



CX-WS Bridge Plug



Confidently setting a barrier for plugging and abandonment operations is essential to ensure long-term well integrity.

The CX-WS Bridge Plug is a cast iron bridge plug which is set using electric wireline. Constructed of drillable materials, this enables the plug to provide an economic method of delivering temporary or permanent zonal isolations. It has a standard 300°F temperature rating (325°F for 3 1/2" – 7 5/8" sizes) and can be rated to 450°F if required.

The plug has a wide range of applications including cementing and abandonment applications.

BENEFITS

- Fully drillable
- One piece slips

APPLICATIONS

- Zonal isolation
- Cement base



SPECIFICATIONS

Casing		Plug OD	Setting Range	Differential Pressure
Size	Weight			
2 3/8"	3.3# - 5.9#	1.71"	1.867" - 2.041"	10,000 psi
2 7/8"	6.4# - 6.5#	2.10"	2.373" - 2.494"	10,000 psi
3 1/2"	10.2 - 12.7#	2.50"	2.750" - 2.992"	10,000 psi
	7.7# - 10.2#	2.75"	2.992" - 3.068"	10,000 psi
4"	5.6# - 14.0#	3.12"	3.340" - 3.548"	10,000 psi
4 1/2"	9.5# - 16.6#	3.50"	3.826" - 4.090"	10,000 psi
5"	11.5# - 21.0#	3.71"	3.920" - 4.560"	10,000 psi
5 1/2"	13.0# - 25.0#	4.24"	4.548" - 5.012"	10,000 psi
6"	14.0# - 26.0#	4.75"	5.132" - 5.595"	10,000 psi
7"	23.0# - 40.0#	5.34"	5.626" - 6.094"	10,000 psi
	17.0# - 35.0#	5.61"	5.921" - 6.538"	10,000 psi
7 5/8"	20.0# - 39.0#	6.09"	6.625" - 7.025"	10,000 psi
8 5/8"	24.0# - 52.0#	6.96"	7.511" - 8.097"	8,000psi
9 5/8"	29.3# - 53.5#	7.71"	8.281" - 9.001"	8,000psi
10 3/4"	32.7# - 60.7#	9.50"	9.850" - 11.084"	5,000 psi
13 3/8"	77.0# - 102.0#	11.56"	11.751" - 12.546"	3,000psi
	48.0# - 72.0#	12.00"	12.347" - 12.715"	3,000psi

Other sizes available on request

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 3-1/2" – 7-5/8" sizes, 300°F for 8-5/8" – 13-3/8" sizes