



Roxtec RS Ex seal with SL RS

Ex rated seal for welding, for a single cable or pipe.

The Roxtec RS Ex with SL RS is a seal rated for Ex e and Ex tb areas. It has a metal sleeve and is designed for single cables or pipes. The entry seal has two halves with removable layers making it adaptable to cables and pipes of different sizes. The sleeve is welded to the structure.



- Rodent resistant
- Quick and easy to install

Product characteristics



Fire rated



Watertight



Gas-tight



Ex rated

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: 2.67 bar (catastrophic)
- Water: 4 bar (catastrophic)

Supports

- Ex rated

Sealing components

Sealing components



RS W Ex kit

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



Pre-configured transit kits

mm/kg



| Product | Configuration | Aperture dimensions Ø | Weight | Art. no |
|---------------------------------|-----------------|--------------------------|--------|-----------------|
| RS 25 W Ex AISI316/PRIMED | 1x (3.6-12.0) | 25 - 26 | 0.17 | EXRSW0250002112 |
| RS 43 W Ex AISI316/PRIMED | 1x (4.0-23.0) | 43 - 45 | 0.6 | EXRSW0430002112 |
| RS 50 W Ex AISI316/PRIMED | 1x (8.0-30.0) | 50 - 52 | 0.9 | EXRSW0500002112 |
| RS 75 W Ex AISI316/PRIMED | 1x (24.0-54.0) | 75 - 77 | 1.5 | EXRSW0750002112 |
| RS 100 W Ex AISI316 WOC/PRIMED | 1x (48.0-70.0) | 100 - 102 | 2 | EXRSW0100102112 |
| RS 100 W Ex AISI316/PRIMED | | | 2.2 | EXRSW1000002112 |
| RS 125 W Ex AISI316 WOC/PRIMED | 1x (66.0-98.0) | 125 - 127 | 2.9 | EXRSW0125102112 |
| RS 125 W Ex AISI316/PRIMED | | | 3.2 | EXRSW1250002112 |
| RS 150 W Ex AISI316 WOC/PRIMED | 1x (93.0-119.0) | 150 - 152 | 3.2 | EXRSW0150102112 |
| RS 25 W Ex AISI316/AISI316 | 1x (3.6-12.0) | 25 - 26 | 0.24 | EXRSW0250002121 |
| RS 43 W Ex AISI316/AISI316 | 1x (4.0-23.0) | 43 - 45 | 0.6 | EXRSW0430102121 |
| RS 50 W Ex AISI316/AISI316 | 1x (8.0-30.0) | 50 - 52 | 0.9 | EXRSW0500002121 |
| RS 75 W Ex AISI316/AISI316 | 1x (24.0-54.0) | 75 - 77 | 1.5 | EXRSW0750102121 |
| RS 100 W Ex AISI316 WOC/AISI316 | 1x (48.0-70.0) | 100 - 102 | 2.3 | EXRSW0100102121 |
| RS 100 W Ex AISI316/AISI316 | | | 2.3 | EXRSW1000002121 |
| RS 125 W Ex AISI316 WOC/AISI316 | 1x (66.0-98.0) | 125 - 127 | 3.2 | EXRSW0125102121 |
| RS 125 W Ex AISI316/AISI316 | | | 3.2 | EXRSW1250002121 |
| RS 150 W Ex AISI316 WOC/AISI316 | 1x (93.0-119.0) | 150 - 152 | 3.2 | EXRSW0150102121 |

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