

Q-SEAL™ - Bonded-to-Pipe Swell Packer

General Description

The Q-SEAL™ is a robust swell packer designed for zonal isolation applications such as multistage fracturing, reservoir separation, cement assurance, etc. It provides long-term reliability and can be run as integral part of smart well completions, where control lines or flat-packs are run along-side the production casing. The Q-SEAL™ product line is available with sealing elements that swell in oil, water, or in both (hybrid compound).



Water Swelling (Blue)

Hybrid Swelling (Black)

Hybrid Swelling (Orange)

Combination

Features

- Elastomer bonded directly to pipe.
- High differential pressure capability (bidirectional seal design).
- Custom packer lengths, from 1ft up to 40ft
- No moving parts.
- Durable and reliable self-healing and self-sealing construction.
- Control lines or flat-packs integration.
- Elastomer color-coding for easy recognition.
- Associated simulation software provides performance charts for product selection and job planning.

Product Specifications

Packer element length	3ft	6ft	9ft	12ft
Differential pressure rating	~3000psi	~6000psi	~9000psi	~10000psi