

Service Tools

CMS-TSW Retrievable Bridge Plug

The CMS-TSW is a high-pressure retrievable bridge plug suitable for use in selective treating and testing of multiple zones. It is typically set mechanically on tubing or drill pipe but can be supplied in an electric line set version for special applications. The design includes a large internal by-pass area, to prevent swabbing while running or retrieving. The by-pass closes off during the setting process and re-opens during the retrieving process prior to the upper slips releasing so as to equalize pressure across the plug before it unsets. It can be set in tension making it ideal for use in both shallow applications, such as testing wellheads, and in deep set operations.

Features and Benefits

- Suitable for use at any depth
- Standard tool is set and released by a 1/4-turn to the right and pipe reciprocation
- Other J-slot configurations are available
- Large by-pass area to prevent swabbing.
- The pressure across the tool is equalized before unsetting
- Available in electric line set version
- An emergency shear release mechanism is part of the design

SIZE INCHES / mm	WEIGHT LBS/FT / kg/m	MAX OD INCHES / mm	STANDARD THREAD CONNECTION BOX X PIN
4.500 / 114,30	13.5 - 15.1 / 20,1 - 22,5	3.656 / 92,86	2.375 EU 8RD
	9.5 - 13.5 / 14,1 - 20,1	3.750 / 95,25	
5.000 / 127,00	18.0 - 20.8 / 26,8 - 31,0	4.000 / 101,60	2.375 EU 8RD
	11.5-15.0 / 17,11-22,32	4.125 / 104,78	
5.500 / 139,70	23.0-26.0 / 34,22-38,69	4.406 / 111,91	2.875 EU 8RD
	20.0 - 23.0 / 29,8 - 29,8	4.500 / 114,30	2.375 EU 8RD
	14.0 - 20.0 / 20,8 - 29,8	4.625 / 117,48	
6.000 / 152,40	12.0-20.0 / 17,86-29,76	5.188 / 131,78	2.375 EU 8RD
6.625 / 168,28	24.0 - 32.0 / 35,7 - 47,6	5.500 / 139,70	2.875 EU 8RD
	17.0 - 24.0 / 25,3 - 35,7	5.750 / 146,05	
7.000 / 177,80	26.0 - 32.0 / 38,7 - 47,6	5.875 / 149,23	2.875 EU 8RD
	17.0 - 26.0 / 25,3 - 38,7	6.000 / 152,40	
7.625 / 193,68	33.7-39.0 / 50,14-28,03	6.453 / 163,91	2.875 EU 8RD
	24.0-29.0 / 35,71-44,19	6.672 / 169,47	
9.625 / 244,48	43.5-53.5 / 64,73-79,61	8.250 / 209,55	4.500 EU 8RD

