# 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.
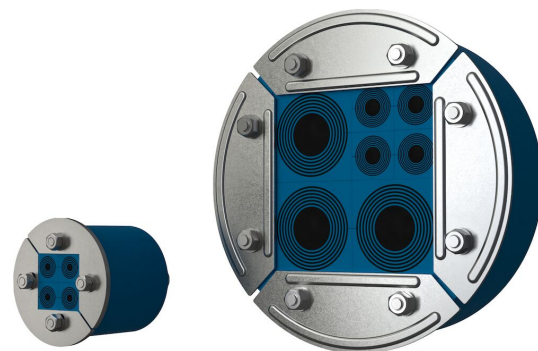
- Area efficient
- Easy to maintain and inspect

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

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 x 4.724	7.874 - 7.953	5.7	R000002001021
R 200 GALV	4.724 x 4.724	7.874 - 7.953	5.7	R000002001018

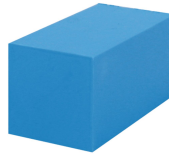# Sealing components

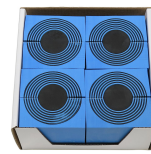## Sealing components
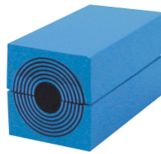
Lubricant	RM module with Multidiameter™	RM solid compensation module	R sealing kit

For detailed information, please visit roxtec.com.