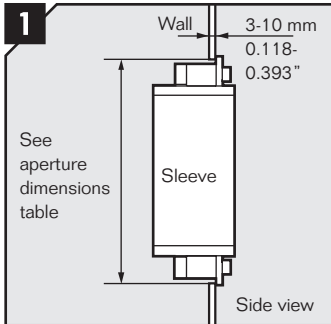
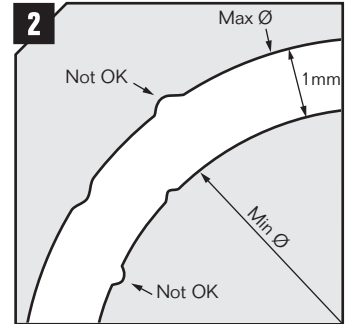


Flange and seal installation

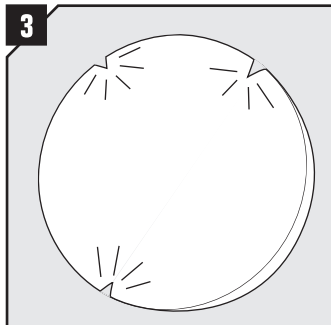


Make a hole for the sleeve.

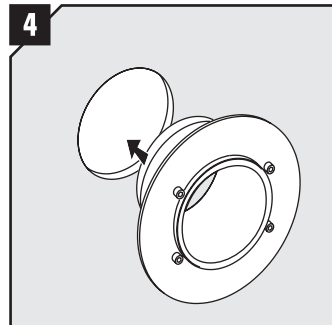
Type:	Min diameter \varnothing (mm) (Max +2 mm)	\varnothing (in)
RS X 43	82	3.228
RS X 50	90	3.543
RS X 75	115	4.528
RS X 100	145	5.709
RS X 125	170	6.693
RS X 150	199	7.835



Aperture irregularities are acceptable within min and max diameters.

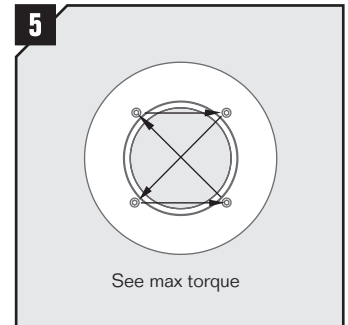


Remove all sharp edges that could damage the compression rubber.

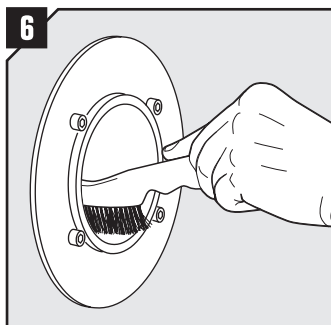


Insert the sleeve.

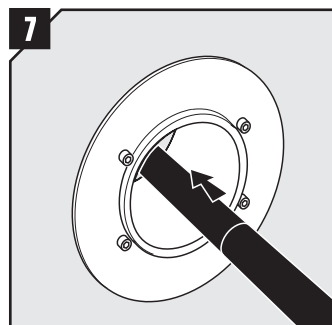
Type:	Rec. torque (Nm)
Sleeve	
23-50	5
68-150	9



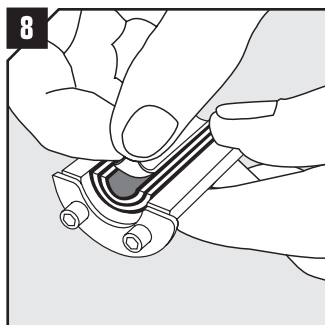
Tighten the bolts on the sleeve crosswise, in several turns. Use the same torque on each bolt.



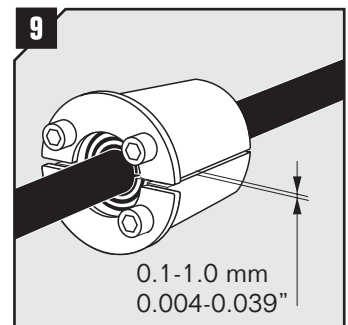
Remove any dirt in the sleeve.



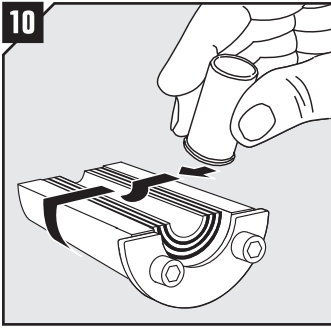
Pull a cable/pipe through. Please see note.



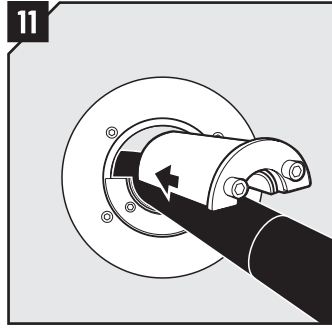
Adapt the RS seal to the cable/pipe by peeling layers from the halves until you reach the gap seen in pic.9. The halves may not differ by more than one layer.



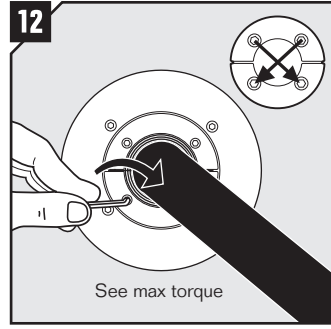
Achieve a 0.1-1.0 mm gap between the two halves when held against the cable/pipe.



Lubricate thoroughly on the inside surfaces and sparsely on the outside of the seal with Roxtec Lubricant.



Insert the halves, one by one, into the sleeve.



Tighten the screws crosswise. The seal will compress and seal the transit. Please see table for recommended max torque.

Type: RS	Rec. torque (Nm)
23-31	1
43-100	4
125-150	7

The torque depends on several things, e.g pipe size and material, amount of used lubricant or sleeve size etc.

Disassembly

Reverse order

Note

- For optimum reliability, wait 24 hours or longer after installation before exposing the cables/pipes to strain or pressure.
- Cable/pipe shall be routed perpendicularly to the sleeve or whole.
- Cable/pipe of considerable weight must be supported by surrounding structure or equipment to prevent damage or subsidence to the seal.



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

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