



# MDII - Duct sealing system

## for sealing standard duct openings

available for duct openings up to Ø 250 mm

Duct sealing system type MDII has been developed to provide an effective and simple solution for all your Gas and Watertight duct sealing requirements.

The MDII seals internally & externally around the outside edge of the duct and even closes a possible gap between a PVC duct that has been casted directly into the concrete wall.

The kit contains a conical shaped mould together with the right volume of resin that is needed.

Filoform duct seals type MD are based on a specially formulated two-component expanding polyurethane resin. After pouring the resin in the duct, the resin starts expanding by forming CO<sup>2</sup>. During the expansion the polyurethane filling material penetrates all areas inside the duct, thus sealing all openings regardless of the shape of the duct or drilled hole.

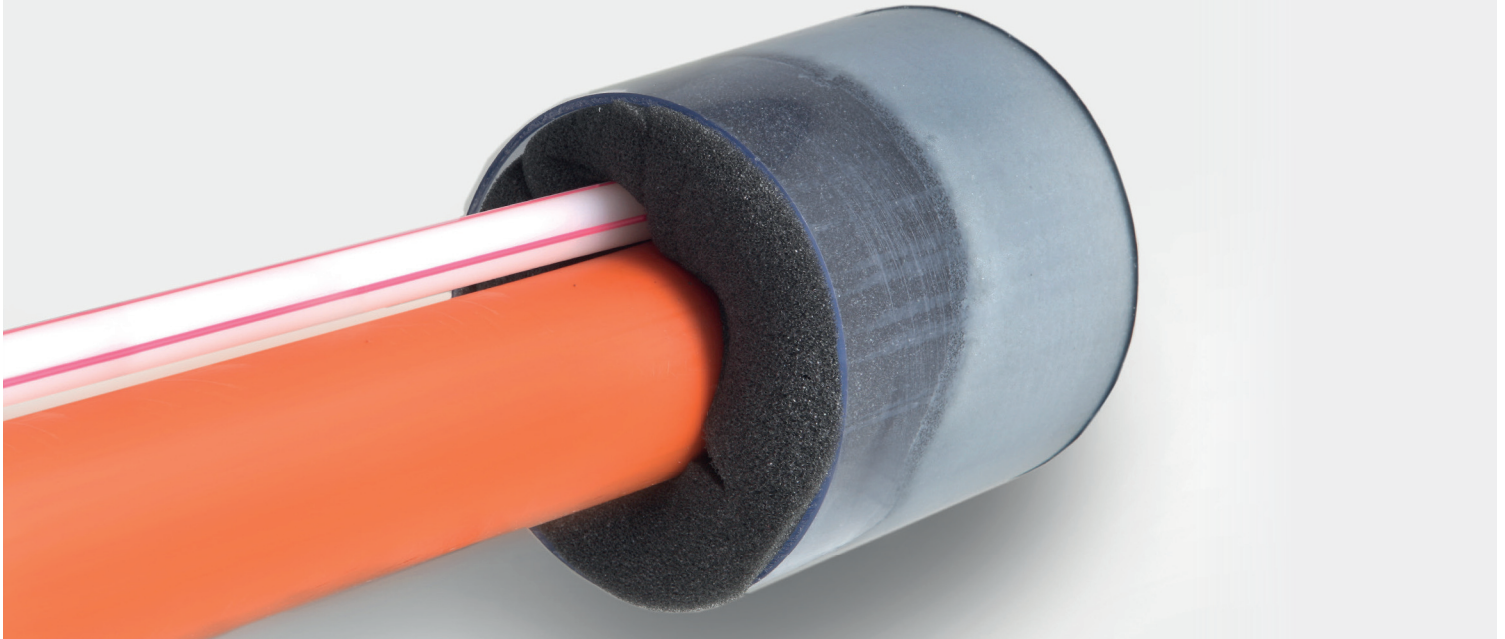
The MDII system is suitable in situations where more than one cable or pipe is in the duct.

Product Name	Duct diameter min.-max. (mm)	Maximum cable diameter in the duct (mm)	Order unit
MDII-50 duct sealing kit	Ø 50 max.	Ø 40 max.	per piece
MDII-110 duct sealing kit	Ø 110 max.	Ø 70 max.	per piece
MDII-125 duct sealing kit	Ø 125 max.	Ø 90 max.	per piece
MDII-160 duct sealing kit	Ø 160 max.	Ø 130 max.	per piece
MDII-200 duct sealing kit	Ø 200 max.	Ø 160 max.	per piece
MDII-250 duct sealing kit	Ø 250 max.	Ø 200 max.	per piece

### FEATURES

- Gas and watertight up to 1,0 bar
- Divisible conical shaped mould
- Special elastic cord to secure the cone
- Also suitable for renovation works
- Closed watertight cell structure
- Over 35 years of operational experience
- High mechanical strength
- Can be used in any shaped or sized duct up to 200mm

Watch the product installation video's on our website or youtube channel.



