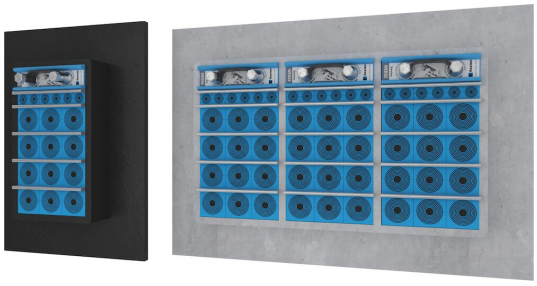
Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en-bz/solution/18566

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

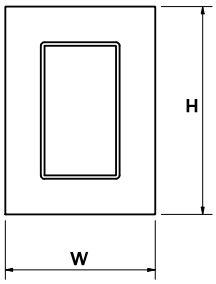
Supports

- Bonding and grounding

Frame dimensions

mm/kg

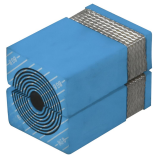
The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.



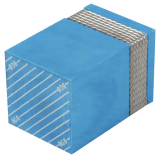
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
SF 6x1 ALU	1	120 x 180	260.5 x 358 x 60	201(+15/-15) x 298(+15/-15)	2.9	SFF6000000131
SF 6x2 ALU	2	120 x 180	391 x 358 x 60	332(+15/-15) x 298(+15/-15)	4.2	SFF6000000231
SF 6x3 ALU	3	120 x 180	521.5 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™



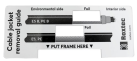
RM BG™ solid compensation module

BG™ sealing kit

Lubricant

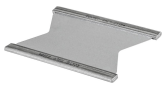
Wedge & Wedgekit

Accessories



Accessories ES and BG

Welding tools



Stayplate

Holder tools

For detailed information, please visit roxtec.com.