



Roxtec S BG™ transit

Transit for bonding and grounding, for welding to the structure.

The Roxtec S BG™ is a transit for sealing, bonding and grounding of multiple armored or metal-clad cables and pipes. It is available in different materials and with a single or various combinations of openings. The transit frame is produced in 10mm thick metal and is attached to the structure by welding. The Roxtec BG™ sealing modules are adaptable to cables and pipes of different sizes, and can be used to build in spare capacity in the transit. 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
- 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 according to IEC 60529

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
S 6x1 PRIMED	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	3.3	S006000000112
S 6x1 AISI316	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	3.3	S006000000121
S 6x1 ALU	1	120 x 180	140.5 x 238 x 60	143(+1/-1) x 240(+1/-1)	1.15	S006000000131
S 6x2 PRIMED	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	5.5	S006000000212
S 6x2 AISI316	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	5.5	S006000000221
S 6x2 ALU	2	120 x 180	271 x 238 x 60	273(+1/-1) x 240(+1/-1)	1.9	S006000000231
S 6x3 PRIMED	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	7.7	S006000000312
S 6x3 AISI316	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	7.7	S006000000321
S 6x3 ALU	3	120 x 180	401.5 x 238 x 60	404(+1/-1) x 240(+1/-1)	2.6	S006000000331

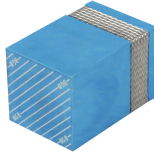


Sealing components

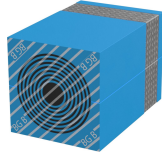
Sealing components



BG™ sealing kit



RM BG™ solid compensation module



RM BG™ module with Multidiameter™



Stayplate



Wedge & Wedge kit



Welding tools



Holder tools



Lubricant



ES and BG installations

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

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