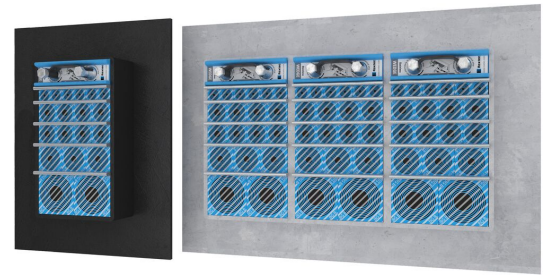




Roxtec G BG™ transit

Transit with flange for bonding and grounding, for welding.

The Roxtec G BG™ is a transit for sealing, bonding and grounding of armored and metal-clad cables and pipes. It has a steel frame for welding and Roxtec BG™ sealing modules which are adaptable to a variety of cable sizes. The transit can be used with a GE extension frame in galvanized steel to cover the depth of a thick wall. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Provides built-in spare capacity

Product characteristics



Fire rated



Watertight



Gas-tight



Electrical safety



IP/UL NEMA

Structure of installation



Cabinets & enclosures



Metal

Mounting type



Welding

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501
- F/T rating according to UL 1479

Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)
- IP 66/67 according to IEC 60529, IP 68, UL/NEMA 4,4X,12,13

Supports

- Bonding and grounding

Frame dimensions

in/lbs

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
G 6x1 PRIMED	1	4.724 x 7.087	9.941 x 13.78 x 2.362	7.402(+0.591/-0.591) x 11.417(+0.591/-0.591)	9.79	G006000000112
G 6x2 PRIMED	2	4.724 x 7.087	15.079 x 13.78 x 2.362	12.52(+0.591/-0.591) x 11.417(+0.591/-0.591)	16.2	G006000000212
G 6x3 PRIMED	3	4.724 x 7.087	20.217 x 13.78 x 2.362	17.677(+0.591/-0.591) x 11.417(+0.591/-0.591)	21.63	G006000000312
G 6x1 AISI316	1	4.724 x 7.087	9.941 x 13.78 x 2.362	7.402(+0.591/-0.591) x 11.417(+0.591/-0.591)	10.52	G006000000121
G 6x2 AISI316	2	4.724 x 7.087	15.079 x 13.78 x 2.362	12.52(+0.591/-0.591) x 11.417(+0.591/-0.591)	16.07	G006000000221
G 6x3 AISI316	3	4.724 x 7.087	20.217 x 13.78 x 2.362	17.677(+0.591/-0.591) x 11.417(+0.591/-0.591)	21.63	G006000000321

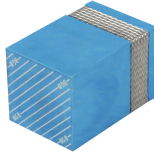


Sealing components

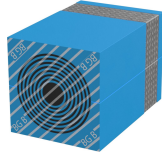
Sealing components



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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