

SS-RM Retrievable Packer

Product: SS-RM Packer

Type: Retrievable

Set: Mechanical, Hydraulic, Wireline

Retrieve: Straight Pull

The TIW SS-RM Retrievable Packer combines the flexibility and seal bore features of the SS Permanent Packer with those of a retrievable product. The SS-RM has applications in production, testing, injection, treating, cementing and secondary recovery. It is ideal for sour service because the setting and release mechanism is protected from debris and well effluents, ensuring easy release even after years of service.

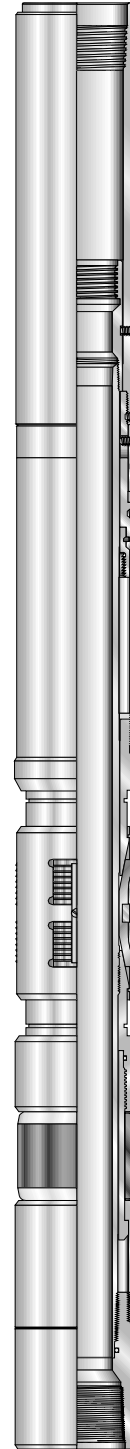
The SS-RM is set on tubing with either a mechanical or hydraulic setting tool, or on an electric wireline, using the same setting tools that are used with the TIW SS Millable Packer. The SS-RM Packer differs from the SS-R in that it can be set mechanically in deviated holes. Retrieving the SS-RM is accomplished with a Retrieving Tool, using a straight pull. The packer can be retrieved on conventional tubing, wireline or coiled tubing.

Advantages

- The bi-directional slips, dual cones and Gold Seal Packoff Rings ensure a positive seal holding against high differential pressures from either direction.
- Caged slips are protected during run-in.
- The SS-RM retrieves easily, even after years of service, because the setting and releasing mechanism is protected from debris and well effluents.
- The SS-RM is not affected by tubing expansion or contraction.
- Setting force is locked in mechanically.
- The SS-RM uses all SS Permanent Packer accessories.
- Sturdy, one-piece mandrel provides sufficient strength for long lengths of tail pipe or tubing-conveyed perforating systems.
- The mechanical setting tool facilitates running and setting in crooked, deviated wellbores, doglegs or in horizontal applications.
- Available in casing sizes 2 $\frac{3}{8}$ through 9 $\frac{5}{8}$ inches O.D.
- Gold Seal Packoff Rings prevent "cold flow." These superior packoffs feature special metal backup rings which extrude to conform to the contour of the casing wall, securely encasing the packoff elements.
- Available with polished riser and overshot-seal assembly type SS-RMO.

Applications

- In deep or shallow wells where permanent packers would normally be used, but well conditions necessitate the use of a retrievable packer.
- In wells that must be reworked periodically.
- Single-zone completions and/or single-string selective applications.
- As an isolation packer.
- As a temporary bridge plug.
- As the lower packer in a multiple-string completion.



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Packer