# MDIII - Duct sealing system

## for sealing of extending ducts

available for duct openings up to Ø 250 mm

Duct sealing system MDIII have been developed to provide an effective and simple solution for Gas and Watertight sealing of cables / pipes in ducts or drilled holes.

MDIII is used as an internal pipe/duct seal and also when duct openings are close together and it's not possible to use duct sealing system type MDII.

The product contains 2 foam flanges which can be placed inside a duct to create a chamber where

the resin can be poured in. After pouring the resin in the duct, the resin starts expanding by forming CO<sup>2</sup>. During the expansion the polyurethane filling material penetrates all areas inside the duct, thus sealing all openings regardless of the shape of the duct or drilled hole.

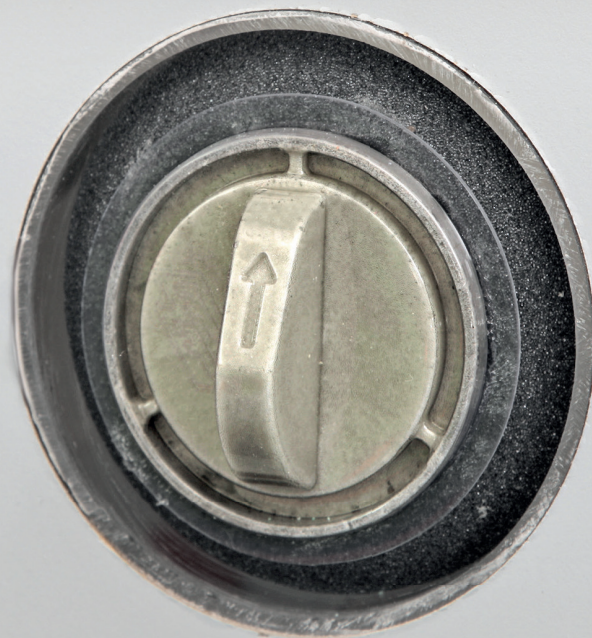
The polyurethane sealant will cure and harden into high density foam with a closed cell structure. Duct sealing system MDIII is extremely flexible and can be installed in ducts vertically and horizontally.

Product Name	Duct diameter min.-max. (mm)	Maximum cable diameter in the duct (mm)	Order unit
MDIII-25 duct sealing kit	Ø 25 max.	Ø 8 max.	per piece
MDIII-50 duct sealing kit	Ø 50 max.	Ø 20 max.	per piece
MDIII-75 duct sealing kit	Ø 75 max.	Ø 40 max.	per piece
MDIII-110 duct sealing kit	Ø 110 max.	Ø 80 max.	per piece
MDIII-160 duct sealing kit	Ø 160 max.	Ø 130 max.	per piece
MDIII-200 duct sealing kit	Ø 200 max.	Ø 160 max.	per piece
MDIII-250 duct sealing kit	Ø 250 max.	Ø 220 max.	per piece

### FEATURES

- Gas and watertight up to 1,0 bar
- Easy and quick installation
- Over 35 years of operational experience
- Can be used in any shaped or sized duct up to 250mm
- Seals all known materials: PVC & PE sheeted cables, PILC cables, (HD)PE pipes, PE water conduits
- One complete kit for sealing one duct
- Contains the exact volume of resin needed

For enquiries contact our sales department.



# MDIV - Duct sealing system

## for sealing of empty ducts

available for duct opening Ø 75-160 mm

Duct sealing system type MDIV is suitable for quick and easy sealing of empty ducts / drilled holes where cables or pipes are to be installed at a later date. The system provides an effective Gas and Watertight seal.

The product contains a special designed insert for applying into a duct opening. Before inserting it in to the duct opening the product is filled with the specially formulated two-component expanding polyurethane resin.

After applying the filled product in the duct, the resin starts expanding by forming CO<sup>2</sup>. During the expansion the polyurethane filling material penetrates all areas inside the duct, thus sealing all openings regardless of the shape of the duct or drilled hole.

This duct sealing system is extremely flexible and can be installed in ducts vertically and horizontally.

Product Name	Duct diameter min.-max. (mm)	Maximum cable diameter in the duct (mm)	Order unit
MDIV-1 Ø 75- 95	Ø 75-95	d.n.a.	per piece
MDIV-3 Ø 95- 125	Ø 95-125	d.n.a.	per piece
MDIV-4 Ø 125- 160	Ø 125-160	d.n.a.	per piece

### FEATURES

- Gas and watertight up to 1,0 bar
- Can be used in any shaped or sized duct
- One complete kit for sealing of one duct
- Re-enterable
- Visual check trough transparent plastic
- No architectural measures necessary
- Quick & easy installation

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