



# Roxtec RS PPS seal

Penetration seal for large single plastic pipes.

The Roxtec RS PPS is a transit kit consisting of two Roxtec RS seals and an intumescent-based sealing strip that wraps around the plastic pipe in between. Each seal is adaptable to pipes of different sizes thanks to removable layers. The penetration seal ensures complete blocking of smoke, flames and water in case of fire. For plastic pipes up to 386mm.

- Easy to maintain and inspect



## Product characteristics



Fire rated



Watertight



Gas-tight

## Structure of installation



Metal



Concrete

## Mounting type



Existing hole



Existing sleeve

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code

### Tightness

- Gas: 2 bar (catastrophic)
- Water: 4 bar (catastrophic)

## Sealing components

### Sealing components



Lubricant



RS PPS seal

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

Pre-configured transit kits

mm/kg



Product	Configuration	Aperture dimensions Ø	Weight	Art. no
RS PPS 31 AISI 316	1x (4.0-17.0)	31 - 32	0.2	PPS0000031021
RS PPS 43 AISI 316	1x (4.0-23.0)	43 - 45	0.4	PPS0000043021
RS PPS 50 AISI 316	1x (8.0-30.0)	50 - 52	0.5	PPS0000050021
RS PPS 68 AISI 316	1x (26.0-48.0)	68 - 70	0.8	PPS0000068021
RS PPS 75 AISI316	1x (24.0-54.0)	75 - 77	0.9	PPS0000075021
RS PPS 100 AISI 316 WOC	1x (48.0-70.0)	100 - 102	1.3	PPS0000100021
RS PPS 125 AISI 316 WOC	1x (66.0-98.0)	125 - 127	1.9	PPS0000125021
RS PPS 150 AISI 316 WOC	1x (93.0-119.0)	150 - 152	2.6	PPS0000150021
RS PPS 175 AISI316 WOC	1x (119.0-145.0)	175 - 177	3.7	PPS0000175021
RS PPS 200 AISI316 WOC	1x (138.0-170.0)	200 - 203	4.4	PPS0000200021
RS PPS 225 AISI316 WOC	1x (151.0-181.0)	225 - 228	4.4	PPS0000225021
RS PPS 250 AISI316 WOC	1x (176.0-206.0)	250 - 253	4.8	PPS0000250021
RS PPS 300 AISI316 WOC	1x (206.0-236.0)	300 - 303	8.7	PPS0000300021
RS PPS 350 AISI316 WOC	1x (244.0-286.0)	350 - 353	11.4	PPS0000350021
RS PPS 400 AISI316 WOC	1x (294.0-336.0)	400 - 403	18.7	PPS0000400021
RS PPS 450 AISI316 WOC	1x (344.0-386.0)	450 - 453	24	189422

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