

SC-ProX

Production packer

Applications

- Gravel pack applications, including the SC-XP Select frac pack and gravel pack system
- Standard completions where a retrievable production packer is required

Features and Benefits

- **Enhanced Performance:** SC-ProX Packer offers superior quality, with a 10,000 psi pressure rating and meets API 11D1 V0-R standards for gas-tight performance.
- **Rotationally Locked Setting Mechanism:** Ensures reliable torque transmission for precise and secure setting in various downhole conditions, ensuring consistent performance.
- **High Torsional Strength:** Built for exceptional durability, capable of withstanding high-pressure and high-torque conditions in challenging well environments.
- **Compact Design:** Short overall length minimizes space requirements, ideal for limited space applications or multi-tool deployments.
- **Single, Self-Energized Packing Element:** Ensures efficient sealing and isolation for reliable performance in gravel pack and standard completions applications.
- **Zero-Extrusion Backup System:** Enhances reliability and protects against degradation from harsh downhole fluids and conditions.
- **Straightforward Retrieval:** Straight pull-to-release mechanism simplifies retrieval operations, reducing downtime and improving operational efficiency.

The SC-ProX™ production packer is a fully retrievable, high-performance retainer production packer designed to meet the demands of challenging well environments. With its rotationally locked setting mechanism and innovative features, the SC-ProX Packer ensures efficient and reliable wellbore isolation in gravel pack and standard completions applications.

Specifications

Packer size	593 to 400
Casing OD	7 in. (177.8 mm)
Casing weight	26.0 lb (32.0 ft)
Casing range	6.094 in. (155 mm) to 6.381 in. (162 mm)
Packing element type	HNBR
Temperature range	40°F to 325°F (4°C to 163°C)
Maximum OD	5.938 in. (150.8 mm)
Minimum OD	4.000 in. (101.6 mm)
Validation	V-0R per API 11D1
Pressure rating	10,000 psi

Pressure validation testing conducted using recommended API 11D1 test configuration. Tubing and Bottom Annulus pressure are equalized, except during plugged test. Loads (Tension/Compression) applied at the top of the packer. Top annulus isolated from tubing with Seals in the seal bore above the Packing Element.

†While running in, the Body, collet, and bottom sub are subjected to, and will support, this tensile load; however, the joint strength of the running/setting tools and companion equipment must also be taken into consideration when running heavy assemblies below the packer.

Note: The run-in maximum tail pipe rating may be carried in the hole on the packer, but prior to setting the packer any tail pipe weight in excess of the net tail pipe rating must be relieved through slack-off on sump packer, horizontal positioning, etc.

