

..... DynaRING™

Overview

DynaRING™ swelling O-rings are typically used in cases where damaged seal bores prevent the operation of standard seal stacks. They have been successfully deployed in sub-surface safety valves and gas lift valves.

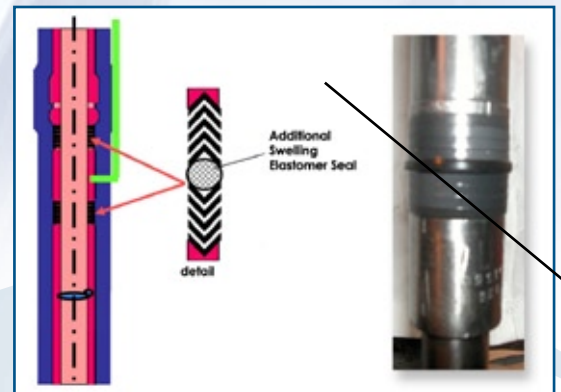
- Simple application of **SWELLFIX** technology to enable controlled and predictable swelling of an O-ring to extend the operational life of downhole tools
- Available as oil or water swelling O-rings
- Can be made in any size to suit client requirements
- Swell ratio can be engineered to suit client requirements



DynaRING™ is available in oil and water swellable compounds, and can be purchased from stock or designed to client requirements

Standard Specifications

Nom. Seal Bore Size	Nom. DynaRING X-Section	Swelling Medium
1.027"	0.154"	Oil or Water
2.750"	0.187"	Oil or Water
2.813"	0.220"	Oil or Water
3.813"	0.250"	Oil or Water
4.563"	0.250"	Oil or Water
4.578"	0.260"	Oil or Water



DynaRING™ swelling O-rings ensure that a seal can be achieved even where the seal bore is damaged

Swell Design Parameters

Like the **SWELLFIX** packers, DynaRING™ is an engineered product designed for the application and conditions in which it will operate. This results in a high-performance elastomer solution that can be made to most size and performance requirements. Many size and compound combinations are standardized across the industry and as such are available from stock or on short lead times.

Lab and full-scale testing is available to clients where unique or extreme applications exist.

SIMPLE. EFFICIENT. RELIABLE.