



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



RS PPS seal



Lubricant

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



Pre-configured transit kits

in/lbs



RS PPS 31 AISI 316



RS PPS 43 AISI 316



RS PPS 50 AISI 316



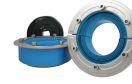
RS PPS 68 AISI 316



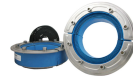
RS PPS 75 AISI 316



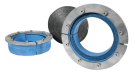
RS PPS 100 AISI 316
WOC



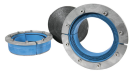
RS PPS 125 AISI 316
WOC



RS PPS 150 AISI 316
WOC



RS PPS 175 AISI 316
WOC



RS PPS 200 AISI 316
WOC



RS PPS 225 AISI 316
WOC



RS PPS 250 AISI 316
WOC



RS PPS 300 AISI 316
WOC



RS PPS 350 AISI 316
WOC



RS PPS 400 AISI 316
WOC



RS PPS 450 AISI 316
WOC

Product	Configuration	Aperture dimensions ∅	Weight	Art. no
RS PPS 31 AISI 316	1x (0.157-0.669)	1.22 - 1.26	0.44	PPS0000031021
RS PPS 43 AISI 316	1x (0.157-0.906)	1.693 - 1.772	0.88	PPS0000043021
RS PPS 50 AISI 316	1x (0.315-1.181)	1.969 - 2.047	1.1	PPS0000050021
RS PPS 68 AISI 316	1x (1.024-1.890)	2.677 - 2.756	1.8	PPS0000068021
RS PPS 75 AISI 316	1x (0.945-2.126)	2.953 - 3.031	2	PPS0000075021
RS PPS 100 AISI 316 WOC	1x (1.890-2.756)	3.937 - 4.016	2.9	PPS0000100021
RS PPS 125 AISI 316 WOC	1x (2.598-3.858)	4.921 - 5	4.2	PPS0000125021
RS PPS 150 AISI 316 WOC	1x (3.661-4.685)	5.906 - 5.984	5.7	PPS0000150021
RS PPS 175 AISI 316 WOC	1x (4.685-5.709)	6.89 - 6.969	8.1	PPS0000175021
RS PPS 200 AISI 316 WOC	1x (5.433-6.693)	7.874 - 7.992	9.6	PPS0000200021
RS PPS 225 AISI 316 WOC	1x (5.945-7.126)	8.858 - 8.976	9.6	PPS0000225021
RS PPS 250 AISI 316 WOC	1x (6.929-8.110)	9.843 - 9.961	10.6	PPS0000250021
RS PPS 300 AISI 316 WOC	1x (8.110-9.291)	11.811 - 11.929	19.2	PPS0000300021
RS PPS 350 AISI 316 WOC	1x (9.606-11.260)	13.78 - 13.898	25.2	PPS0000350021
RS PPS 400 AISI 316 WOC	1x (11.575-13.228)	15.748 - 15.866	41.2	PPS0000400021
RS PPS 450 AISI 316 WOC	1x (13.543-15.197)	17.717 - 17.835	52.9	189422

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use. Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended. Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses. The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from <https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/> We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright. This document was generated on: 2024-04-05