

# Premium Seal Units

High-pressure, high-temperature seal units



Rated to 10,000 psi  
[69 MPa]

APPLICATIONS

- Completion seals between packers, packer and tubing, polished bore receptacle, and tubing

BENEFITS

- Increased reliability with debris- and movement-tolerant seals
- Reliable seal between packers and production tubing

FEATURES

- Seal units accept either bonded- or chevron-type seal systems
- Special seal units for anchors and locators optimize seal placement in polished bores

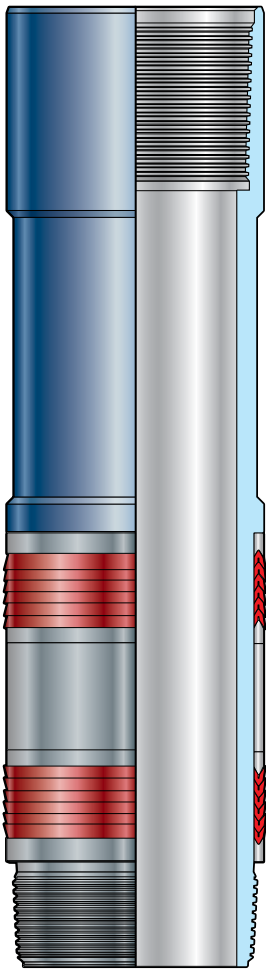
This line of production seal sets is compatible with all QUANTUM\* gravel-pack packer equipment.

Schlumberger premium seals are made from high-performance elastomers and are selected to match the well environments to which they are exposed. In addition, premium seal sets exhibit enhanced mechanical properties.

Premium Seal Unit Specifications

Size, <sup>†</sup> in [mm]	OD, in [mm]	ID, in [mm]	Pressure Rating, psi [kPa]
2.688 [68.3]	2.676 [68.0]	1.955 [49.7]	10,000 [68,950]
3.000 [76.2]	2.985 [75.8]	2.340 [59.4]	10,000 [68,950]
3.250 [82.6]	3.210 [81.5]	2.375 [60.3]	10,000 [68,950]
4.000 [101.6]	3.960 [100.6]	3.030 [77.0]	10,000 [68,950]
4.750 [120.7]	4.710 [119.6]	3.490 [88.7]	10,000 [68,950]
6.000 [152.4]	5.960 [151.4]	4.740 [120.4]	10,000 [68,950]

<sup>†</sup>Other sizes are available on request. Contact your local Schlumberger representative.



Premium seal units.

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