

SwellRight Sleeve

Swellable Sleeve System for Zonal Isolation

SwellRight swellable sleeves provide a flexible barrier solution for applications where a pressure seal or zonal isolation is required.

TAQA's SwellRight swellable sleeves are field proven to reduce well construction costs, extend well life, and improve well integrity. They are a permanent solution to providing long-term stability and reliability required to isolate producing zones.

After swelling, the element maintains its flexibility and is able to react to subsequent changes in the well bore geometry. SwellRight sleeves are primarily intended for fast turnaround, applications and in particular are ideally suited for land wells in remote locations.

The low profile, slide-on sleeve is available as an oil, water or hybrid swelling elastomer, in various lengths providing up to 3000psi differential pressure at temperatures up to 480°F (250°C).

SwellRight sleeves are available in standard sizes 2-7/8" - 13-3/8" and can also be custom-designed specifically for the well requirements having been optimized for both cased and open hole 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 sleeve on the market.

Features

- Low profile, slide-on sleeve
- Mechanically grub screwed on to base pipe
- Oil, water and hybrid activation
- End-rings provided seperately for installation ease

Benefits

- Maintains well integrity
- Barrier to anular flow
- Improves production efficiency
- Easy to handle, store and transport

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	Max length 3' 0.9m				
Swell Activation	Oil, Water or Hybrid				

