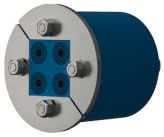
Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en/solution/1107

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

Mounting type

Existing hole · Existing sleeve

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI 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

Tightness

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

Frame dimensions

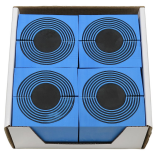
mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

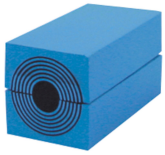
Product	Packing space	Aperture dimensions ⌀	Weight	Art. no
R 50 AISI316	30 x 30	50 - 52	0.21	5R00000012875
R 75 AISI316	40 x 40	75 - 77	0.5	R000000751021
R 70 AISI316	40 x 40	70 - 72	0.45	R000000701021
R 100 AISI316	60 x 60	100 - 102	0.8	R000001001021
R 100 GALV	60 x 60	100 - 102	0.8	R000001001018
R 125 AISI316	80 x 80	125 - 127	1.1	R000001251021
R 125 GALV	80 x 80	125 - 127	1.1	R000001251018
R 127 AISI316	80 x 80	127 - 129	1.1	R000001271021
R 127 GALV	80 x 80	127 - 129	1.1	R000001271018
R 150 AISI316	90 x 90	150 - 152	1.6	R000001501021
R 150 GALV	90 x 90	150 - 152	1.6	R000001501018
R 200 AISI316	120 x 120	200 - 202	2.6	R000002001021
R 200 GALV	120 x 120	200 - 202	2.6	R000002001018

Sealing components

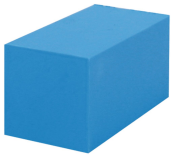
Sealing components



R sealing kit



RM module with Multidiameter™



RM solid compensation module

Lubricant

For detailed information, please visit roxtec.com.

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