

# NOZZLES

## TECHNICAL DATA

### Grabber®

Plymovent's Grabber® is used when 100 % source capture is demanded, primarily in applications which demand automatic disconnect, such as straight and looped rails as well as emergency rails. It comprises an inflatable bladder which connects to the vehicle's exhaust pipe using compressed air. In addition it's made of vulcanized reinforced temperature resistant rubber with an inner fabric.

Temperature resistance: up to 220°C/428°F continuously.

Prod.no.	Dimensions exhaust hose	Dimensions Grabber®	Weight
GN-75-100	Ø 75 mm	Ø 100 mm	1.15 kg
GN-100-100	Ø 100 mm	Ø 100 mm	1.10 kg
GN-100-120	Ø 100 mm	Ø 120 mm	1.25 kg
GN-100-160	Ø 100 mm	Ø 160 mm	2.05 kg
GN-125-160	Ø 125 mm	Ø 160 mm	2.15 kg
GN-125-200	Ø 125 mm	Ø 200 mm	2.35 kg
GN-150-160	Ø 150 mm	Ø 160 mm	2.35 kg
GN-150-200	Ø 150 mm	Ø 200 mm	2.40 kg



### MEN - Metal nozzle

This nozzle is highly suitable for Plymovent's fixed extractors and exhaust reels. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system as well as guaranteeing correct exhaust reels. The nozzle comprises a powder coated metal pipe and a springloaded metal lid. The rubber lid which shuts tight and functions as a draught valve when the nozzle is not being used, opens using a rubber-faced handle.

Temperature resistant: 300°C/570°F.

Prod.no.	Dimensions exhaust hose	Dimensions Grabber®	Weight
MEN-75-100	Ø 75 mm	Ø 100 mm	1.3 kg
MEN-100-100	Ø 100 mm	Ø 100 mm	1.1 kg
MEN-125-125	Ø 125 mm	Ø 125 mm	1.7 kg
MEN-125-150	Ø 125 mm	Ø 150 mm	2.6 kg
MEN-150-150	Ø 150 mm	Ø 150 mm	2.4 kg
MEN-150-200	Ø 150 mm	Ø 200 mm	4.0 kg



## Stacker

Plymovent's Stacker is used to connect exhaust extractors to vertical/upward turned exhaust pipes and to exhaust pipes that are centrally positioned under a vehicle rendering conventional nozzles obsolete. It can be easily attached to both fixed extractors, exhaust reels as well as straight and looped rails. The Stacker consists of two parts which are joined with a hose clip:

1. Reduced pipe joint with a mounting arm riveted on it. (Adjustable 360°). The length of the mounting arm is adjustable from 1.7 m / 5.6 ft to 3.2 m / 10.5.
  2. Metal joint with rubber protecting border.
- Temperature resistant: 300°C/570°F.



Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
STACK-125-200	Ø 125 mm	Ø 200 mm	2.7 kg
STACK-150-250	Ø 150 mm	Ø 250 mm	3.7 kg

## REN - Rubber nozzle

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels (vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. Temperature resistance: up to 150°C continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
REN-75-115	Ø 75 mm	Ø 115 mm	1.00 kg
REN-100-115	Ø 100 mm	Ø 115 mm	1.10 kg
REN-100-160	Ø 100 mm	Ø 160 mm	1.50 kg
REN-125-160	Ø 125 mm	Ø 160 mm	1.65 kg
REN-150-160	Ø 150 mm	Ø 160 mm	1.80 kg



## REND - Rubber nozzle with damper

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels (vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. REND is also equipped with a manual on and off damper for flow control. Temperature resistance: up to 150°C continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
REND-75-115	Ø 75 mm	Ø 115 mm	1.00 kg
REND-100-115	Ø 100 mm	Ø 115 mm	1.10 kg
REND-100-160	Ø 100 mm	Ø 160 mm	1.50 kg
REND-125-160	Ø 125 mm	Ø 160 mm	1.65 kg
REND-150-160	Ø 150 mm	Ø 160 mm	1.80 kg



### REC - Rubber nozzle with spring clip

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels ( vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. REC is also equipped with an inner spring clip in order to strengthen the connection with the exhaust pipe.

Temperature resistance: up to 150°C/302°F continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
REC-75-115	Ø 75 mm	Ø 115 mm	1.10 kg
REC-100-115	Ø 100 mm	Ø 115 mm	1.20 kg
REC-100-160	Ø 100 mm	Ø 160 mm	1.60 kg
REC-125-160	Ø 125 mm	Ø 160 mm	1.75 kg
REC-150-160	Ø 150 mm	Ø 160 mm	1.90 kg



### RECD - Rubber nozzle with spring clip and damper

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels ( vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. RECD is also equipped with an inner spring clip in order to strengthen the connection with the exhaust pipe, and a manual on/off damper for flow control..

Temperature resistance: up to 150°C/302°F continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
RECD-75-115	Ø 75 mm	Ø 115 mm	1.10 kg
RECD-100-115	Ø 100 mm	Ø 115 mm	1.20 kg
RECD-100-160	Ø 100 mm	Ø 160 mm	1.60 kg
RECD-125-160	Ø 125 mm	Ø 160 mm	1.75 kg
RECD-150-160	Ø 150 mm	Ø 160 mm	1.90 kg



### REG - Rubber nozzle with vise grip

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels (vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. REG is also equipped with a vise grip in order to strengthen the connection with the exhaust pipe. Temperature resistance: up to 150°C/302°F continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
REG-75-115	Ø 75 mm	Ø 115 mm	1.20 kg
REG-100-115	Ø 100 mm	Ø 115 mm	1.30 kg
REG-100-160	Ø 100 mm	Ø 160 mm	1.70 kg
REG-125-160	Ø 125 mm	Ø 160 mm	1.85 kg
REG-150-160	Ø 150 mm	Ø 160 mm	2.00 kg



### REGD - Rubber nozzle with vise grip and damper

This nozzle is highly suitable for Plymovent's fixed extractors, exhaust hose reels and straight reels (vise grip essential). Recommended for today's trucks, private cars and especially vehicles with twin exhaust pipes. It is designed to take in cooling air thereby reducing the exhaust fume temperature and resistance in the exhaust system and guaranteeing exhaust readings. The nozzle is composed of moulded, high temperature resistant rubber. REGD is also equipped with a vise grip in order to strengthen the connection with the exhaust pipe, and a manual on/off damper for flow control. Temperature resistance: up to 150°C/302°F continuously.

Prod.no.	Dimensions exhaust hose	Dimensions nozzle	Weight
REGD-75-115	Ø 75 mm	Ø 115 mm	1.20 kg
REGD-100-115	Ø 100 mm	Ø 115 mm	1.30 kg
REGD-100-160	Ø 100 mm	Ø 160 mm	1.70 kg
REGD-125-160	Ø 125 mm	Ø 160 mm	1.85 kg
REGD-150-160	Ø 150 mm	Ø 160 mm	2.00 kg



# PLYMOVENT®

INTELLIGENT PROCESS VENTILATION™

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