

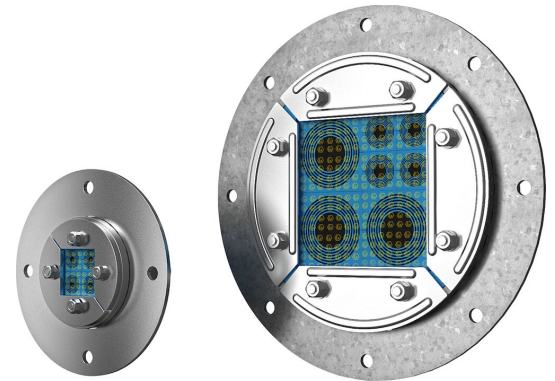


# Roxtec R Ex transit with SLF R

Ex rated round transit for bolting when sealing multiple cables and pipes in a limited area.

The Roxtec R Ex with SLF R is a cable and pipe transit rated for Ex e and Ex tb areas. It is developed for round holes and has a sleeve with flange that are to be bolted to the structure. The compression is integrated in the transit frame and seals by expansion. The Roxtec Ex sealing modules adapt to cables and pipes of different sizes and can be used to build in spare capacity in the seal. The transit frame has a net on the backside to aid horizontal installations (not included in R 70 and R 75).

- Area efficient
- Easy to maintain and inspect



## Product characteristics



Fire rated



Watertight



Gas-tight



Ex rated



IP/UL NEMA

## Structure of installation



Metal

## Mounting type



Bolting

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501
- 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)
- IP 66/67 according to IEC 60529

### Supports

- Ex rated

## 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<br>Ø | Weight | Art. no         |
|----------------------------|---------------|--------------------------|--------|-----------------|
| R 75 B Ex AISI316/AISI316  | 1.575 x 1.575 | 3.661 - 3.661            | 4.85   | EXBR00000752121 |
| R 75 B Ex AISI316/GALV     | 1.575 x 1.575 | 3.661 - 3.661            | 4.23   | EXBR00000752118 |
| R 100 B Ex AISI316/AISI316 | 2.362 x 2.362 | 4.646 - 4.646            | 6.39   | EXBR00001002121 |
| R 100 B Ex AISI316/GALV    | 2.362 x 2.362 | 4.646 - 4.646            | 5.78   | EXBR00001002118 |
| R 100 B Ex AISI316/PRIMED  | 2.362 x 2.362 | 4.646 - 4.646            | 6.39   | EXBR00001002112 |
| R 125 B Ex AISI316/AISI316 | 3.15 x 3.15   | 5.669 - 5.669            | 7.5    | EXBR00001252121 |
| R 125 B Ex AISI316/GALV    | 3.15 x 3.15   | 5.669 - 5.669            | 7.5    | EXBR00001252118 |
| R 150 B Ex AISI316/AISI316 | 3.543 x 3.543 | 6.614 - 6.614            | 9.55   | EXBR00001502121 |
| R 150 B Ex AISI316/GALV    | 3.543 x 3.543 | 6.614 - 6.614            | 9.48   | EXBR00001502118 |
| R 200 B Ex AISI316/AISI316 | 4.724 x 4.724 | 8.583 - 8.583            | 13.67  | EXBR00002002121 |
| R 200 B Ex AISI316/GALV    | 4.724 x 4.724 | 8.583 - 8.583            | 14.11  | EXBR00002002118 |



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