



# 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



IP/UL NEMA

## 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)
- IP 68, UL/NEMA 4,4X,12,13

### Supports

- Ex rated

## Sealing components

### Sealing components



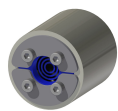
RS W Ex kit

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

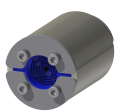


## Pre-configured transit kits

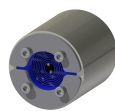
mm/kg



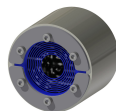
RS 25 W Ex  
AISI316/PRIMED



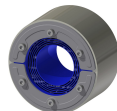
RS 43 W Ex  
AISI316/PRIMED



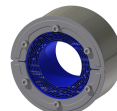
RS 50 W Ex  
AISI316/PRIMED



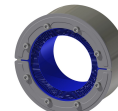
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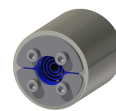
RS 100 W Ex AISI316  
WOC/PRIMED



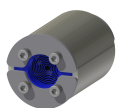
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WOC/PRIMED



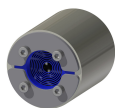
RS 150 W Ex AISI316  
WOC/PRIMED



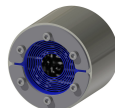
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AISI316/AISI316



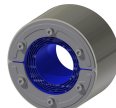
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AISI316/AISI316



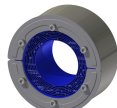
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AISI316/AISI316



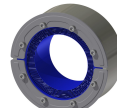
RS 75 W Ex  
AISI316/AISI316



RS 100 W Ex AISI316  
WOC/AISI316



RS 125 W Ex AISI316  
WOC/AISI316



RS 150 W Ex AISI316  
WOC/AISI316

| Product                         | Configuration   | Aperture dimensions<br>Ø | Weight | Art. no         |
|---------------------------------|-----------------|--------------------------|--------|-----------------|
| RS 25 W Ex AISI316/PRIMED       | 1x (3.6-12.0)   | 34 - 36                  | 0.17   | EXRSW0250002112 |
| RS 43 W Ex AISI316/PRIMED       | 1x (4.0-23.0)   | 52 - 54                  | 0.62   | EXRSW0430002112 |
| RS 50 W Ex AISI316/PRIMED       | 1x (8.0-30.0)   | 63 - 65                  | 0.9    | EXRSW0500002112 |
| RS 75 W Ex AISI316/PRIMED       | 1x (24.0-54.0)  | 89 - 91                  | 1.5    | EXRSW0750002112 |
| RS 100 W Ex AISI316 WOC/PRIMED  | 1x (48.0-70.0)  | 114 - 116                | 1.95   | EXRSW0100102112 |
| RS 100 W Ex AISI316/PRIMED      |                 |                          | 2.25   | EXRSW1000002112 |
| RS 125 W Ex AISI316 WOC/PRIMED  | 1x (66.0-98.0)  | 140 - 142                | 2.91   | EXRSW0125102112 |
| RS 125 W Ex AISI316/PRIMED      |                 |                          | 3.18   | EXRSW1250002112 |
| RS 150 W Ex AISI316 WOC/PRIMED  | 1x (93.0-119.0) | 164 - 166                | 3.22   | EXRSW0150102112 |
| RS 25 W Ex AISI316/AISI316      | 1x (3.6-12.0)   | 34 - 36                  | 0.24   | EXRSW0250002121 |
| RS 43 W Ex AISI316/AISI316      | 1x (4.0-23.0)   | 52 - 54                  | 0.55   | EXRSW0430102121 |
| RS 50 W Ex AISI316/AISI316      | 1x (8.0-30.0)   | 63 - 65                  | 0.93   | EXRSW0500002121 |
| RS 75 W Ex AISI316/AISI316      | 1x (24.0-54.0)  | 89 - 91                  | 1.5    | EXRSW0750102121 |
| RS 100 W Ex AISI316 WOC/AISI316 | 1x (48.0-70.0)  | 114 - 116                | 2.3    | EXRSW0100102121 |
| RS 100 W Ex AISI316/AISI316     |                 |                          | 2.26   | EXRSW1000002121 |
| RS 125 W Ex AISI316 WOC/AISI316 | 1x (66.0-98.0)  | 140 - 142                | 3.2    | EXRSW0125102121 |
| RS 125 W Ex AISI316/AISI316     |                 |                          | 3.25   | EXRSW1250002121 |
| RS 150 W Ex AISI316 WOC/AISI316 | 1x (93.0-119.0) | 164 - 166                | 3.2    | EXRSW0150102121 |

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