

# Roxtec S transit for plastic pipes and conduits

Fire rated transit for plastic pipes and conduits.

The Roxtec S transit for thermoplastic pipes and conduits is available in different materials and with single or various combinations of openings. The transit frame is produced in 10mm thick metal and is attached to the structure by welding. The rectangular steel frame allows for routing of thermoplastic pipes and plastic conduits with varying density. Roxtec RM PPS sealing modules can be combined with regular RM modules for a mix of cables and pipes in the same frame.



- Area efficient
- Easy to maintain and inspect
- Adapts to cables and pipes of different sizes

### Product characteristics



Fire rated



IP/UL NEMA



Watertight



Gas-tight

### Structure of installation



Metal

### Mounting type



Welding

## Ratings & certificates

### Fire

- E/EI rating according to EN 45545 E60

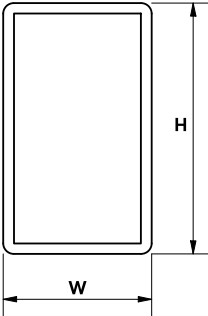
### Tightness

- Gas: 1 bar (catastrophic)
- Water: 2 bar (catastrophic)
- IP 66/67 according to IEC 60529

## Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

|                                                                                    | Product       | Frame openings | Packing space | External dimensions<br>WxHxD | Aperture dimensions<br>w x h | Weight | Art. no       |
|------------------------------------------------------------------------------------|---------------|----------------|---------------|------------------------------|------------------------------|--------|---------------|
|  | S 6x1 PRIMED  | 1              | 120 x 180     | 140.5 x 238 x 60             | 143(+1/-1) x 240(+1/-1)      | 3.3    | S006000000112 |
|                                                                                    | S 6x1 AISI316 | 1              | 120 x 180     | 140.5 x 238 x 60             | 143(+1/-1) x 240(+1/-1)      | 3.3    | S006000000121 |
|                                                                                    | S 6x1 ALU     | 1              | 120 x 180     | 140.5 x 238 x 60             | 143(+1/-1) x 240(+1/-1)      | 1.2    | S006000000131 |
|                                                                                    | S 6x2 PRIMED  | 2              | 120 x 180     | 271 x 238 x 60               | 273(+1/-1) x 240(+1/-1)      | 5.5    | S006000000212 |
|                                                                                    | S 6x2 AISI316 | 2              | 120 x 180     | 271 x 238 x 60               | 273(+1/-1) x 240(+1/-1)      | 5.5    | S006000000221 |
|                                                                                    | S 6x2 ALU     | 2              | 120 x 180     | 271 x 238 x 60               | 273(+1/-1) x 240(+1/-1)      | 1.9    | S006000000231 |
|                                                                                    | S 6x3 PRIMED  | 3              | 120 x 180     | 401.5 x 238 x 60             | 404(+1/-1) x 240(+1/-1)      | 7.7    | S006000000312 |
|                                                                                    | S 6x3 AISI316 | 3              | 120 x 180     | 401.5 x 238 x 60             | 404(+1/-1) x 240(+1/-1)      | 7.7    | S006000000321 |
|                                                                                    | S 6x3 ALU     | 3              | 120 x 180     | 401.5 x 238 x 60             | 404(+1/-1) x 240(+1/-1)      | 2.6    | S006000000331 |
|                                                                                    |               |                |               |                              |                              |        |               |
|                                                                                    |               |                |               |                              |                              |        |               |
|                                                                                    |               |                |               |                              |                              |        |               |

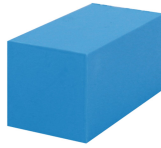


# Sealing components

## Sealing components



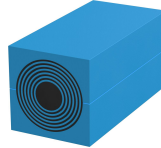
Stayplate



RM solid compensation module



Wedge &amp; Wedge kit



RM module with Multidiameter™



Lubricant



Welding tools

## Accessories



RM PPS module with Multidiameter™

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

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: 2025-12-05



Roxtec ® and Multidiameter ® are registered trademarks of Roxtec in Sweden and/or other countries.