

## UltraPak™ TH and THUS Permanent Hydraulic-Set Sealbore Packers

Enable direct connection of the packer to the tubing or tubing string for all single-trip, high-differential-pressure, and monobore applications in straight to highly deviated wellbores

### Applications

- High-pressure production or testing
- Fracture stimulation
- Monobore applications
- Highly deviated wells and doglegs
- Applications with large flow volumes

### Features and Benefits

- Single-trip setting requires no rotation or reciprocation of the tubing string, which saves rig time in running and setting the completion.
- Dual O-rings on the hydraulic setting system provide extra protection against failure from O-ring leakage, which enhances operational reliability.
- Large packer bore reduces restriction to maximize flow rates and provides free access to the reservoir for wireline tools, which improves operational efficiency.

### Tool Description

The Weatherford UltraPak TH and THUS permanent packers are robust, high-performance tools designed for single-trip, high-differential-pressure, and monobore applications in straight to highly deviated wellbores. On the UltraPak TH packer, the top and bottom premium threads enable connection of the packer directly to the tubing string. The UltraPak THUS packer incorporates an upper sealbore so that a threaded latch anchor is connected to the tubing.

These packers have passed rigorous International Organization of Standardization (ISO) Draft International Standard (DIS) 14310 testing.



UltraPak TH and THUS permanent hydraulic-set sealbore packer



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## Specifications

### TH Permanent Hydraulic-Set Packers

Casing				Packer			
OD	Weight	Minimum ID	Maximum ID	Maximum OD	Minimum OD	Standard Connections* Box x Pin	Product Number
5.500 in. 139.70 mm	14.0 to 17.0 lb/ft 20.8 to 25.3 kg/m	4.819 in. 122.40 mm	5.090 in. 129.29 mm	4.600 in. 116.84 mm	2.426 in. 61.62 mm	2 7/8-in., 6.4-lb VAM TOP®	1738897
					2.426 in. 61.62 mm	2 7/8-in., 6.4-lb AB TC-II®	823526
7.000 in. 177.80 mm	23.0 to 32.0 lb/ft 34.2 to 47 kg/m	5.990 in. 152.15 mm	6.466 in. 164.24 mm	5.875 in. 149.23 mm	3.884 in. 98.65 mm	4 1/2-in., 13.5-lb VAM TOP	1380545
	32.0 to 35.0 lb/ft 47.6 to 52.1 kg/m	5.892 in. 149.66 mm	6.208 in. 157.68 mm	5.825 in. 147.96 mm	3.755 in. 95.38 mm	4 1/2-in., 12.6-lb VAM TOP	2018443
	35.0 to 38.0 lb/ft 52.1 to 56.6 kg/m	5.801 in. 147.35 mm	6.123 in. 155.52 mm	5.687 in. 144.45 mm	3.880 in. 98.55 mm	4 1/2-in., 12.6-lb Hunting Fox®	775247
7.625 in. 193.70 mm	33.7 to 29.0 lb/ft 50.2 to 58.0 kg/m	6.510 in. 165.35 mm	6.882 in. 174.80 mm	6.250 in. 158.75 mm	2.938 in. 74.63 mm	3 1/2-in., 9.2-lb VAM TOP	2036462
9.625 in. 244.50 mm	40.0 to 53.5 lb/ft 59.5 to 79.6 kb/m	8.405 in. 213.49 mm	8.968 in. 227.79 mm	8.250 in. 209.55 mm	6.000 in. 152.40 mm	7-in., 29-lb VAM TOP	909223
					4.750 in. 120.65 mm	5 1/2-in., 17-lb BTC®	2189823
				8.125 in. 206.38 mm	3.953 in. 100.41 mm	4 1/2-in., 13.5-lb TENARIS BLUE®	1918596

### THUS Permanent Hydraulic-Set Packers

Casing				Packer				
OD	Weight	Minimum ID	Maximum ID	Maximum OD	Minimum OD	Upper Bore	Lower Bore	Product Number
7.000 in. 177.80 mm	35.0 to 38.0 lb/ft 52.1 to 56.6 kg/m	4.819 in. 122.40 mm	5.801 in. 147.35 mm	6.123 in. 155.52 mm	5.687 in. 144.45 mm	4.000 in. 101.60 mm	3.750 in. 95.25 mm	1148416

\* An external test clamp is available for testing before the packer is run in the hole.

Elastomer options are available for hostile environments

AB TC-11, Hunting Fox, BTC, VAM TOP, and TENARIS BLUE are registered trademarks of their respective owners.

