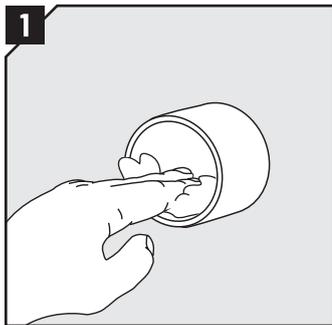
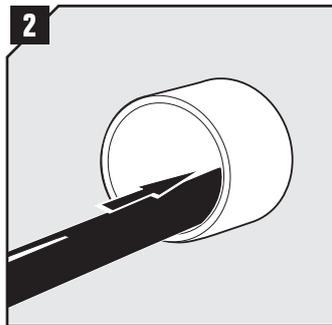


Installation Instructions Roxtec Plastic Pipe Seal RS PPS/S

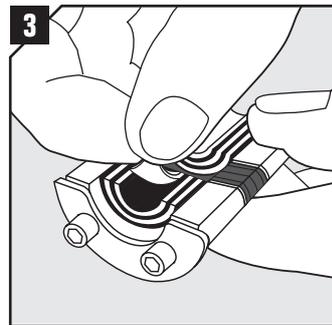
Installation



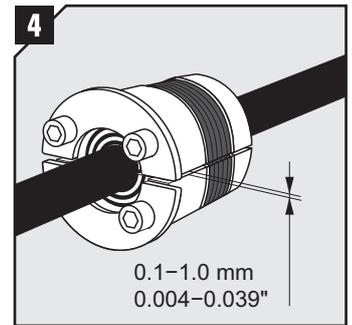
1 Remove any dirt in the sleeve.



2 Pull the plastic pipe through.

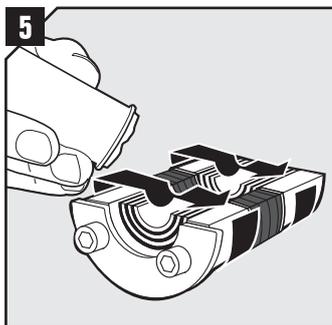


3 Adapt the seal to the pipe by peeling off layers from the halves until you reach the gap seen in pic.4. The halves may not differ by more than one layer.

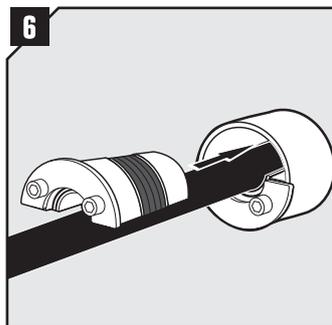


0.1–1.0 mm
0.004–0.039"

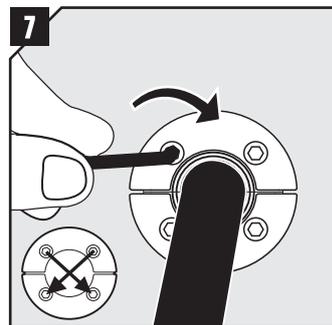
4 Try to achieve a 0.1-1.0 mm gap between the two halves when held against the pipe.



5 Lubricate thoroughly on the inside and sparsely on the outside of the rubber surfaces of the seal with Roxtec Lubricant. No need to apply lubricant to the grey intumescent material.



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



7 Tighten the screws crosswise. This will compress and seal the RS PPS/S. See table for approx. torque. See fig. 1 and 2 for reference.

Tightening torque

Size: RS PPS/S	Approx. torque* (Nm)
25 - 31	1
43 - 100	4
125 - 150	7

* The tightening torque depends on several things, e.g cable or pipe size, amount of used lubricant, sleeve size or material in the cable sheath.

Fig. 1

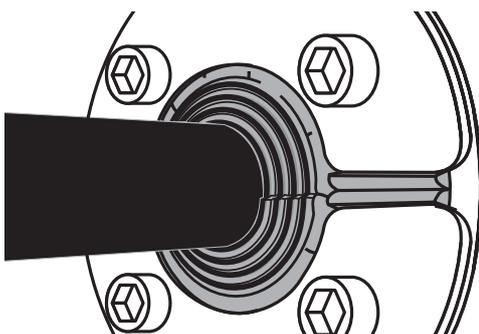
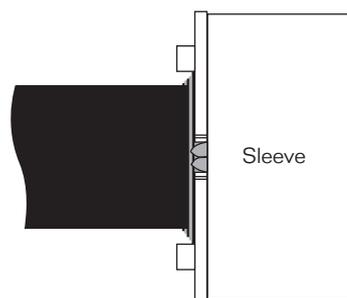


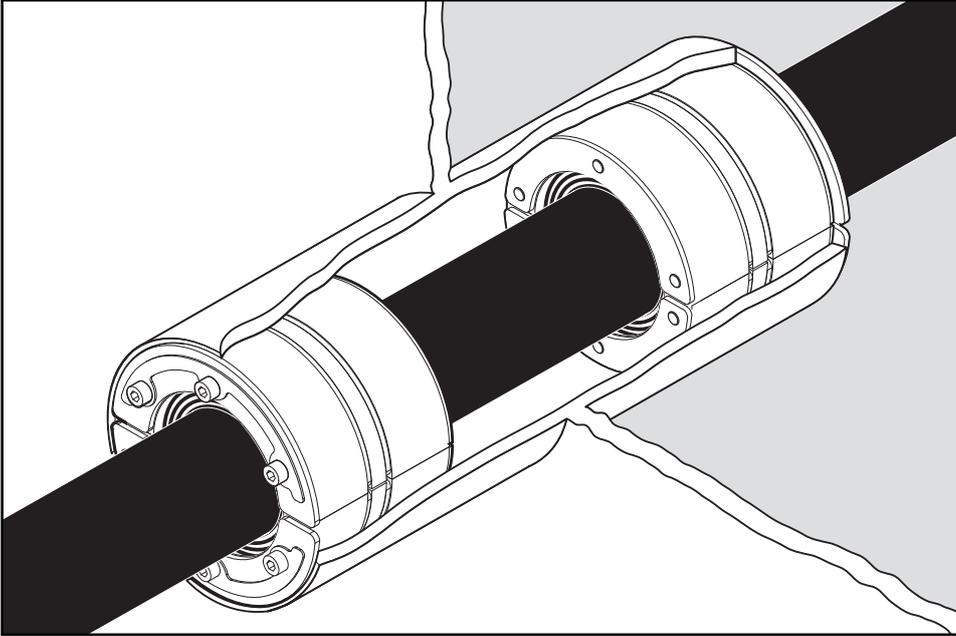
Fig. 2



The seal is compressed when rubber expands over the front fittings and the layers bulge outwards.

Sustained water tightness after fire exposure

RS PPS/S Seals mounted back to back in a longer sleeve



Disassembly

Reverse order

Aperture dimensions

Type:	Aperture Ø (mm)	Clearance depth (mm)
RS 25 PPS/S	25-26	45
RS 31 PPS/S	31-32	45
RS 43 PPS/S	43-45	83
RS 50 PPS/S	50-52	83
RS 68 PPS/S	68-70	83
RS 75 PPS/S	75-77	83
RS 100 PPS/S	100-102	83
RS 125 PPS/S	125-127	83
RS 150 PPS/S	150-152	83

Note

- Wait 24 hours or longer after installation before exposing the pipe to strain or pressure.
- Install pipes straight through the seal.
- Sustained water tightness after fire exposure applications requires a longer sleeve.

DISCLAIMER

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