

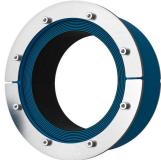


## **Roxtec RS seal**

Penetration seal for a single cable or pipe.

The Roxtec RS is a seal for single cables or pipes in metal sleeves or existing holes. The entry seal has two halves with removable layers making it adaptable to cables and pipes of different sizes. The design of the transit makes it easy to install around existing cables or pipes.





- Rodent resistant
- Quick and easy to install

### Product characteristics







### Structure of installation





Existing hole

Mounting type



### **Ratings & certificates**

### Fire

- A-CLASS according to IMO 2010 FTP Code
- E/El rating according to EN 13501
- E/EI rating according to EN 45545 E30
- F/T rating according to UL 1479
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve
- Jet fire according to ISO 22899-1 and OTI 95634

### **Sealing components**

### Sealing components



For detailed information, please visit roxtec.com.

### Tightness

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





# **Pre-configured transit kits**

mm/ kg							
RS 25 AISI316	RS 31 AISI316	RS 43 AISI316	RS 50 AISI316	RS 68 AISI316	RS 75 AISI316	RS 100 AISI316	RS 125 AISI316
							1
						Ó	
RS 100 AISI316 WOC	RS 125 AISI316 WOC	RS 150 AISI316 WOC	RS 175 AISI316 WOC	RS 200 AISI316 WOC	RS 225 AISI316 WOC	RS 250 AISI316 WOC	RS 300 AISI316 WOC
	O			0	0	0	
RS 350 AISI316 WOC	RS 400 AISI316 WOC	RS 450 AISI316 WOC	RS 500 AISI316 WOC	RS 550 AISI316 WOC	RS 600 AISI316 WOC	RS 644 AISI316 WOC	
Product		Configuration		Aperture dimen Ø	sions	Weight	Art. no
RS 25 AISI316		1x (3.6-12.0)		25 - 26		0.08	RS00100251023
RS 31 AISI316		1x (4.0-17.0)		31 - 32		0.09	RS00100311023
RS 31 AISI316 RS 43 AISI316		1x (4.0-17.0) 1x (4.0-23.0)		31 - 32 43 - 45		0.09 0.24	RS00100311023 RS00100431023
RS 43 AISI316		1x (4.0-23.0)		43 - 45		0.24	RS00100431023
RS 43 AISI316 RS 50 AISI316		1x (4.0-23.0) 1x (8.0-30.0)		43 - 45 50 - 52		0.24 0.31	RS00100431023 RS00100501023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0)		43 - 45 50 - 52 68 - 70		0.24 0.31 0.5	RS00100431023 RS00100501023 RS00100681023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0)		43 - 45 50 - 52 68 - 70 75 - 77		0.24 0.31 0.5 0.6	RS00100431023 RS00100501023 RS00100681023 RS00100751023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102		0.24 0.31 0.5 0.6 1	RS00100431023 RS00100501023 RS00100681023 RS00100751023 RS00101001023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4	RS00100431023 RS00100501023 RS00100681023 RS00100751023 RS00101001023 RS00101251023 RS00001001023 RS00001251023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 150 AISI316 WOC		1x (4.0-23.0)   1x (8.0-30.0)   1x (26.0-48.0)   1x (24.0-54.0)   1x (48.0-70.0)   1x (48.0-70.0)   1x (48.0-70.0)   1x (66.0-98.0)   1x (66.0-98.0)   1x (93.0-119.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 125 - 127 150 - 152		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101001023   RS00101251023   RS00001251023   RS00001251023   RS00001251023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 150 AISI316 WOC RS 175 AISI316 WOC		1x (4.0-23.0)   1x (8.0-30.0)   1x (26.0-48.0)   1x (24.0-54.0)   1x (48.0-70.0)   1x (66.0-98.0)   1x (48.0-70.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101001023   RS00101251023   RS00001251023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 100 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 200 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (119.0-145.0) 1x (138.0-170.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101001023   RS00101251023   RS00001251023   RS00001251023   RS00001251023   RS00001251023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 RS 125 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 200 AISI316 WOC RS 225 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (19.0-119.0) 1x (119.0-145.0) 1x (138.0-170.0) 1x (151.0-181.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00010251023   RS00001251023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (119.0-145.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (176.0-206.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00010251023   RS00001251023   RS00001251023   RS00001501023   RS0000250021   RS00002250021
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 100 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 200 AISI316 WOC RS 225 AISI316 WOC RS 250 AISI316 WOC RS 200 AISI316 WOC RS 200 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (19.0-145.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (176.0-206.0) 1x (206.0-236.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 3.3 5.7	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS0001001023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0000250021   RS00002500021   RS00003000021
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 200 AISI316 WOC RS 225 AISI316 WOC RS 250 AISI316 WOC RS 300 AISI316 WOC RS 350 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (48.0-70.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (19.0-119.0) 1x (119.0-145.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (176.0-206.0) 1x (206.0-236.0) 1x (244.0-286.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 3.3 5.7 7.2	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101010123   RS00101251023   RS0001021023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0001501023   RS0000250021   RS00002500021   RS00003000021   RS00003500021
