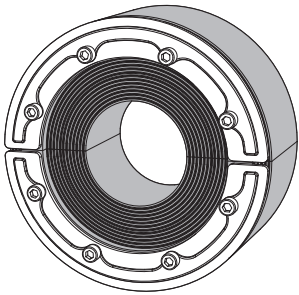
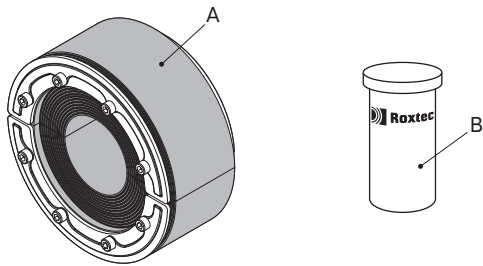


Installation instructions
Roxtec RS OMD seal



Components



A. Roxtec RS OMD seal
B. Roxtec Lubricant

Technical data

The amount of torque needed to compress the seal depends on several things, e.g cable or pipe size, amount of used lubricant, aperture size or material in the cable sheath, etc.

Name	Aperture dimension Ø (mm)	For cable/pipe Ø (mm)	Torque (Nm)	Tool size (mm)
RS 25 OMD	26 – 30	3.6 – 12	~ 1	2.5
RS 31 OMD	32 – 35.5	4 – 17	~ 1	2.5
RS 43 OMD	44 – 51	4 – 23	~ 4	4
RS 50 OMD	51 – 58	8 – 30	~ 4	4
RS 68 OMD	69 – 76.5	26 – 48	~ 4	4
RS 100 OMD	101 – 108	48 – 70	~ 4	4
RS 125 OMD	126 – 143	66 – 98	~ 7	5
RS 150 OMD	151 – 168	93 – 119	~ 7	5

Additional information



Scan QR code or visit roxtec.com for additional information, such as drawings, apertures, videos, ratings and certificates.

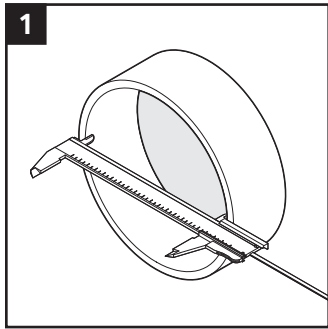
Tools

- Allen key (not included)
- Caliper (not included)
- Brush (not included)

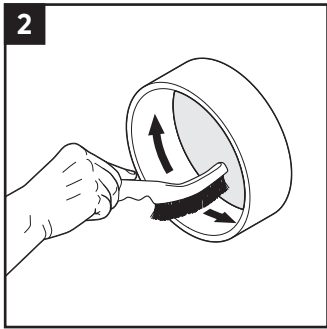
To be installed in

- Welded sleeves
- Bolted sleeves
- Cast-in sleeves
- Core drilled holes

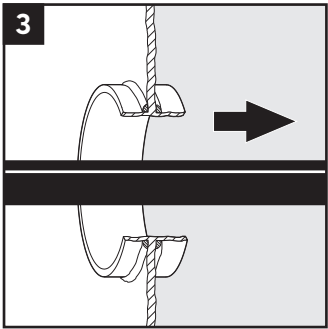
Installation



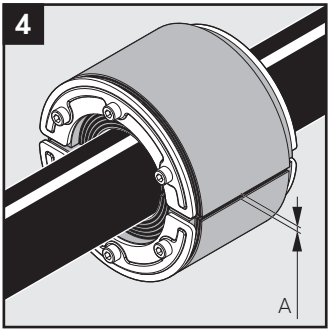
Make or verify an aperture.



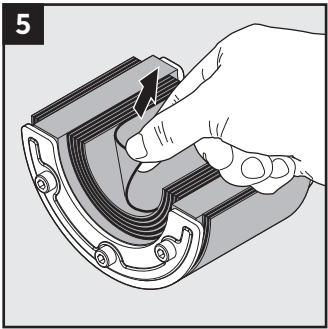
Clean the aperture.



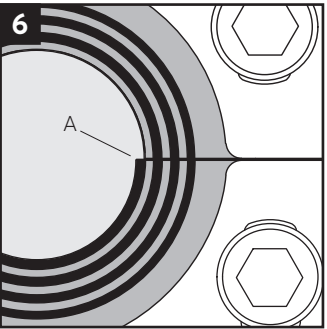
Pull the cable/pipe straight and centered through the aperture.



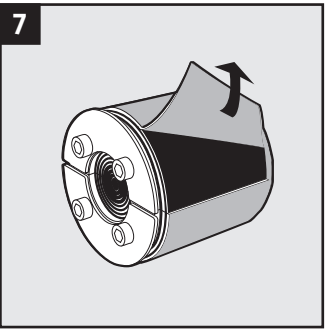
Achieve a 0-1.0 mm gap (A) between the two halves when held against the cable/pipe.



