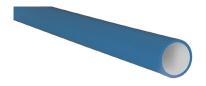
#### Slot diffuser

## 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.





#### Slot diffuser

## 11091993

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

#### **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**

| 10000001100                                     |          |  |  |  |  |
|---|----------|--|--|--|--|
| 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          |

