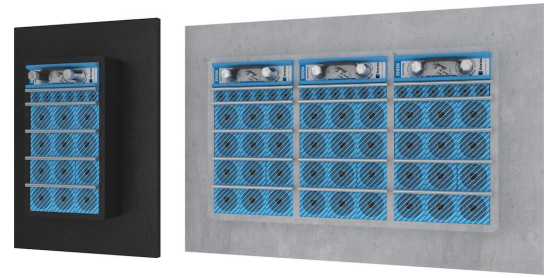




Roxtec SF EMC transit

Transit for EMC with metal frame and flange for welding.

The Roxtec SF EMC is a cable and pipe transit ensuring electromagnetic compatibility. The transit frame is available in different materials and with a single or various combinations of openings. The frame is produced in 10mm thick metal and has a flange to simplify welding to imprecise holes. 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 seal. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Easy to maintain and inspect
- Provides built-in spare capacity

Product characteristics



Fire rated



Watertight



Gas-tight



IP/UL NEMA



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
- Jet fire according to ISO 22899-1 and OTI 95634

Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)
- IP 66/67

Supports

- Electromagnetic shielding
- Potential equalization

Frame dimensions

mm/kg

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 | Frame openings | Packing space | External dimensions WxHxD | Aperture dimensions w x h | Weight | Art. no |
|----------------|----------------|---------------|------------------------------|------------------------------|--------|---------------|
| SF 6x1 ALU | 1 | 120 x 180 | 260.5 x 358 x 60 | 201(+15/-15) x 298(+15/-15) | 2.9 | SFF6000000131 |
| SF 6x2 ALU | 2 | 120 x 180 | 391 x 358 x 60 | 332(+15/-15) x 298(+15/-15) | 4.2 | SFF6000000231 |
| SF 6x3 ALU | 3 | 120 x 180 | 521.5 x 358 x 60 | 462(+15/-15) x 298(+15/-15) | 6 | SFF6000000331 |
| SF 6x1 PRIMED | 1 | 120 x 180 | 260.5 x 358 x 60 | 201(+15/-15) x 298(+15/-15) | 7.6 | SFF6000000112 |
| SF 6x2 PRIMED | 2 | 120 x 180 | 391 x 358 x 60 | 332(+15/-15) x 298(+15/-15) | 12 | SFF6000000212 |
| SF 6x3 PRIMED | 3 | 120 x 180 | 521.5 x 358 x 60 | 462(+15/-15) x 298(+15/-15) | 16.4 | SFF6000000312 |
| SF 6x1 AISI316 | 1 | 120 x 180 | 260.5 x 358 x 60 | 201(+15/-15) x 298(+15/-15) | 8.2 | SFF6000000121 |
| SF 6x2 AISI316 | 2 | 120 x 180 | 391 x 358 x 60 | 332(+15/-15) x 298(+15/-15) | 12.2 | SFF6000000221 |
| SF 6x3 AISI316 | 3 | 120 x 180 | 521.5 x 358 x 60 | 462(+15/-15) x 298(+15/-15) | 16.6 | SFF6000000321 |



Sealing components

Sealing components

Accessories



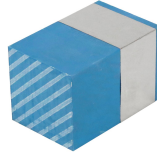
Lubricant



Wedge & Wedgekit ES



RM ES module with Multidiameter™



RM ES solid compensation module



RM PE module with Multidiameter™



Accessories ES and BG



Holder tools



RM PE solid compensation module



Wedge & Wedgekit



Stayplate



ES sealing kit



Welding tools

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

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