

WLTC Retrievable Bridge Plug

The WLTC is designed to perform all tasks normally required of a tubing run packer type bridge plug, but be quickly converted to run and set on wire-line. It is designed to be rugged and compact (the 4½" size is only 63 inches long). When run on tubing, the WLTC can be set deep or shallow because the packing element system can be energized with compression or tension. This bridge plug will withstand high differential pressures from above or below, while its internal bypass valve is easily opened, to equalize fully prior to release.

Activated slips are always on the low-pressure side with the WLTC design, insuring that a tight pack-off is maintained. When run on tubing, a circulation passage through the tool allows fluid to bypass internally, reducing swabbing. When set, this passage allows effective washing of sand and debris above the elements, assuring easy release and retrieval. Standard equipment on the WLTC Bridge Plug includes tungsten carbide tipped slips and drag blocks, which are long-lasting and eliminate problems setting in the hardest casings.

A spring-loaded retrieving head is used to run (tubing set) and retrieve (tubing or wire-line set) the WLTC Bridge Plug. This helps prevent disconnecting the tool inadvertently. Sealer ball catcher assemblies are available.

Specification Guide

Casing		Tool O.D.
Size	Weight lb/ft	
2⅞	8.6 - 8.7	2.125
2⅞	6.4 - 6.5	2.300
3½	9.2 - 10.2	2.781
3½	7.7 - 9.3	2.844
4½	13.5 - 16.6	3.640
4½	9.5 - 13.5	3.750
5	15.0 - 18.0	4.125
5	11.5 - 15.0	4.250
5½	17.0 - 23.0	4.500
5½	14.0 - 20.0	4.641
5½	13.0 - 15.5	4.781
6⅝	24.0 - 32.0	5.500
6⅝	20.0 - 24.0	5.750
7	32.0 - 38.0	5.750
7	23.0 - 29.0	5.970
7	17.0 - 26.0	6.078

**specifications for larger sizes are available upon request*

