

SHIELD-S2 DUAL STRING PRODUCTION PACKER

Shield-S2 is a dual-string, hydraulic-set, double-grip retrievable production packer. It is usually run above a single string hydraulic or wireline set single string packer in a dual completion. Shield-S2 can also be readily modified for use as a low pressure packer in a submersible pump completion. Its compact length makes it ideal for use in deviated wells or in applications where doglegs are anticipated. The Shield-S2 is available with additional bores for ESP cable, chemical-injection lines, control lines, and well-monitoring devices. The Shield-S2 has a sequential upper slip releasing system that is designed to release each slip individually to reduce the pull required to release the packer. The angles on the slips, cone, and upper-slip body results in release forces that allow the penetration of the slips to be released smoothly from the casing. Shield-S2 Packer is available with short string or long string setting capabilities and a variety of tubing connections and short string seal options.

SPECIAL FEATURES

- Sequential upper slip releasing system
- Tension force to release packer is easily adjusted before running
- All components locked to prevent preset
- Release shear pins not affected by differential pressures Short and compact, ideal for doglegs and deviated wells Setting cylinder below elements eliminate all the critical O-rings after setting
- Straight-pull release
- Can be pressure-tested on location
- Available in long or short sting set configuration.
- Multiple bores available
- Cost effective
- Can be easily modified into an ESP Packer Available with a wide variety of accessories

SIZE (INCH)	WEIGHT LB/ FT	MAX OD IN	LONG STRING MIN ID IN	SHORT STRING MIN ID IN	LONG STRING STANDARD THREAD	SHORT STRING STANDARD THREAD
7	23.0 - 32.0	5.938	1.938	1.938	2.375 EU 8RD BOX	2.375 EU 8RD BOX
	17.0 - 29.0	6	1.938	1.938	2.375 EU 8RD BOX	2.375 EU 8RD BOX
9.625	47.0 - 53.5	8.313	2.919	2.919	3.500 NU 10 RD BOX	3.500 NU 10 RD BOX

