

Slot diffuser

11091993

OPTIFLEX® grey circular anti-static duct Ø 90 - 50 m

The first ventilation ducting for easy and reliable installation and which meets indoor air quality requirements.



PRODUCT BENEFITS

- leaktight ducting,
- quick to install,
- strong (slab or screed).

Product description

OPTIFLEX circular ducts offer a semi-rigid plastic ducting solution to connect ventilation terminals to the fan unit in non-heated areas of an individual house. They ensure the hygiene and quality of indoor air.

Fields of application

Individual residential housing, New, Refurbishment

Installation

- accessories easily slotted into ducts using OPTIFLEX seals sold separately,
- use OPTIFLEX seals sold separately to ensure an airtight seal,
- lyre collars or perforated strips to attach ducts available as accessories,
- in all cases, to prevent pressure losses and sound propagations, limit the use of bends to a minimum.

Reference arguments

Application:

- Perfectly suitable for exhaust or heat recovery systems,
- New builds or refurbishment,
- Suited to installation in suspended ceilings and partition walls,
- Semi-rigid air distribution network for individual and multi-occupancy housing.

Description:

- Easy to install and strong,
- Smooth interior,
- Diameter 90 mm,
- Colour: blue.

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Main characteristics

- semi-rigid plastic ducts,
- internal/external diameter:
 - Ø 78/90 mm,
 - Ø 63/75 mm.
- material:
 - blue duct: Food-grade HDPE with anti-static treatment,
 - grey duct: Pure HDPE with anti-static and anti-bacterial (silver ion) treatments.
- Supplied in: 30 m or 50 m reel,
- Operating temperature range: -5 to +60°C.

Accessories

| Description | Variants |
|---|----------|
| Trident sleeve Ø80 | 11022074 |
| Lyre collar | 11023214 |
| Unit connector OPTIFLEX® for duct Ø 90 | 11091891 |
| Female sleeve Ø 90 | 11091892 |
| 90° bend OPTIFLEX® for duct Ø 90 | 11091898 |
| Flexible connector OPTIFLEX® EasyClip Ø 90 | 11091988 |
| Straight connector OPTIFLEX® EasyCLIP Ø 90 | 11091989 |
| Y-piece OPTIFLEX® 125 for 2 ducts 90 | 11091990 |
| Flexible connector sleeve OPTIFLEX® Ø 125 | 11091991 |
| Long sleeve OPTIFLEX® 2x90 125 | 11091997 |
| Short sleeve OPTIFLEX® 2x90 125 | 11091998 |
| Optiflex insulation diameter 90 length 3 metres | 11027161 |
| Optiflex insulation diameter 90 length 6 metres | 11027162 |
| | 11091949 |
| | 11091834 |
| | 11091833 |

General data

| Variants | Maximum use temperature (°C) | Minimum use temperature (°C) |
|----------|------------------------------|------------------------------|
| 11091993 | 60 | -5 |

Dimensional data

| Variants | L (mm) | Ø (mm) | Rated Ø duct (mm) | Weight (kg) |
|----------|--------|--------|-------------------|-------------|
| 11091993 | 50000 | 90 | 90 | 20 |