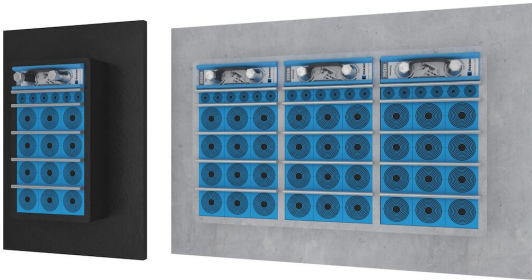


# Roxtec SF BG™ transit

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

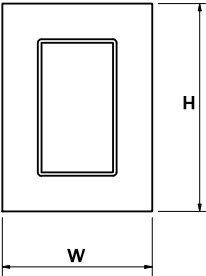
**Supports**

- Bonding and grounding

## Frame dimensions

mm/kg

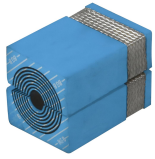
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

	Product	Frame openings	Packing space	External dimensions 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

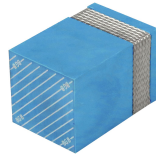
## Sealing components



RM BG™ module with Multidiameter™



Lubricant



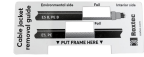
RM BG™ solid compensation module



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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