

PermaPak Liner Top Packer

Liner Hangers & Accessories

The Wellfirst PermaPak Hydraulic Packer is a large seal bore packer. The hydraulic setting chamber is built into the packer, there is no need for additional setting tools in the string.

Features

- **Works in conjunction with 3J Seal Bore Receptacle**
- **Full Bore design**
- **No special setting tools required**

Operation

Pressure enters the setting chamber via holes in the internal mandrel of the packer. When the frac liner is positioned correctly in the proper location of the well a ball is dropped to start the setting activation process. The ball lands in the Flow Lock Sub, sealing off communication from tubing to annulus. Pressure is increased until the initial setting process beings (1,376 psi). The packer is completely set with 3,500 psi.

Packer Size	Weight	Recommended Hole Size	Tool OD	Seal Bore
in/mm	lbs/ft - kg/m	in/mm	in/mm	in/mm
4.0" x 7.0"	23 - 32	6.094 - 6.366	5.875	4.00
101.60x177.80	34.2 - 47.6	154.79 - 161.70	149.23	101.60

Packer Size	Setting Area	Setting Initiation	Minimum Setting Pressure	Maximum Setting Pressure
in/mm	in ² /cm ²	psi/mpa	psi/mpa	psi/mpa
4.0" x 7.0"	5.809	1,375	3,500	4,500
101.60x177.80	37.48	9.48	24.13	31.02

