



HYDRAULIC SET HIGH ANGLE PRODUCTION PACKER

MODEL: WC-HP-6

PRODUCT No.: WC-20106

HP-6 Hydraulic Set High Angle Production packer is a compact, effectual packer, designed for typical completion applications. The short body length makes it ideal for high angle deviations and horizontal applications. This compact, economical packer requires no mandrel movement. Straight pull release, pressure equalization, and shear out features provide quick release and easy retrieval.

■ Features/Benefits:

- No downward mandrel movement makes this tool ideal for stacked packer completions.
- Straight-pull release, adjustable up to 50,000 lb (22,680 kg), eliminates the need to rotate the tubing to release the packer, saving valuable rig time.
- Shear screws, isolated from the hydraulic pressure, require low shear-out force, making the tool easy to release, even at full pressure differential.
- Built-in bypass ports equalize pressure across the packer for easy retrieval.
- Short overall length allows packer to negotiate highly deviated wells and severe doglegs for shorter run-in times.

■ Applications:

- Highly deviated wells and severe doglegs.
- Offshore oil and gas wells with low to medium pressure requirements.
- Stacked packer completions.
- Coiled tubing completions.
- Injection wells.

■ Specification Guide:

Casing				Packer		
Size	Weight	Min. ID	Max. ID	Max. OD	Min. ID	End Connection Specification
inch mm	lb/ft	inch mm	inch mm	inch mm	inch mm	
5-1/2 139.7	14 - 17	4.819 122.40	5.09 129.29	4.625 117.48	1.995 50.67	2 3/8 EU 8RD
6-5/8 168.3	24 - 28	5.791 147.09	5.921 150.39	5.540 140.72	2.441 62.00	2 7/8 EU 8RD
7 177.8	20 - 26	6.276 159.41	6.456 163.98	6.000 152.40	2.441 62.00	2 7/8 EU 8RD
	26 - 32	6.094 154.79	6.276 159.41	5.891 149.63	2.441 62.00	
	23 - 29	6.184 157.07	6.366 161.70	6.005 152.52	2.992 75.997	3 1/2 EU 8RD
9-5/8 244.5	43 - 53.5	8.535 216.79	8.755 222.38	8.250 209.55	2.992 75.997	3 1/2 EU 8RD