Semi-rigid plastic duct



The galvanised oblong duct is a high-performance alternative to rectangular ducting, enabling high airflows in limited spaces.



# **PRODUCT BENEFITS**

small size for high airflow,
good airtight performance and controlled pressure losses,
easy to install and maintain (no inaccessible corners).

## **Product description**

The oblong duct is a galvanised steel duct, which is a high-performance alternative to rectangular ducting enabling high airflows in limited spaces (suspended ceiling), or with visible attachment in commercial and multi-occupancy residential buildings. The oblong duct is straight galvanised steel sheet, shaped into its L x H dimensions by forming and calibrating a circular duct on a hydraulic press.

## **Fields of application**

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

# Installation

- accessories easily slotted on: ducts are female, accessories are male,
- attached using perforated strips, rails, etc.

# **Reference arguments**

Application:

- Oblong ducts for installation of ventilation systems in confined spaces (suspended ceiling, horizontal side flues conveying high airflow, etc.)
- Effective alternative to rectangular ducting: controlled pressure losses, easy to service, lightweight ducts

Description:

- Oblong duct galvanised steel length 3 m Length 975 mm x height 265 mm
- Equivalent circular diameter: 500 mm

#### Main characteristics

- bar length: 3 m,
- ribbed tubes with smooth end pieces to ensure airtight seal on rigid connections,
- pressure loss in oblong duct = that of circular duct of equivalent diameter,
- standard dimensions.

## Accessories

| Description                   | Variants |  |
|-------------------------------|----------|--|
| Quick Susp. cable 2 m 0-45 kg | 11091064 |  |
| Quick Susp. cable 3 m 0-45 kg | 11091065 |  |
| Quick Susp. cable 5 m 0-45 kg | 11091093 |  |
| Inspection hatch 250 x 150 PP | 11091850 |  |
| Inspection hatch 300 x 200 PP | 11091851 |  |
| Inspection hatch 400 x 300 PP | 11091852 |  |
| Inspection hatch 500 x 400 PP | 11091853 |  |
|                               |          |  |

#### **General data**

| Variants | Free air passage section (m²) |
|----------|-------------------------------|
| 11064403 | 0.2433                        |

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11064403 BS OBL GALVA 3M - 975x265

**Dimensional data** 

