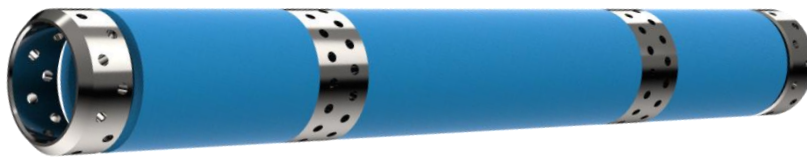


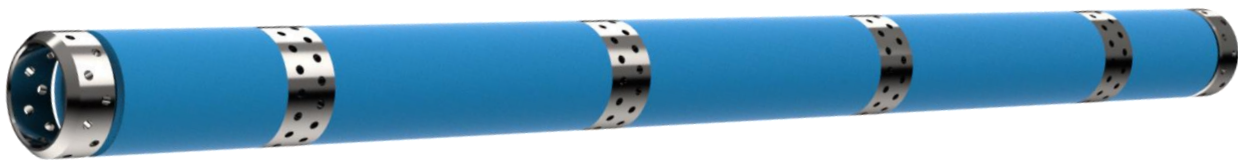
Q-STAX™ - HP Stackable Slip-on Swell Packer

General Description

Ruma Products' Q-STAX™ is a high-performance slip-on swell packer especially designed for high differential pressure applications where a bonded solution is not viable for logistic reasons. Its reduced overall length allows for increased installation flexibility throughout the well trajectory and optimal zonal isolation. The Q-STAX™ innovative sealing concept allows for stacking multiple units in series for increased differential pressure holding capability up to 10,000 psi.



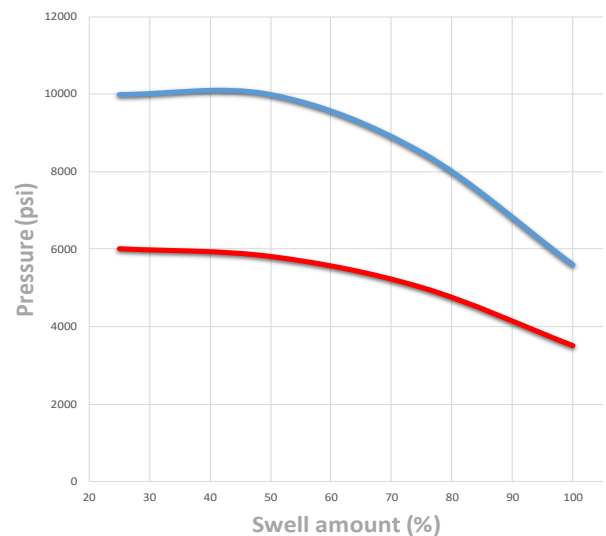
Single Q-STAX™ Assembly



Multiple Stacked Q-STAX™ Assemblies

Features

- Stackable slip-on solution for increased differential pressure ratings
- Reduced overall length: 3ft-long stackable packer assembly with modular running guide system for safe and reliable onsite installation.
- High differential pressure capability (bidirectional seal design).
- Elastomer color-coding for easy recognition.



— Stack Assy. Diff. pressure (psi)
 — Single Assy. Diff. pressure (psi)

Product Specifications

- 6,000 psi differential pressure ratings (single Q-STAX™)
- 10,000 psi differential pressure ratings (dual stack Q-STAX™ installations)
- Available for most casing and tubing sizes without upset from 2-7/8" up to 9-5/8"
- Low alloy carbon steel & stainless-steel running guide options available
- Temperature range:
 - Oil elastomer: from 4°C up to 130 °C
 - Hybrid elastomer: from 10°C up to 220°C
 - Water elastomer: from 4°C up to 160°C