

UltraPak™ Permanent Sealbore Packer

Designed to isolate in single- or multi-zone completions and can be set on wireline or with a hydraulic setting tool

Applications

- High-pressure production or testing
- Fracture stimulations with anchored or floating tubing strings
- Lower-zone isolation, using the packer as a bridge plug
- Tubing removal without unseating the packer

Features and Benefits

- The packer is fully envelope-tested to ISO 14310 industry standards for safety and reliability.
- The packer has been tested in Q125 collapse-resistant casing to confirm eliminating the need for carbide-insert slips and related costs.
- Enables easy stabbing of seals into the packer in deviated wellbores, which simplifies installation and saves valuable rig time and costs.
- Available made with materials and elastomers for hostile environments, the packer provides flexibility in wellbore applications.
- Ductile cast-iron, full-strength, full-circle slips distribute the load evenly around the parent-casing wall, which maximizes the load rating and reliability.

Tool Description

The Weatherford UltraPak permanent sealbore packer is designed for single- or multiple-zone completions in straight to highly deviated wellbores with high differential pressure. The robust, high-performance packer can be set on wireline or with a hydraulic setting tool.

The UltraPak packer has passed rigorous International Organization of Standardization (ISO) 14310 testing. Performance-rating envelopes developed for each size of UltraPak packer display combination loading from pressure and axial loads.



UltraPak permanent sealbore packer



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Specifications

Casing				Packer		
OD	Weight	Minimum ID	Maximum ID	Bore	Maximum OD	Product Number
4.500 in. 114.30 mm	11.6 to 13.5 lb/ft 17.3 to 20.1 kg/m	3.853 in. 97.87 mm	4.069 in. 103.35 mm	2.688 in. 68.28 mm	3.750 in. 95.25 mm	173369
	15.1 to 16.6 lb/ft 22.5 to 24.7 kg/m	3.673 in. 93.29 mm	3.904 in. 99.16 mm	2.390 in. 60.71 mm	3.574 in. 90.78 mm	166863
5.000 in. 127.00 mm	15.0 to 20.8 lb/ft 22.3 to 31.0 kg/m	4.065 in. 103.25 mm	4.486 in. 113.94 mm	2.688 in. 68.28 mm	3.965 in. 100.7 mm	1171572
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	2.688 in. 68.28 mm	4.600 in. 116.84 mm	168803
				3.000 in. 76.20 mm		1735197
	20.0 to 23.0 lb/ft 29.8 to 34.2 kg/m	4.578 in. 116.28 mm	4.868 in. 123.65 mm	2.688 in. 68.28 mm	4.440 in. 112.78 mm	167230
				3.000 in. 76.20 mm		1735025
7.000 in. 177.80 mm	23.0 to 32.0 lb/ft 34.2 to 47.6 kg/m	5.990 in. 152.15 mm	6.466 in. 164.24 mm	3.250 in. 82.55 mm	5.875 in. 149.23 mm	885523
				4.000 in. 101.60 mm		1380072
	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	4.000 in. 101.60 mm	5.794 in. 147.17 mm	1390942
				3.250 in. 82.55 mm		875009
35.0 to 38.0 lb/ft 52.1 to 56.5 kg/m	5.801 in. 147.35 mm	6.123 in. 155.52 mm	4.000 in. 101.60 mm	5.710 in. 145.03 mm	1391315	
			3.250 in. 82.55 mm			
7.625 in. 193.68 mm	29.7 lb/ft 44.2 kg/m	6.781 in. 172.24 mm	6.987 in. 177.47 mm	3.250 in. 82.55 mm	6.500 in. 165.10 mm	820551
				4.000 in. 101.60 mm		820482
	33.7 to 39.0 lb/ft 29.8 to 34.2 kg/m	6.510 in. 165.35 mm	6.882 in. 174.80 mm	3.250 in. 82.55 mm	6.375 in. 161.93 mm	1192403
				4.000 in. 101.60 mm		818811
9.625 in. 244.48 mm	40.0 to 53.5 lb/ft 59.5 to 79.6 kg/m	8.405 in. 213.49 mm	8.968 in. 227.79 mm	6.000 in. 152.40 mm	8.250 in. 209.55 mm	2033338
				4.750 in. 120.65 mm		743146
				4.000 in. 101.60 mm		1136078
	47.0 to 53.5 lb/ft 69.9 to 79.6 kg/m	8.405 in. 213.49 mm	8.822 in. 224.08 mm	3.250 in. 82.55 mm	8.125 in. 206.38 mm	728071
				4.000 in. 101.60 mm		728191
13.375 in. 339.73 mm	54.5 to 86.0 lb/ft 81.1 to 128.0 kg/m	11.969 in. 304.01 mm	12.784 in. 324.71 mm	9.000 in. 228.60 mm	11.850 in. 300.99 mm	1386995

