Multidiameter™ by Roxtec

Six module sizes:
Our adaptable solution Multidiameter™, based on sealing modules with removable layers, allows you to seal cables or pipes of several different sizes simply by peeling off layers from the module halves, until a perfect fit is achieved. If not removed, the center core turns the module into a spare capacity unit.

Standard and customized solutions
This index contains our standard range of products. If you need help finding a special solution that fits into your design or structure, please do not hesitate to contact your local Roxtec supplier or e-mail info@roxtec.com for guidance. The list of local Roxtec representatives is available at www.roxtec.com.

For more product information, see the Roxtec Product Catalogue.
Multidiameter™ by Roxtec

Six module sizes:
Our adaptable solution, Multidiameter™, is based on sealing modules with removable layers. Simply peel off layers from the module halves to achieve a perfect fit. This ensures a secure seal, durable protection, and a safe, maintenance-free installation.

Standard and customized solutions:
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We Seal Your World™

GB

Product catalogue
Produktkatalog
Catálogo de productos
Catalogue produits
ES
FR
CN
DE

PRODUCT OVERVIEW

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All solutions

Thanks to Multidiameter™, our flexible solution based on sealing modules with removable layers, we can always supply you with a kit containing all necessary components to create a complete seal. Any frame or seal in our product range can be delivered as a tailored kit. To simplify your work, a selection of our products is only available in kits – complete sealing solutions!

Multidiameter™ by Roxtec
Six module sizes
Our adaptable solution, Multidiameter™, is based on sealing modules that come in six different sizes. The module comprises two halves and a center core. You can seal cables or pipes of several different diameters by simply peeling off layers from the module halves, until a perfect fit is achieved. If not removed, the center core turns the module into a spare capacity unit.

Sleeve (optional)

Kit including all components

Round solutions

Fitting for sealing modules

Rectangular solutions

Sleeve (optional)
**Roxtec sealing system**

- **Rectangular frames**
  - E frame
  - EM frame
  - SF frame
  - SF frame

- **Modules**
  - Roxtec sealing system

- **RM module**
  - S frame
  - ComSeal

- **Assembly parts**
  - Wedge kit
  - Wedge
  - Wedge
t

- **Sleeves with/without flange**

- **Accessories**
  - CS compression plate
  - HDA compression plate
  - MDV compression plate

- **RS OMD seal**
  - RS X seal
  - RS T seal

- **Pre-compression**

- **Entry plate**

**Roxtec EMC sealing system**

- **EMC sealing**
  - EM 30 module
  - EM 45 module
  - EM 90 module

- **EMC rectangular frames**
  - C frame
  - EM frame
  - C frame

- **EMC round Frames/Ends**
  - C frame
  - EM frame
  - EM frame

- **Assembly parts**
  - Wedge kit
  - Wedge

**Roxtec Ex sealing system**

For product range, please contact your local Roxtec supplier, email: info@roxtec.com, or visit www.roxtec.com.
Roxtec sealing system

- Round frames/seals
- Rectangular frames
- Modules
- Roxtec sealing system

Assembly parts

- Wedge kits
- Wedge
- ComShelt

Accessories

- Lubricant Assembly Gel
- Stayplate clamps
- Entry plate
- Adaption Indicator

Roxtec EMC sealing system

- EMC sealing
- EMC rectangular frames
- EMC round frames/seals
- Assembly parts

Roxtec Ex sealing system

- How it works
**Roxtec sealing system**

**Round frames/seals**

- RM module
- RM module kit
- Module M-case
- RM module

**Modules**

- Roxtec sealing system

**Images**

- RM module
- RM module kit
- Module M-case
- RM module

**How it works**

1. Lubricate the inside surfaces of the frame with Roxtec Lubricant, especially into the corners.
2. Make sure that the inside surfaces and put spare modules on top.
3. It is recommended to seal cables/your installation plan (transit plan).
4. Drop the upper stayplate on top of the finished row of modules.
5. Before inserting the final row of modules, insert two stayplates.
6. Separate the two stayplates and turn it correctly before inserting it in the frame with Roxtec Lubricant, achieving a 0.1–1.0 mm gap between the two halves when held against the cable/pipe.
7. Lubricate all modules for the frame.
8. Achieve a 0.1–1.0 mm gap thoroughly, both the inside and the outside of the frame.
9. Lubricate all sides of the wedge sparingly and put spare modules on top.

**Roxtec Ex sealing system**

**EMC sealing**

- EMC rectangular frames
- EMC round frames/seals

**EMC rectangular frames**

- 3 frame
- IP frame
- B frame
- C frame
- ES frame

**EMC round Frames/seals**

- 3 frame
- ES frame
- B frame
- C frame
- ES frame

**Assembly parts**

- Wedge kit
- Wedge
- Wedge 3
- Wedge 6
- Wedge 18
- Wedge kit

**How it works**

1. Lubricate the inside surfaces of the frame with Roxtec Lubricant, especially into the corners.
2. Make sure that the inside surfaces and put spare modules on top.
3. It is recommended to seal cables/your installation plan (transit plan).
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9. Lubricate all sides of the wedge sparingly and put spare modules on top.

**Roxtec EMC sealing system**

**EMC modules**

- RM PE module
- RM PE B module
- RM PE module
- RM ES B module

**EMC rectangular frames**

- 3 frame
- IP frame
- B frame
- C frame
- ES frame

**EMC round Frames/seals**

- 3 frame
- ES frame
- B frame
- C frame
- ES frame

**Assembly parts**

- Wedge kit
- Wedge
- Wedge 3
- Wedge 6
- Wedge 18
- Wedge kit

**How it works**

1. Lubricate the inside surfaces of the frame with Roxtec Lubricant, especially into the corners.
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**DISCLAIMER**

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**Multidiameter™ by Roxtec**

**Six module sizes**
Our adaptable solution, based on sealing modules with removable layers, makes installation easy and safe. Thanks to the Multidiameter™ feature, you can seal cables in plastic or metal diffusers from the inside out. Depending on the size of the module, you can also add or remove layers to create a perfect fit. The kit containing all necessary components can be delivered in a tailored package.

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