

PERMANENT PRODUCTION PACKERS



SHIELD-SET PERMANENT PACKER

Model SHIELD-SET retainer production packers are hydraulically set Packers. Both models permit the maximum possible bore through the seal accessory, which is latched into the packer. An independent polished bore can be connected on the top of the packer to get a max ID. The hydraulic setting mechanism makes the Packers particularly suitable for use in highly deviated wells. Careful choice of materials for components, which are exposed to the well fluids, enables the packers to be used in a wide range of operating conditions.

SPECIAL FEATURES

- Solid, slim line construction and a packing element system which resists swab-off. This permits a fast run-in without fear of impact damage or premature setting, yet packs off securely and permanently when the packer is set. Two opposed sets of full circles, full strength slips ensure that the packer will stay where it is set.
- Interlocked expandable metal back-up rings contact the casing and create a positive barrier to packing element extrusion.
- Setting requires no rotation or reciprocation, thereby eliminating the problems of spacing out, landing, etc.
- Run with Anchor Seal Locator or an appropriate setting tool.



TOOL		CASING		SETTING RANGE		PRESSURE/ TEMP	ID
OD	ID	OD		MIN	MAX		
INCH	INCH	INCH	LBS/FT	INCH	INCH	PSI/°F	INCH
3.968	1.938	5	15-21	4.125	4.436	10K/300	1.938
4.44	2.375	5 1/2	20-23	4.625	4.811		2.375
4.56			13-17	4.812	5.044		
5.875	4	7	26-32	6.094	6.276	10K/350	3
6.000			20-26	6.276	6.456		
6.732			7 5/8	20-24	7.025		