

Slot diffuser

11091854

OPTIFLEX® grey circular anti-bacterial 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
- 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
- Grey colour

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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
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
Trident sleeve Ø80	11022074
	11091833
	11091834

General data

Variants	Maximum use temperature (°C)	Minimum use temperature (°C)
11091854	60	-5

Dimensional data

Variants	L (mm)	Ø (mm)	Rated Ø duct (mm)	Weight (kg)
11091854	50000	90	90	22,5