



Roxtec R transit with SL R

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

The Roxtec R with SL R is a cable and pipe transit with sleeve for round holes. The compression is integrated in the transit frame so it seals by expansion. The standard sealing modules are adaptable to cables and pipes of different sizes and can also 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 sleeve is welded to the structure.

- Rodent resistant
- Easy to maintain and inspect







Structure of installation

Product characteristics



Welding

Mounting type

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/El rating according to EN 45545 E30
- 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 x 4.724 | 7.874 - 7.953 | 5.7 | R000002001021 |
| R 200 GALV | 4.724 × 4.724 | 7.874 - 7.953 | 5.7 | R000002001018 |

Tightness

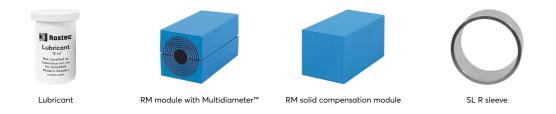
- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)





Sealing components

Sealing components



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.

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