

# Sealing Systems

Wide variety of elastomeric, plastic, and metallic material choices

**APPLICATIONS**

- Production wells
- Injection wells
- Sand-control completions

**BENEFITS**

- Suited for most environments
- Seal types suited for static or dynamic applications

**FEATURES**

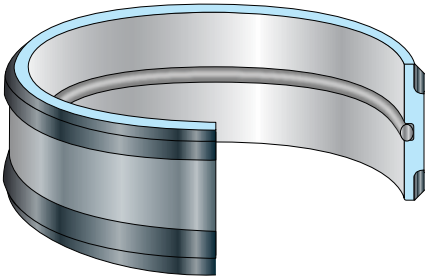
- Wide range of materials
- Bonded and chevron-type seal systems

Our many readily available combinations of seal types and materials allow us to quickly fulfill requirements for most downhole environments with reliable, field-proven systems. These high-quality sealing systems provide an efficient leak-proof seal between the packer and the production tubing.

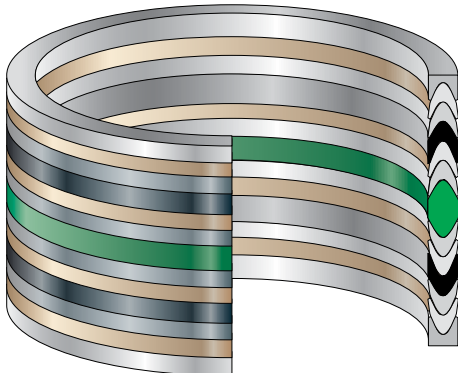
Our standard systems consist of bonded-type seals featuring a nitrile seal element. Our bonded seals for harsh environments are available with Viton® and Aflas® seal elements, which are standard on our premium seal units. Bonded seals are tolerant to damage from debris, tubing movement, and unloading of the seals under pressure.

Chevron-type seal systems are available with Viton®, Teflon®, Ryton®, and Aflas® seal elements. These sealing system configurations are generally used on our premium seal units.

Schlumberger sealing systems are available for temperature ranges from 75 degF to 350 degF [24 degC to 177 degC]. Pressure ratings to 10,000 psi [68,950 kPa] are available.



*Bonded-type seal.*



*Chevron-type seal.*