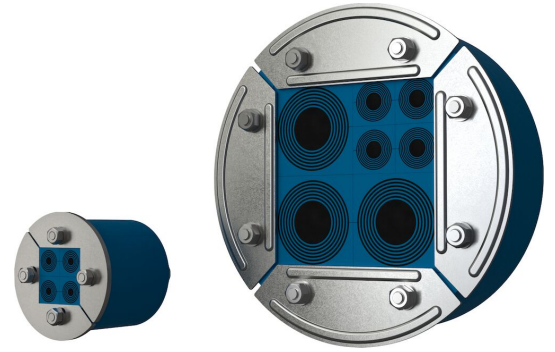




# Roxtec R transit

Round transit for sealing around multiple cables and pipes in a limited area.

The Roxtec R is a cable and pipe transit for use in pipe sleeves or round holes. The compression is integrated in the transit frame so it seals by expansion. The standard sealing modules are adaptable to cable and pipe sizes, and can be used to build in spare capacity in the transit. The net on the backside protects during horizontal installations (not included in R 70 and R 75). The frame can be cut open for installation around existing cables or pipes.



- Area efficient
- Easy to maintain and inspect

## Product characteristics



Fire rated



Watertight



Gas-tight

## Structure of installation



Metal



Concrete & brick



Sandwich



Gypsum

## Mounting type



Existing hole

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code+ HC-fire load curve
- E/EI rating according to EN 1366-3
- E/EI rating according to EN 45545
- F/T rating according to UL 1479

### Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)

## Frame dimensions

### in/lbs

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

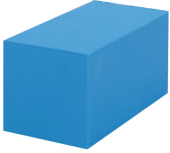
Product	Packing space	Aperture dimensions Ø	Weight	Art. no
R 50 AISI316	1.181 x 1.181	1.969 - 2.047	0.46	5R00000012875
R 75 AISI316	1.575 x 1.575	2.953 - 3.031	1.1	R000000751021
R 70 AISI316	1.575 x 1.575	2.756 - 2.835	0.99	R000000701021
R 100 AISI316	2.362 x 2.362	3.937 - 4.016	1.8	R000001001021
R 100 GALV	2.362 x 2.362	3.937 - 4.016	1.9	R000001001018
R 125 AISI316	3.15 x 3.15	4.921 - 5	2.4	R000001251021
R 125 GALV	3.15 x 3.15	4.921 - 5	2.4	R000001251018
R 127 AISI316	3.15 x 3.15	5 - 5.079	2.4	R000001271021
R 127 GALV	3.15 x 3.15	5 - 5.079	2.4	R000001271018
R 150 AISI316	3.543 x 3.543	5.906 - 5.984	3.5	R000001501021
R 150 GALV	3.543 x 3.543	5.906 - 5.984	3.5	R000001501018
R 200 AISI316	4.724 x 4.724	7.874 - 7.953	5.7	R000002001021



Product	Packing space	Aperture dimensions	Weight	Art. no
R 200 GALV	4.724 x 4.724	$\varnothing$ 7.874 - 7.953	5.7	R000002001018

## Sealing components

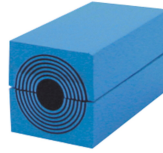
### Sealing components



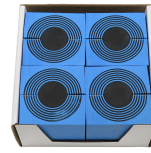
RM solid compensation module



Lubricant



RM module with Multidiameter™



R sealing kit

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: 2024-02-21