

## Centralised vacuum system

11016083

MR Mono HP Ø 160 - 310 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
11016083	+/- 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)
11016083	103	14	4	167	153	160	0,3



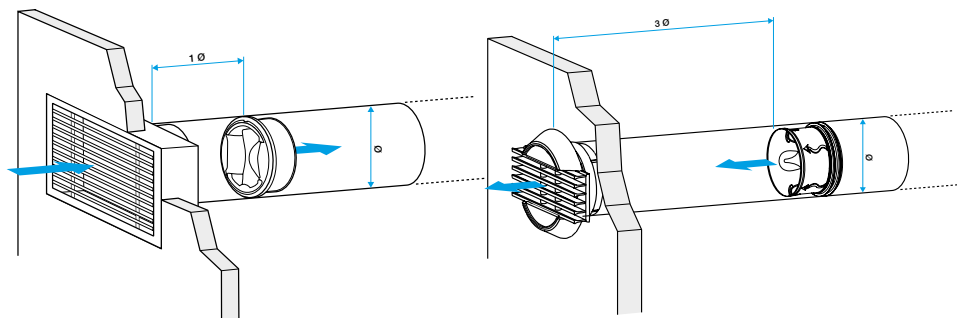
## Airflow data

Variants	Airflow (m <sup>3</sup> /h)	Pressure range (Pa)
11016083	310	150-650

## Regulatory data

Variants	Fire protection rating
11016083	M1

## Installation



MR à l'extraction

MR au soufflage

Installation 360°