Technical Data Sheet TA2003 A

**HI-FOG®**
water mist fire protection

# Bulkhead penetration sealings Roxtec RS

Stock codes A41000, A41010, A41030 and A41070 **29 Apr 2009**

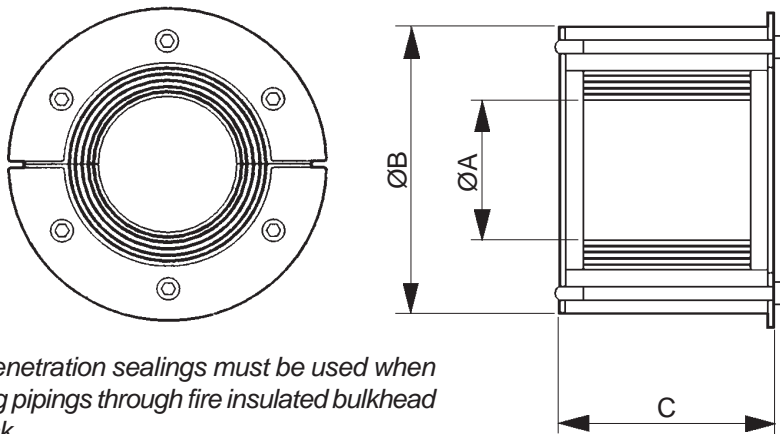| Stock code | Type | A [mm] | B [mm] | C [mm] | D [mm] | Mass [kg] |
|---|---|---|---|---|---|---|
| A41000 | Roxtec RS-31 | 4 - 17 | 31 | 81 | 31-32 | 0,1 |
| A41010 | Roxtec RS-43 | 4 - 23 | 43 | 81 | 43 - 44 | 0,25 |
| A41030 | Roxtec RS-68 | 26 - 48 | 68 | 81 | 68 - 70 | 0,50 |
| A41070 | Roxtec RS-125 Special | 58 - 98 | 125 | 87 | 125 - 127 | 1,23 |

A = pipe outer diameter range
B = sealing outer diameter
C = sealing length
D = sleeve recommended inner diameter *)

 *) see sleeves in sheet 2 of 2

Note:
Sealings are supplied with corresponding sleeves (aluminium or mild steel). When ordering, please state the sleeve type also.
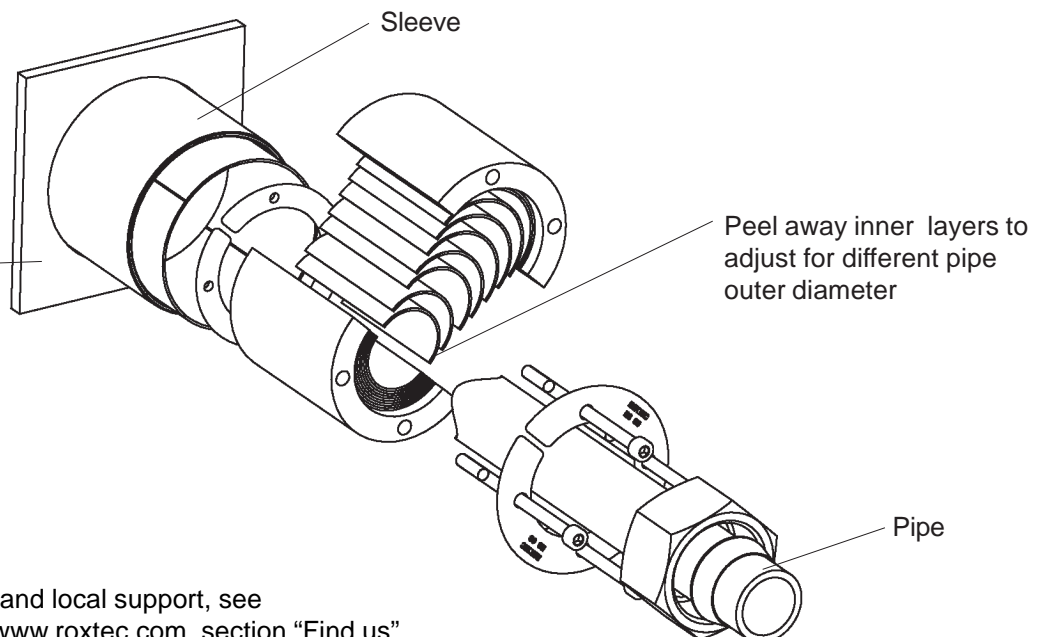
*The penetration sealings must be used when guiding pipings through fire insulated bulkhead or deck.*

