https://www.roxtec.com/linktransit/en/solution/36840







# Roxtec RS BG™ seal

Penetration seal for bonding and grounding of a single cable or pipe.

The Roxtec RS  $BG^{M}$  seal for single armored or metal-clad cables or metallic pipes is ideal for bonding and grounding applications with fire and tightness requirements.





Rodent resistant

### **Product characteristics**









Fire rated

Waterti

Gas-tight

Electrical safety

### Structure of installation





Meta

Existing sleeve

# **Ratings & certificates**

Fire

) A-CLASS according to IMO 2010 FTP Code

#### Tightnes



Water: 4 bar (catastrophic)

#### Supports



Bonding and grounding

# **Sealing components**

### **Sealing components**





RS BG™ seal

Lubricant

For detailed information, please visit  ${\sf roxtec.com}.$ 

1/2 2024-04-16







# **Pre-configured transit kits**

## mm/kg







RS 31 BG AISI316



RS 43 BG AISI316



RS 50 BG AISI316



RS 68 BG AISI316



RS 75 BG AISI316



RS 100 BG AISI316



RS 125 BG AISI316



RS 100 BG AISI316 WOC



RS 125 BG AISI316



RS 150 BG AISI316

Product	Configuration	Aperture dimensions ∅	Weight	Art. no
RS 25 BG AISI316	1x (3.6-12.0)	25 - 26	0.09	164758
RS 31 BG AISI316	1x (4.0-17.0)	31 - 32	0.08	164773
RS 43 BG AISI316	1x (4.0-23.0)	43 - 45	0.26	164774
RS 50 BG AISI316	1x (8.0-30.0)	50 - 52	0.34	125982
RS 68 BG AISI316	1x (26.0-48.0)	68 - 70	0.6	164776
RS 75 BG AISI316	1x (24.0-54.0)	75 - 77	0.7	164777
RS 100 BG AISI316	1x (48.0-70.0)	100 - 102	1.2	164778
RS 125 BG AISI316	1x (66.0-98.0)	125 - 127	1.7	164779
RS 100 BG AISI316 WOC	1x (48.0-70.0)	100 - 102	1	182934
RS 125 BG AISI316 WOC	1x (66.0-98.0)	125 - 127	1.5	190074
RS 150 BG AISI316 WOC	1x (93.0-119.0)	150 - 152	1.8	164780

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use.

Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.

Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses.

The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/

We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright.

This document was generated on: 2024-04-16

2/2 2024-04-16