#### **Centralised vacuum system**

# 11016084 MR Mono HP Ø 160 - 380 m3/h

The MR Mono is an airflow regulator which ensures a stable high-pressure airflow to control IAQ, comfort and energy savings in a room.



#### PRODUCT BENEFITS

- ideal for high pressure ducting: controls up to 650 Pa.
  low noise level,
- easy and fast to install: multiple positions (horizontal, vertical, any angle).

# **Principles of operation**

Using its membrane, the MR Mono High Pressure maintains a constant airflow in the air supply circuit or return circuit, over a range of high pressures, whatever the pressure variation within this range.

#### **Product description**

The MR Mono High Pressure is an airflow regulator which guarantees a stable airflow over a range of high pressures, to prevent over-consumption due to excess airflow, ensure good IAQ and a high level of comfort. its membrane technology ensures low noise levels.

#### **Fields of application**

New, Refurbishment, Non-residential buildings

#### Installation

- installed directly in the duct,
- installation direction indicated on component,
- horizontal or vertical installation at any angle,
- reserve distance with a grille, T-piece or bend: 1D on extract and 3D on air supply.

## **Main characteristics**

- plastic body (M1 fire protection rating),
- silicone control membrane,
- support and airtight properties using double-lip elastomer seal,
- operating pressure: 150-650 Pa,
- tolerance in airflow over operating range: +/- 10 %,
- operating temperatures: -10°C to +60°C

#### **Accessories**

Description	Variants
Window sleeve Ø 160 mm	11013124

#### **General data**

Variants	Airflow accuracy
11016084	+/- 10%

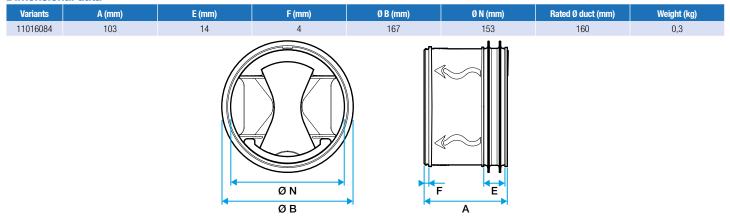




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# **Dimensional data**



# **Airflow data**

Variants	Airflow (m³/h)	Pressure range (Pa)
11016084	380	150-650

# **Regulatory data**

Variants	Fire protection rating	
11016084	M1	

# Installation

