

SwellRight Elite Sleeve

Swellable Sleeve System for Zonal Isolation

SwellRight Elite sleeves provide a cost-effective solution for zonal isolation.

TAQA have developed a cost-effective alternative sleeve for use in horizontal applications. TAQA's Elite sleeve utilises patented technology to provide a sleeve without an internal core but ensuring the stability and pressure ratings required for vertical and horizontal applications.

TAQA's proprietary elastomer technology has an extensive track record in delivering reliable isolation performance across a variety of temperature and salinity profiles, generating more radial seal force than any other swellable on the market. After swelling, the element maintains flexibility where it is able to react to subsequent changes in the wellbore.

Rated to up to 3000psi, the Elite sleeve can be oil, water or hybrid swell, and is suitable for temperatures between 32°F and 482°F (0°C and 250°C).

The Elite sleeve can be installed easily on site, or installed on to a screen from the TAQA range. The Elite sleeve is provided ready-to-run keeping rig time minimal.

Features

- Low profile, slide-on sleeve
- Single piece design
- Simple to install
- Can be installed on TAQA screens

Benefits

- Cost-effective packer solution
- Barrier to annular flow
- Improves production efficiency
- Maintains well integrity

SwellRight Elite sleeves are available in sizes 2-7/8" - 13-3/8" and are custom-designed specifically for the well requirements having been optimised for both cased and open hole applications.

Specification Example

Base pipe OD	3.500" (89mm)	4.500" (114mm)	5.500" (140mm)	6.625" (168mm)	7.000" (178mm)
Element OD	5.625" (143mm)	5.625" (143mm)	8.150" (207mm)	8.150" (207mm)	8.100" (206mm)
Hole Size	6.000" (152mm)	6.000" (152mm)	8.500" (216mm)	8.500" (216mm)	8.500" (216mm)
Element Length	1' - 3' (0.3m - 0.9m)				
Swell Activation	Oil, Water or Hybrid				

