



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"	29.3-58.4#	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