



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





Structure of installation



Mounting type

Metal Concrete

Existing hole



Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/El rating according to EN 13501
- E/EI rating according to EN 45545 E30
- F/T rating according to UL 1479
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve

Frame dimensions

in/lbs

The frame variants below are a limited selection. For the full range of frames and configurations, please visit 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 × 4.724	7.874 - 7.953	5.7	R000002001021
R 200 GALV	4.724 x 4.724	7.874 - 7.953	5.7	R000002001018

Tightness

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





Sealing components

Sealing components



Lubricant

RM module with Multidiameter™



RM solid compensation module



R sealing kit

For detailed information, please visit 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.

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: 2024-04-27