



Hydraulic-Set HB-BP Packer

Product: HB-BP Packer

Type: Permanent

Set: Hydraulic

The HB-BP Packer is a version of the type SS Production Packer with built-in hydraulic setting mechanisms. The enlarged upper seal bore of the HB-BP Packer results in the largest possible bore.

Run on production tubing, the HB-BP Packer is connected to the tubing with a positive latch seal assembly that is protected from well effluents because the seal assembly is installed at the surface.

Applications

The design and capabilities of the HB-BP Packer make it an excellent choice for large-diameter production tubing and for running in deviated holes, because it is run on tubing. The HB-BP Packer is ideal for offshore wells where the safety of a flanged-up completion is so critical. The packer is available in special materials for corrosive service.

Advantages

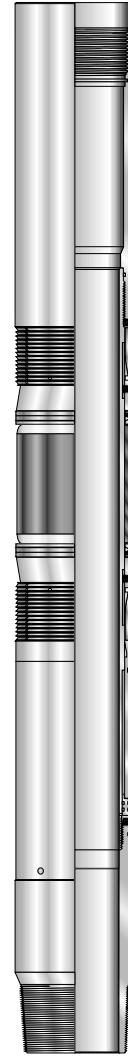
Like other TIW Seal-Bore Systems, the HB-BP Packer features Gold Seal Packoff Rings and Zero Tolerance Back-Up Rings to ensure that the packoff rubber is intact when it reaches the setting position.

HB-BP slips are machined and carburized, to hold fast in high-yield casings. Shear screws hold the slips in place, preventing premature setting.

Running and setting the assembly can be done in one trip. Retrieval is just as simple. The production tubing and/or the complete upper seal-bore assembly can be retrieved in a single trip, whereas other systems require two trips.

HB-BP Packer Specifications

CASING SIZE				MINIMUM BORE THRU SEAL NIPPLE		SEAL-BORE THRU PACKER		MAXIMUM O.D. OF PACKER			
O.D.		WEIGHT RANGE									
In.	Mm.	Lb./Ft.	Kg./M.	In.	Mm.	In.	Mm.	In.	Mm.		
4½	114.3	9.5-13.5	14.1-20.1	1.938	49.2	2.688	68.3	3.781	96.0		
5	127.0	11.5-18.0	17.1-26.8	1.938	49.2	2.688	68.3	4.125	104.8		
5½	139.7	14.0-20.0	20.8-29.8	2.250	57.2	3.000	76.2	4.594	116.7		
		20.0-23.0	29.8-34.2					4.469	113.5		
7	177.8	26.0-38.0	38.7-56.6	3.000	76.2	4.000	101.6	5.750	146.1		
7½	193.7	26.4-33.7	39.3-50.2	3.000	76.2	4.000	101.6	6.578	167.1		
		33.7-39.0	50.2-58.1					6.438	163.5		
		26.4-33.7	39.3-50.2					4.400	111.7	6.578	167.1
		33.7-39.0	50.2-58.1							6.438	163.5
9%	244.5	36.0-43.5	53.6-64.7	4.812	122.2	6.000	152.4	8.469	215.1		
		40.0-47.0	59.5-69.9					8.375	212.7		
		43.5-53.5	64.7-79.6					8.125	209.6		



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