**Centralised vacuum system**

# 11016304
## MR Mono Ø 250 - 500 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 ≤ 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 250 mm | 11013126 |

## General data

| Variants | Airflow accuracy |
|---|---|
| 11016304 | +/- 10% |

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## Dimensional data

| Variants | A (mm) | E (mm) | F (mm) | Ø B (mm) | Ø N (mm) | Rated Ø duct (mm) | Weight (kg) |
|---|---|---|---|---|---|---|---|
| 11016304 | 159 | 20 | 5 | 262 | 238 | 250 | 1,06 |



## Airflow data

| Variants | Airflow (m³/h) | Pressure range (Pa) |
|---|---|---|
| 11016304 | 500 | 50-250 |

## Regulatory data

| Variants | Fire protection rating |
|---|---|
| 11016304 | M1 |

## Installation



MR à l'extraction

MR au soufflage

Installation 360°