

The flexible exhaust rail system for car and LCV repair shops

A new rail system from PlymoVent suitable for exhaust extraction for stationary vehicles.

A number of stationary vehicles can be connected to just one rail system.

The overhead trolleys are moved easily between the work bays.

The total number of trolleys should equal the total number of vehicles that need extraction simultaneously, thereby providing optimal extraction efficiency and an energy efficient system.

A trolley and hose can be placed directly above the vehicle, making it possible to work with shorter hoses.

Exhaust emissions are vented to the outside through the rail system typically through one outlet.



The PlymoVent MRP system = Cost efficiency

- One system required per workshop
- Flexible
- Only one outlet necessary
- Easy to install
- Energy efficient system

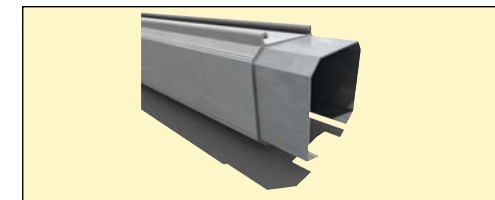
TECHNICAL DATA

Straight Rail – MRP is ordered in pieces:

1. Extraction rail

The rail is an easy to install, strong and lightweight aluminium profile. Several profiles can be joined together in a modular system with no limit on total length.

Prod. no.	Description
MRP-5.8	Aluminium profile, length: 5.8 m/19.0 ft
MRP-2.9	Aluminium profile, length: 2.9 m/9.5 ft
MRP-S	Splice, for jointing profiles together



2. Rubber seal

Easy to mount rubber seal made from EPDM coated rubber for minimal friction and long life.

Prod. no.	Description
RSLX	Low friction rubber seal. Ordered by the meter. Order 2 x rail length.
TRS-00	Mounting tool



PICTURE
TRS-00

3. Rail end stops/duct connection

Prod. no.	Description
MRP-EC	Closed end stop
MRP-CE-125	Duct connection Ø 125 mm/5" and end stop



4. Trolley

Lightweight trolley with ball bearing wheels for smooth movement.

Prod. no.	Description
MIC-100	Trolley. Hose connection Ø 100 mm/4"



5. Hose

Exhaust hose crush-resistant

EH-PV is a high quality crush resistant hose designed for exhaust gas temperatures up to 150°C/300°F, using open nozzle attachment.

Prod. no.	Description
EH-PV-100-5	Exhaust hose, Ø 100 mm/4", L = 5 m/16.4 ft



Hose and nozzle away from the floor

The hose can be equipped with an upper hook, where the nozzle can be stored when not in use. This will ensure that the hose don't lie on the floor where they could cause a safety risk.

Prod. no.	Description
MRP-HS	Hose storage



6. Select suspension – wall and ceiling mouting options

MRP – Rail suspension horizontal

Complete suspension consists of;

Prod. no.	Description
MRP-MKH	MRP mounting kit horizontal
SBT-SL	Support leg
SBT-MKV	Mounting kit for vertical mounting
SBT-SBK	Side Brace kit



MRP – Rail suspension vertical

Complete suspension consists of;

Prod. no.	Description
MRP-MKV	MRP Mounting kit vertical
SBT-SL	Support leg
SBT-MKV	Mounting kit for vertical mounting
SBT-SBK	Side Brace kit



7. Rubber nozzle

Rubber nozzle – REG

This nozzle is equipped with a vice grip in order to maximise its' holding power to the exhaust pipe.

Prod. no.	Description
REG-100-115	Nozzle for exhaust hose Ø 100 mm/4", Nozzle Ø 115 mm/4.5"

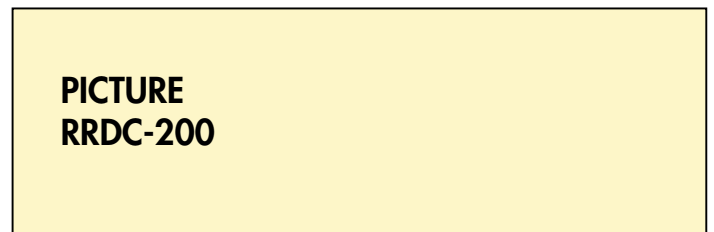


8. Optional equipment

Versatile duct connection

Top connection is suitable for rail systems longer than 5.8 m/19 ft or where more than one connection to the duct may be necessary.

Prod. no.	Description
RRDC-200	Versatile duct connention Ø 200 mm/8"



Balancer and suspension belt

You can choose a balancer and a suspension belt, instead of the MRP-HS, to ensure that the hose don't lie on the floor where it could cause a safety risk.

Prod. no.	Description
BRL-300	Balancer for 5-14 kg/11-30.8 lbs. Cable L = 3 m/9.8 ft
512616	Suspension belt

