#### **Centralised vacuum system**

# 11016275 MR Mono Ø 150 - 110 m3/h

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



#### PRODUCT BENEFITS

- ready for installation: no adjustments required,
  easy and rapid to install: multiple positions (horizontal vertical, any angle),
- low noise level.

#### **Principles of operation**

Using its membrane, the MR Mono maintains a constant airflow in the air supply circuit or extract circuit, whatever the pressure variation over its operating range.

#### **Product description**

The MR Mono is an airflow regulator which guarantees a stable airflow whatever the pressure variation, 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**

Multi-occupancy residential housing, Individual residential housing, 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:
- 50-200 Pa up to Ø125
- 50-250 Pa beyond Ø150,
- tolerance in airflow over operating range:
- Q average = Q nominal +/- 5 m3/h for MR  $\leq$  50 m3/h,
- Q average = Q nominal +/- 10 % for MR Mono 50 m3/h (except MR Mono Ø80, Ø100 and Ø125: +/-15% Q nominal)
- operating temperatures: -10°C to +60°C

#### **Accessories**

| Description            | Variants |
|------------------------|----------|
| Window sleeve Ø 150 mm | 11013123 |

#### **General data**

| Variants | Airflow accuracy |  |
|----------|------------------|--|
| 11016275 | +/- 10%          |  |

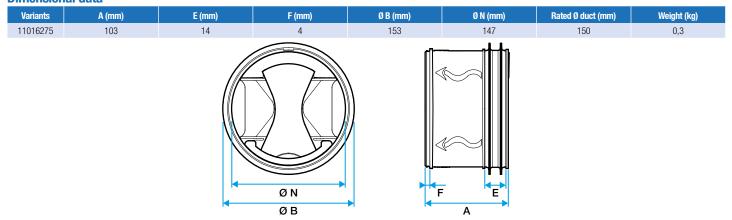




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# **Dimensional data**



#### **Airflow data**

| Variants | Airflow (m³/h) | Pressure range (Pa) |
|----------|----------------|---------------------|
| 11016275 | 110            | 50-250              |

## **Regulatory data**

| Variants | Fire protection rating |  |
|----------|------------------------|--|
| 11016275 | M1                     |  |

#### Installation

