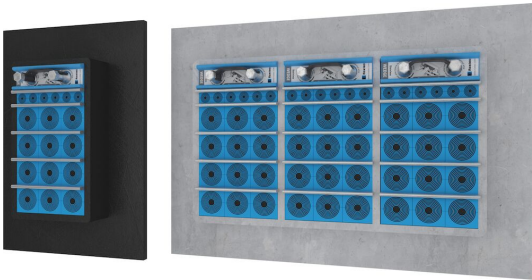


# Roxtec SF BG™ transit

Transit for bonding and grounding, with flange for welding.

The Roxtec SF BG™ is a cable and pipe transit for bonding and grounding of armored and metal-clad cables and pipes. 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. The Roxtec BG™ sealing 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



Electrical safety

Structure of installation



Metal

Mounting type



Welding

## Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- F/T rating according to UL 1479
- 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

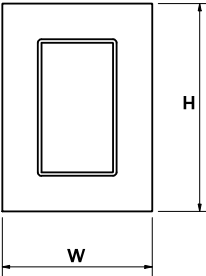
Supports

- Bonding and grounding

## 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<br>WxHxD | Aperture dimensions<br>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



RM BG™ module with Multidiameter™



Lubricant



RM BG™ solid compensation module



Wedge & Wedgekit



Stayplate



Accessories ES and BG



Holder tools



BG™ sealing kit



Welding tools

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

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This document was generated on: 2024-04-27