

# 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.



Anti-static duct blue

### 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

Multi-occupancy residential housing, 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.

## 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

Désignations	References
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

## General data

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

## Dimensional data

References	L (mm)	Ø (mm)	Weight (kg)
11091993	50000	90	20