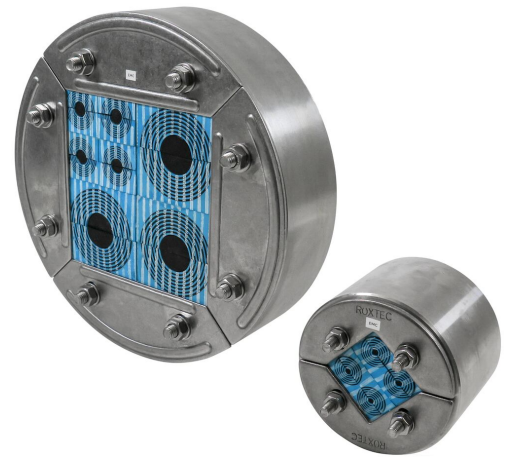




# Roxtec R EMC transit with SL R

Round EMC transit for welding when sealing multiple cable and pipes in a limited area.

The Roxtec R EMC with SL R sleeve is a cable and pipe transit ensuring electromagnetic compatibility. The transit frame is designed to be installed into SL R sleeves. The compression is integrated in the frame and seals by expansion. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt to cables and pipes of different sizes, and can be used to build in spare capacity in the transit. The SL R sleeve is welded to the structure. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Area efficient
- Easy to maintain and inspect

## Product characteristics



Fire rated



Watertight



Gas-tight



EMI protection

## Structure of installation



Metal

## Mounting type



Welding

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve

### Tightness

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

### Supports

- Electromagnetic shielding
- Potential equalization

## 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 75 EMC AISI316	1.575 x 1.575	2.953 - 3.031	1.1	ER00A00751121
R 100 EMC AISI316	2.362 x 2.362	3.937 - 4.016	1.8	ER00A01001121
R 125 EMC AISI316	3.15 x 3.15	4.921 - 5	2.1	5ER0000004913
R 127 EMC AISI316	3.15 x 3.15	5 - 5.079	2.2	ER00A01271121
R 150 EMC AISI316	3.543 x 3.543	5.906 - 5.984	3.7	ER00A01501121
R 70 EMC AISI316	1.575 x 1.575	2.756 - 2.835	1	ER00A00701121
R 200 EMC AISI316	4.724 x 4.724	7.874 - 7.953	5.9	ER00A02001121



# Sealing components

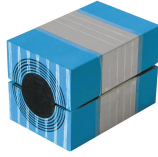
## Sealing components



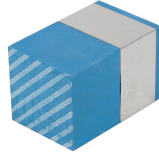
SL R sleeve



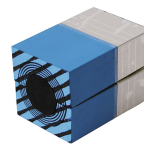
Lubricant



RM ES module with Multidiameter™

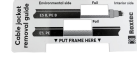


RM ES solid compensation module

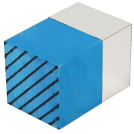


RM PE module with Multidiameter™

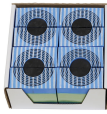
## Accessories



Accessories ES and BG



RM PE solid compensation module



R ES sealing kit

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

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