5 1/2" | 13.0-25.0# | 4.580"-5.047" | 4.24" | 10,000 psi |
| 5 1/2" | 22.5-25.2# | 4.580"-5.047" | 4.24" | 10,000 psi |
| 6" | 14.0-26.0# | 5.140"-5.595" | 4.75" | 10,000 psi |
| 7" | 17.0-35.0# | 5.989"-6.655" | 5.61" | 10,000 psi |
| | 23.0-40.0# | 5.595"-6.366" | 5.34" | 10,000 psi |
| 7 5/8" | 20.0-39.0# | 6.625"-7.263" | 6.09" | 10,000 psi |
| 8 5/8" | 24.0-49.0# | 7.511"-8.248" | 6.96" | 8,000 psi |
| 9 5/8" | 29.3-53.5# | 8.435"-9.063" | 7.71" | 8,000 psi |
| 10 3/4" | 55.5-85.3# | 9.760"-9.156" | 8.71" | 5,000 psi |
| | 32.7-51.0# | 9.850"-11.150" | 9.50" | 5,000 psi |
| 11 3/4" | 38.0-60.0# | 9.850"-11.150" | 9.50" | 5,000 psi |
| 13 3/8" | 48.0-72.0# | 12.347"-12.715" | 12.00" | 3,000 psi |
| | 77.0-102.0# | 11.633"-12.464" | 11.56" | 3,000 psi |
| 16" | 65.0-109.0# | 14.688"-15.250" | 14.25" | 2,000 psi |
| 18 5/8" | 76.0-96.5# | 17.655"-18.730" | 17.25" | 2,000 psi |
| 20" | 133.0-169.0# | 17.655"-18.730" | 17.25" | 2,000 psi |

ELASTOMER TRIM TEMPERATURE GUIDE

| Rubber Type | Temperature Range (°F) |
|-----------------------|------------------------|
| Standard - Nitrile | 40-325* |
| Optional - HSN (HNBR) | 40-350 |
| Optional - Viton | 40-450 |

* 325°F for 4-1/2" – 7-5/8" sizes, 300°F for 8-5/8" – 20" sizes