

TS-U Retrievable Bridge Plug

Weatherford's TS-U retrievable bridge plug is a superior, field-proven packer plug for treating and testing multiple, selected high-pressure zones. The flexible design enables deployment in shallow applications, such as wellhead testing, or in deep, high-pressure environments.

The plug is set in tension or compression, and the large internal bypass prevents swabbing during running and retrieval. The bypass closes during plug setting and opens to equalize pressure before releasing the upper slips for retrieval. The standard packing element is rated at 275°F (135°C).

Applications

- Wellhead testing
- Treating and testing multiple, selected zones
- Deep, high-pressure testing
- Squeeze cementing
- Fracturing
- · Temporary zonal isolation

Features, Advantages and Benefits

- The one-quarter right turn to set the plug and one-quarter right turn to release it provide reliable operation, especially in applications with limited rotational movement.
- The large, internal bypass equalizes pressure before releasing the upper slips for safe plug retrieval.

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Specifications

Casing				Plug		
OD (in./mm)	Weight (lb/ft, <i>kg/m</i>)		ID / <i>mm</i>) Maximum	OD (in./ <i>mm</i>)	Product	Retrieving Tool
4-1/2 114.3	9.5 to 13.5 14.1 to 20.1	3.920 99.57	4.090 103.89	3.750 95.25	725-45-000	577-45-000
5 127.0	11.5 to 15.0 17.1 to 22.3	4.408 111.96	4.560 115.82	4.125 104.78	725-50-006	577-50-000
	18.0 to 20.8 26.8 to 31.0	4.156 105.56	4.276 108.61	4.000 101.60	725-52-006	
5-1/2 139.7	14.0 to 20.0 20.8 to 29.8	4.778 121.36	5.012 127.30	4.625 117.48	725-55-000	577-55-000
	20.0 to 23.0 29.8 to 34.2	4.670 118.62	4.778 121.36	4.500 114.30	725-56-000	577-56-000
6-5/8 168.3	24.0 to 32.0 35.7 to 47.6	5.675 144.15	5.921 150.39	5.500 139.70	725-66-013	1291396
7 177.8	20.0 to 26.0 29.9 to 38.7	6.276 159.41	6.456 163.98	5.969 151.61	725-70-00C	1278269
	26.0 to 32.0 38.7 to 47.6	6.094 154.79	6.276 159.41	5.875 149.23	725-71-003	
7-5/8 193.7	24.0 to 29.7 35.7 to 44.2	6.875 174.63	7.025 178.44	6.672 169.47	725-75-004P	577-75-000
	33.7 to 39.0 50.2 to 58.0	6.625 168.28	6.765 171.83	6.453 163.91	725-76-003P	
8-5/8 219.1	28.0 to 40.0 41.7 to 59.5	7.725 196.22	8.017 203.63	7.531 191.29	725-85-000	577-85-000
9-5/8 244.5	32.3 to 43.5 48.1 to 64.7	8.755 222.38	9.001 228.63	8.500 215.90	725-96-001	577-95-000
	40.0 to 53.5 59.5 to 79.6	8.535 216.79	8.835 224.41	8.250 209.55	725-95-005	

For Internal Use:

Link to Endeca assembly part numbers: TS-U Retrievable Bridge Plug