ØB

ØA

C

**Installation example:**

Sleeve

A-class or water tight bulkhead or deck (water tight double side welded and plugged)

*Sealings are watertight to 4 bar pressure*

Insulation according to bulkhead or deck fire insulation class

Peel away inner layers to adjust for different pipe outer diameter

Pipe

For further information and local support, see manufacturer's site at www.roxtec.com, section "Find us"

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## Bulkhead penetration sleeves for Roxtec RS

Stock codes A410XX (X: see tables below) | **29 Apr 2009**

**Primed mild steel sleeves:**

| Stock code | Type | Material | A [mm] | B [mm] | C [mm] | Mass [kg] |
|---|---|---|---|---|---|---|
| A41001 | Roxtec SLRS31 for RS-31 (A41000) | Fe*) | 32 | 40 | 35±1 | 0,1 |
| A41016 | Roxtec SLRS 43 for RS-43 (A41010) | Fe*) | 44 | 52 | 65±1 | 0,32 |
| A41036 | Roxtec SLRS 68 for RS-68 (A41030) | Fe*) | 69 | 83 | 65±1 | 0,35 |
| A41076 | Roxtec SLRS 125 for RS-125 Special (A41070) | Fe*) | 125,5 | 139,7 | 65±1 | 1,54 |

A = sleeve inner diameter
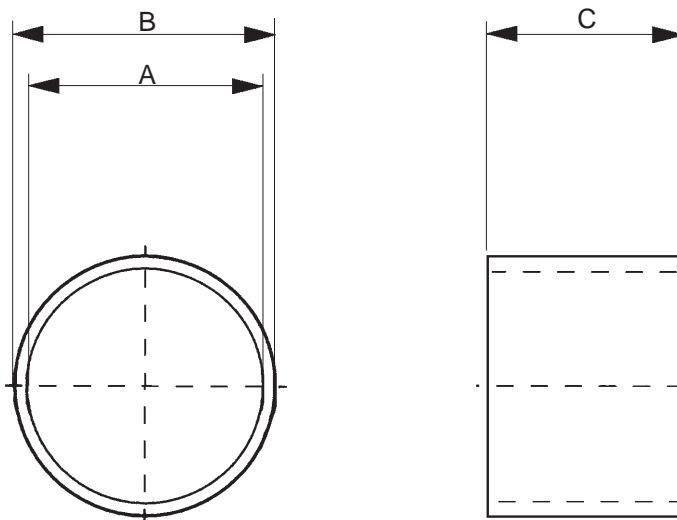B = sleeve outer diameter
C = sleeve length

*) Material DIN 2448/17121.St 52-3N

**Aluminium sleeves:**

| Stock code | Type | Material | A [mm] | B [mm] | C [mm] | Mass [kg] |
|---|---|---|---|---|---|---|
| A41017 | Roxtec SLRS 43 ALU for RS-43 (A41010) | Al*) | 44 | 50 | 65±1 | 0,09 |
| A41037 | Roxtec SLRS 68 ALU for RS-68 (A41030) | Al*) | 69 | 83 | 65±1 | 0,13 |
| A41077 | Roxtec SLRS 125 ALU for RS-125 Spe (A41070) | Al*) | 125 | 135 | 65±1 | 0,40 |

A = sleeve inner diameter
B = sleeve outer diameter
C = sleeve length

*) Material AW 6063 T6 EN



Note:
Sealings are supplied with corresponding sleeves (aluminium or mild steel). When ordering, please state the sleeve type also.

## Marioff
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