Centralised vacuum system

# 11016079 MR Mono HP Ø 150 - 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 150 mm	11013123

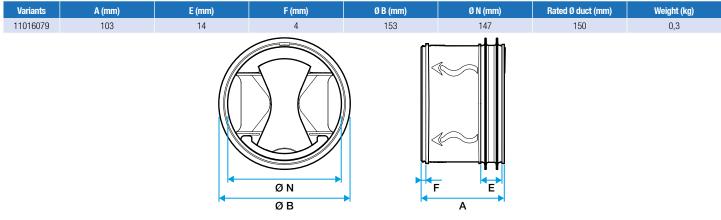
## **General data**

Variants	Airflow accuracy
11016079	+/- 10%

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# **Dimensional data**



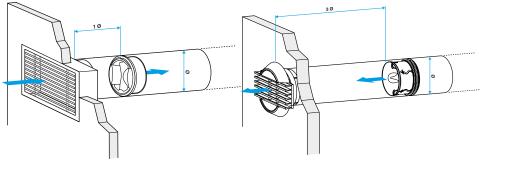
#### **Airflow data**

Variants	Airflow (m³/h)	Pressure range (Pa)
11016079	390	150-650

## **Regulatory data**

Variants	Fire protection rating
11016079	M1

# Installation



MR à l'extraction

MR au soufflage

Installation 360°