



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
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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



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