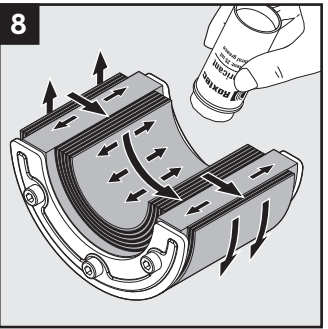
Adapt the seal by peeling off layers.



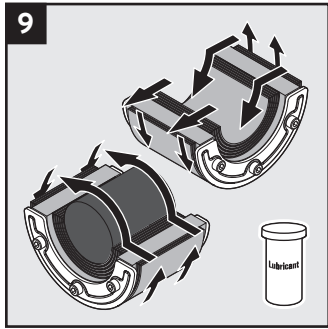
The number of layers may not differ (A) by more than one between the corresponding seal halves.



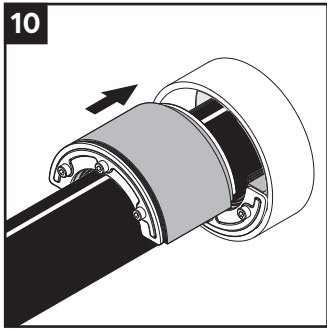
Adapt the seal to the aperture by peeling off layers.



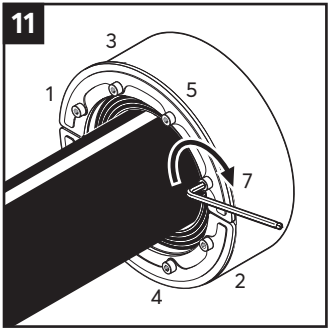
Lubricate the inside and the outside sealing surfaces with Rextec Lubricant.



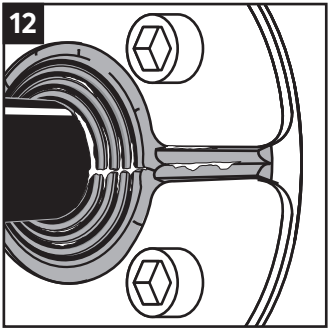
Lubricate the sealing surfaces of any spare seal. Do not remove the core.



Insert the halves into the aperture.



Tighten the bolts crosswise in small steps to firm compression.



Bulging rubber and visible protruding lubricant indicate a tight seal.

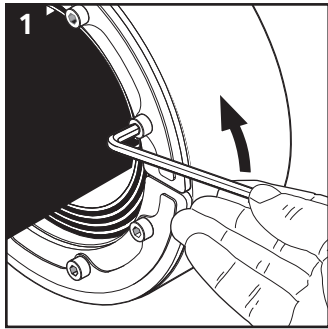


Check additional documentation, if applicable.

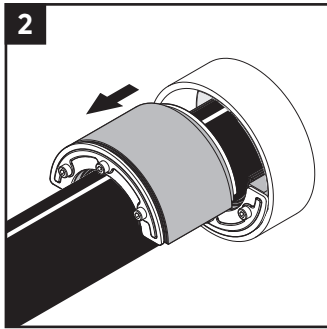
After installation inspection

- Are the screws tightened evenly?
- Are the layers peeled correctly?
- Is there visible protruding lubricant?
- Is the rubber bulging?

Disassembly



Untighten the screws crosswise in small steps.



Remove the halves from the aperture.

Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- Cables/pipes shall be parallel to the sleeve/aperture.
- Cable/pipe with a considerable weight needs to be supported to prevent damage or subsidence to the seal.
- Approvals or certificates may include amendments or limitations related to this application.
- A seal with core is spare capacity.
- The latest version of this and related documents are found at roxtec.com.

Disclaimer

"The Rextec cable and pipe entry sealing system ('the Rextec system') is a modular-based system of sealing products consisting of different components. Each and every one of the components is necessary for the best performance of the Rextec system. The Rextec system has been certified to resist a number of different hazards. Any such certification, and the ability of the Rextec system to resist such hazards, is dependent on all components that are installed as a part of the Rextec system. Thus, the certification is not valid and does not apply unless all components installed as part of the Rextec system are manufactured by or under license from Rextec (authorized manufacturer). Rextec gives no performance guarantee with respect to the Rextec system, unless (i) all components installed as part of the Rextec system are manufactured by an authorized manufacturer and (ii) the purchaser is in compliance with (a), and (b), below.

(a) During storage, the Rextec system or part thereof, shall be kept indoors in its original packaging at room temperature.

(b) Installation shall be carried out in accordance with Rextec installation instructions in effect from time to time.

The product information provided by Rextec does not release the purchaser of the Rextec system, or part thereof, from the obligation to independently

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