

## MEN

### NOZZLE

The MEN is highly suitable for Plymovent fixed extractors and exhaust reels. The MEN is designed to take in ambient cooling air thereby reducing the exhaust emission temperature.

The nozzle is made up of a powder coated metal pipe and a spring-loaded rubber lid. The lid shuts tight and functions as a damper when the nozzle is not being used. Operators can open the lid using an ergonomic handle.



### APPLICATIONS

The MEN is intended to be used for the following applications:



- Fleet maintenance service facilities, public works garages and mass transit service garages in which gasoline or diesel-powered vehicles are generating hazardous exhaust fumes.

### SPECIFICATIONS

#### Physical dimensions and properties

Material	Metal tube / Nitrile butadiene rubber (NBR) lid
Color	Black (powder coated)

Diameters available	3, 4, 5, 6 and 8 in. (75, 100, 125, 150 and 200 mm)*
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#### Ambient conditions

Operating Temperature	up to 550°F (300°C) continuous; up to 1200°F (650°C) intermittent;
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#### Clamps

A standard hose clamp is provided. If you are using MEN with an external helix hose, you will need to order a bridge clamp.

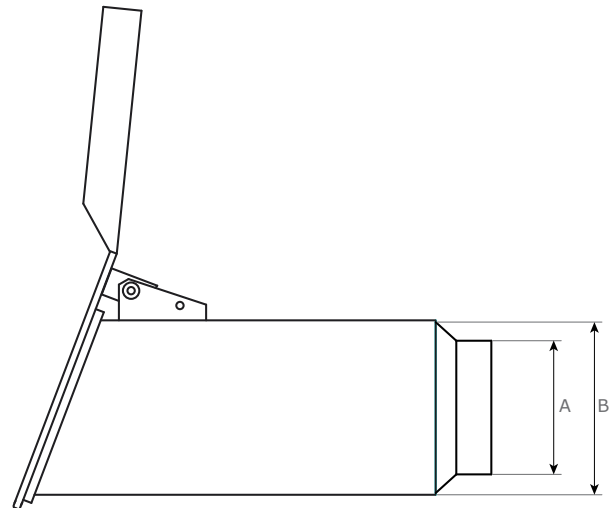
#### Product combinations

Hose Drops / Reels	<ul style="list-style-type: none"> <li>• FE/FEB</li> <li>• SER/MER/MHR/MSHR</li> </ul>
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#### Order information

Article no.	see remaining specifications
Number (package)	1

### DIMENSIONS



A	Ø 3, 4, 5, 6, or 8 in. (75, 100, 125, 150 or 200 mm)
B	Ø 3, 4, 5, 6, or 8 in. (75, 100, 125, 150 or 200 mm)

\*The 3 in. (75 mm) is not available in North America.

## FEATURES & BENEFITS

- Metal construction
- Spring-loaded rubber lip that closes when not in use
- Ideal for dynotesting (in which a chassis dynamometer is used to measure engine and wheel horsepower, intake temperatures and more) and heavy-duty trucks.
- Pulls in ambient cooling air, reducing the exhaust emission temperature.

Airflow Volume: General Guidelines		
Vehicles Served	cfm (m³/h)	Hose Diameter
Automobile	270-300 (460-510)	4 in. (100 mm)
Motorcycle	600-650 (1020-1105)	6 in. (150 mm)
Trucks (Public Works, Rental Fleets, etc.)	500-550 (850-935)	5 in. (125 mm)
Heavy Duty Trucks	650-800 (1100-1360)	6 in. (150 mm)
Off-Road (Constr., Compressor Tests, etc.)	1000-1400 (1800-2400)	8 in. (200 mm)

Note: These guidelines will vary based on types of vehicles and service work being performed. If the facility conducts Dyno Testing, CFM will vary based on types of vehicles and length of test period. Please refer to the Plymovent Vehicle Exhaust Extraction System Design Guide for more details.

## REMAINING SPECIFICATIONS

Art. no.	Product Name	Dimensions	Weight
0000105277 90230-1011	MEN-100-100	Ø 4 in. (100 mm) Hose Connection to 4 in. (100 mm) Large End Opening	1.7 lbs (0,8 kg)
0000109681 90235-1011	MEN-125-125	Ø 5 in. (125 mm) Hose Connection to 5 in. (125 mm) Large End Opening	3.1 lbs (1,4 kg)
0000105247 90240-1011	MEN-125-150	Ø 5 in. (125 mm) Hose Connection to 6 in. (150 mm) Large End Opening	4.2 lbs (1,9 kg)
0000105257 90245-1011	MEN-150-150	Ø 6 in. (150 mm) Hose Connection to 6 in. (150 mm) Large End Opening	6.8 lbs (3,0 kg)
0000105255 90250-1011	MEN-150-200	Ø 6 in. (150 mm) Hose Connection to 8 in. (200 mm) Large End Opening	6.8 lbs (3,0 kg)
0000109682 90255-1011	MEN-200-200	Ø 8 in. (200 mm) Hose Connection to 8 in. (200 mm) Large End Opening	6.8 lbs (3,0) kg

Plymovent Authorized Distributor:

Product type	<b>MEN™</b>
Article no.	see remaining specifications
Product category	nozzles
Version	270818/1

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