

# UltraPak™ U and UL Permanent Sealbore Packers

Designed for high-pressure production in single- or multiple-zone applications in straight or highly deviated wellbores

## Applications

- High-pressure production or testing
- Fracture stimulation jobs with anchored or floating tubing strings
- Lower-zone isolation, using the packer as a bridge plug
- Upper-completion workover with the need to unseat the packer

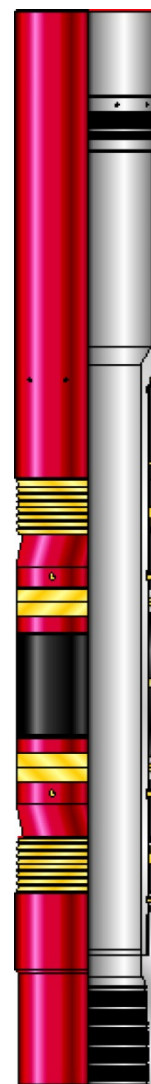
## Features and Benefits

- The large upper bore enables completions with large-ID tubing to maximize flow rates, which improves access to the reservoir by wireline tools.
- The upper-scoop head design enables easy stabbing of seals into the packer in deviated wellbores, which simplifies installation and saves costly rig time.
- The packers eliminate the need for carbide insert slips and the associated costs.
- Packers that are constructed of materials and elastomers designed for hostile environments are available.
- Ductile, cast-iron, full-strength, full-circle slips distribute the load evenly around the parent-casing wall, which maximizes load rating and reliability.

## Tool Description

The Weatherford UltraPak U and UL permanent sealbore packers are robust, high-performance, permanent packers designed for high differential pressure in single- or multiple-zone applications in straight or highly deviated wellbores. These packers can be run with tubing anchored in the upper bore or with a polished bore receptacle (PBR) above the packer for completions requiring compensation for tubing-movement. The UltraPak UL version features an extended sealbore to compensate for any anticipated tubing movement.

These packers have passed rigorous International Organization of Standardization (ISO) 14310 testing and have been tested in Q125 casing. Performance-rating envelopes developed for each packer size display combination loading from pressure and axial loads. The packers are available with materials tailored for hostile environments, including premium elastomers rated up to 350°F (177°C).



# UltraPak™ U and UL Permanent Sealbore Packers

## Specifications

### UltraPak U Permanent Sealbore Packer

Casing				Packer				
OD (in.,mm)	Weight (lb/ft, kg/m)	Minimum ID (in., mm)	Maximum ID (in., mm)	Style	Upper Bore (in., mm)	Lower Bore (in., mm)	Maximum OD (in., mm)	Product Number
4.500 in. 114.30 mm	9.5 to 11.6 lb/ft 14.1 to 17.3 kg/m	3.940 in. 100.08 mm	4.154 in. 105.51 mm	U	3.000 in. 76.20 mm	2.390 in. 60.71 mm	3.785 in. 96.14 mm	230168
5.000 in. 127.00 mm	15.0 to 18.0 lb/ft 22.3 to 26.8 kg/m	4.195 in. 106.55 mm	4.486 in. 113.94 mm	U	3.000 in. 76.20 mm	2.500 in. 63.50 mm	4.060 in. 103.12 mm	179007
	18.0 to 21.4 lb/ft 26.8 to 31.8 kg/m	4.032 in. 102.41 mm	4.361 in. 110.77 mm	U	3.000 in. 76.20 mm	2.390 in. 60.71 mm	3.968 in. 100.79 mm	1145273
	23.0 to 26.8 lb/ft 34.2 to 39.9 kg/m	4.032 in. 102.41 mm	4.361 in. 110.77 mm	U*	3.000 in. 76.20 mm	2.390 in. 60.71 mm	3.968 in. 100.79 mm	289736
5.500 in. 139.70 mm	23.0 to 26.8 lb/ft 34.2 to 39.9 kg/m	4.393 in. 111.58 mm	4.766 in. 121.06 mm	U	3.000 in. 76.20 mm	2.688 in. 68.28 mm	4.250 in. 107.95 mm	905479
	20.0 to 23.0 lb/ft 29.7 to 34.2 kg/m	4.578 in. 116.28 mm	4.868 in. 123.65 mm	U*	3.000 in. 76.20 mm	2.688 in. 68.28 mm	4.455 in. 113.16 mm	897283
	23.0 to 26.8 lb/ft 34.2 to 39.9 kg/m	4.393 in. 111.58 mm	4.766 in. 121.06 mm	U*	3.000 in. 76.20 mm	2.688 in. 68.28 mm	4.250 in. 107.95 mm	905470
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	U	4.750 in. 120.65 mm	3.875 in. 98.43 mm	5.875 in. 149.23 mm	234909
	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	U*	4.000 in. 101.60 mm	3.750 in. 95.25 mm	5.794 in. 147.17 mm	1736082
7.625 in. 193.68 mm	33.7 to 39.0 lb/ft 50.2 to 58.0 kg/m	6.510 in. 165.35 mm	6.882 in. 174.80 mm	U*	4.000 in. 101.60 mm	3.750 in. 95.25 mm	6.375 in. 161.93 mm	1834065
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	U	7.125 in. 180.98 mm	6.000 in. 152.40 mm	8.250 in. 209.55 mm	806344
10.75 in. 273.05 mm	51.0 to 60.7 lb/ft 75.9 to 90.3 kg/m	9.525 in. 241.94 mm	10.000 in. 254.00 mm	U	7.125 in. 180.98 mm	6.000 in. 152.40 mm	9.370 in. 238.00 mm	1166927
11.750 in. 298.445 mm	47.0 to 71.0 lb/ft 69.9 to 105.7 kg/m	10.440 in. 265.18 mm	11.152 in. 283.26 mm	U	9.000 in. 228.60 mm	7.750 in. 196.85 mm	10.305 in. 261.75 mm	950487

\*Packers designed and tested to withstand 15,000 psi (103.42 MPa) of differential pressure.

### UltraPak UL Permanent Sealbore Packer

Casing				Packer				
OD (in./mm)	Weight (lb/ft, kg/m)	Minimum ID (in./mm)	Maximum ID (in./mm)	Style	Upper Bore (in./mm)	Lower Bore (in./mm)	Maximum OD (in./mm)	Product Number
5.000 in. 127.00 mm	15.0 to 18.0 lb/ft 22.3 to 26.8 kg/m	4.195 in. 106.55 mm	4.486 in. 113.94 mm	UL	3.000 in. 76.20 mm	2.500 in. 63.50 mm	4.060 in. 103.12 mm	894003
	18.0 to 21.4 lb/ft 26.8 to 31.4 kg/m	4.032 in. 102.41 mm	4.361 in. 110.77 mm	UL	3.000 in. 76.20 mm	2.390 in. 60.71 mm	3.969 in. 100.81 mm	2046896
7.000 in. 177.80 mm	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	UL	4.750 in. 120.65 mm	4.000 in. 101.60 mm	5.794 in. 147.17 mm	758098

Alternate metallurgy and elastomers are available on special order.