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 100 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 175 AISI316 WOC RS 220 AISI316 WOC RS 250 AISI316 WOC RS 350 AISI316 WOC RS 350 AISI316 WOC RS 400 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (19.0-119.0) 1x (19.0-145.0) 1x (119.0-145.0) 1x (119.0-145.0) 1x (151.0-181.0) 1x (151.0-181.0) 1x (176.0-206.0) 1x (204.0-236.0) 1x (294.0-336.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353 400 - 403		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 5.7 7.2 9.4	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00001251023   RS00001251023   RS00001251023   RS00001251023   RS00001251023   RS00001251023   RS00001501023   RS000175750021   RS0000250021   RS00002500021   RS00003500021   RS00003500021
RS 43 AISI316 RS 50 AISI316 RS 50 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 RS 125 AISI316 WOC RS 125 AISI316 WOC RS 125 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC RS 230 AISI316 WOC RS 300 AISI316 WOC RS 400 AISI316 WOC RS 450 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (19.0-145.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (151.0-181.0) 1x (206.0-236.0) 1x (294.0-336.0) 1x (294.0-336.0) 1x (344.0-386.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353 400 - 403		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 5.7 7.2 9.4 10.7	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00010251023   RS00001251023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0000250021   RS00002500021   RS00003000021   RS00003500021   RS00004000021   RS00004500021
RS 43 AISI316 RS 50 AISI316 RS 50 AISI316 RS 75 AISI316 RS 125 AISI316 RS 125 AISI316 RS 100 AISI316 RS 125 AISI316 WOC RS 125 AISI316 WOC RS 125 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC RS 230 AISI316 WOC RS 300 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (138.0-170.0) 1x (138.0-170.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (151.0-181.0) 1x (206.0-236.0) 1x (204.0-236.0) 1x (294.0-336.0) 1x (344.0-386.0) 1x (394.0-436.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353 400 - 403 450 - 453 500 - 503		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 5.7 7.2 9.4 10.7 13	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00010251023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0000250021   RS00002500021   RS00003500021   RS00004500021   RS00004500021   RS00005000021
RS 43 AISI316 RS 50 AISI316 RS 68 AISI316 RS 75 AISI316 RS 100 AISI316 RS 125 AISI316 RS 100 AISI316 WOC RS 125 AISI316 WOC RS 125 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC RS 250 AISI316 WOC RS 300 AISI316 WOC RS 400 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC RS 550 AISI316 WOC RS 550 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (19.0-145.0) 1x (19.0-145.0) 1x (151.0-181.0) 1x (151.0-181.0) 1x (176.0-206.0) 1x (244.0-286.0) 1x (244.0-386.0) 1x (394.0-436.0) 1x (444.0-486.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353 400 - 403 450 - 453 500 - 503		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 3.3 5.7 7.2 9.4 10.7 13 14.4	RS00100431023   RS00100501023   RS00100751023   RS001001023   RS00101251023   RS0001001023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0000250021   RS0000250021   RS00003500021   RS00004500021   RS00004500021   RS0000500021   RS0000500021
RS 43 AISI316 RS 50 AISI316 RS 50 AISI316 RS 75 AISI316 RS 125 AISI316 RS 125 AISI316 RS 100 AISI316 RS 125 AISI316 WOC RS 125 AISI316 WOC RS 125 AISI316 WOC RS 225 AISI316 WOC RS 225 AISI316 WOC RS 230 AISI316 WOC RS 300 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC RS 450 AISI316 WOC		1x (4.0-23.0) 1x (8.0-30.0) 1x (26.0-48.0) 1x (24.0-54.0) 1x (24.0-54.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (48.0-70.0) 1x (66.0-98.0) 1x (93.0-119.0) 1x (138.0-170.0) 1x (138.0-170.0) 1x (138.0-170.0) 1x (151.0-181.0) 1x (151.0-181.0) 1x (206.0-236.0) 1x (204.0-236.0) 1x (294.0-336.0) 1x (344.0-386.0) 1x (394.0-436.0)		43 - 45 50 - 52 68 - 70 75 - 77 100 - 102 125 - 127 100 - 102 125 - 127 150 - 152 175 - 177 200 - 203 225 - 228 250 - 253 300 - 303 350 - 353 400 - 403 450 - 453 500 - 503		0.24 0.31 0.5 0.6 1 1.6 0.8 1.4 1.6 2.3 2.7 3.2 3.3 5.7 7.2 9.4 10.7 13	RS00100431023   RS00100501023   RS00100681023   RS00100751023   RS00101251023   RS00010251023   RS00001251023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS00001501023   RS0000250021   RS00002500021   RS00003500021   RS00004500021   RS00004500021   RS00005000021



#### Read more about the solution on roxtec.com

https://www.roxtec.com/linktransit/en-gb/solution/1113



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 systems or installations containing components not manufactured by an authorized manufacturer and/or 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 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 consequential, punity, 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: 2024-04-27