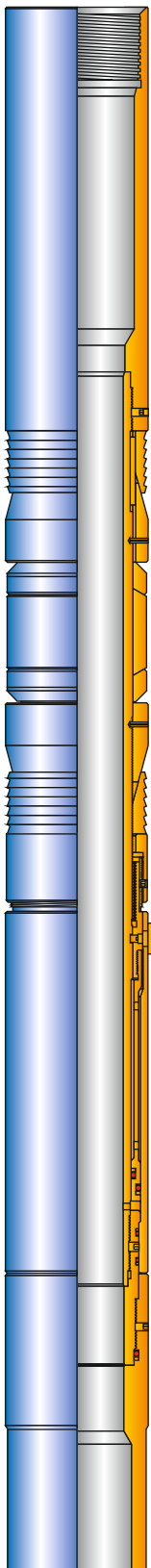


MODEL DB HYDRAULIC SET PERMANENT PACKER



PARVEEN Hydraulic-Set Dual Bore Permanent Production Packers are the hydraulically set one-trip completion packers, ideal for high volume production in high angle, extremely deviated well. These packers feature the largest possible bore through combined packer and seal accessory. The packer is run on the hydro-set anchor latch seal unit which is made up in the top of the packer via the left-hand threads on the latch and is set by applied tubing pressure. The DB packer requires some type of temporary plugging device such as a shear out plug or wireline blanking plug located close to the end of the tubing.

Advantages:

- Slim-line design
- Solid construction enables 50% faster run-in without fear of impact damage or premature setting, making significant rig-time savings possible
- Two opposed sets of full-circle, full-strength slips ensure packer will remain properly set
- Packing element resists swab-off and packs off securely when packer is set
- Unique interlocking, expandable, metal backup rings contact casing, creating a positive barrier to packing element extrusion

Additional Information:

The Dual Bore Permanent Hydraulic Set Packers have been designed to give maximum strength, uniformity of setting pressure and standardization of all alloy materials for H2S service.

MODEL DB HYDRAULIC SET PERMANENT PACKER						
CASING		SETTING RANGE (inches)	TOOL O.D. (inches)	LOWER SEAL BORE (inches)	UPPER SEAL BORE	PART NO.
SIZE (inches)	WEIGHT (lbs/ft)					
7	20-35	6.004-6.456	5.687	3.250	4.0000	90-5687-XXXX
9.5/8	43.5-58.5	8.435-8.755	8.125	4.750	6.0000	90-8125-XXXX

'XXXX' is change as per material / elastomer / end connection

**MODEL DB
HYDRAULIC SET
PERMANENT
PACKER**