

**PLYMOVENT
COMPLETE
SYSTEM
SOLUTION**

PlymoVent manufacture a comprehensive range of products to supply Industry with Intelligent Process Ventilation.



High performance fans

At the heart of the exhaust extraction system, PlymoVent fans are designed with a self cleaning, self balancing and spark resistant impeller. They are energy efficient and a perfect match to any Intelligent Process Ventilation system.



PlymoVent Intelligent Control Equipment

A range of products available to make sure extraction takes place with the correct airflow and only when extraction is required saving you energy and costs!



At PlymoVent good advice is free!

PlymoVent will design, supply, install and commission your system ensuring your complete satisfaction. Planned maintenance and performance guarantees are also available ensuring that you won't regret investing in PlymoVent – Intelligent Process Ventilation.

PLYMOVENT[®]
INTELLIGENT PROCESS VENTILATION™

Manufacturer:
PlymoVent AB • P.O. Box 527 • 921 28 Lycksele, Sweden
Tel: +46-950 57 67 00 • Fax: +46 950 57 67 90
www.plymovent.com

PLYMOVENT[®]
INTELLIGENT PROCESS VENTILATION™

The New
PlymoVent MRP
Exhaust Rail System



**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



THE TECHNOLOGY

Suspension brackets

PlymoVent ceiling and wall mounting suspension brackets are modular and pre-engineered, with a bolt-together design there is no need for welding and installation is easy and quick. The system exceeds building code requirements for strength and stability



Versatile Duct Connection

The duct can be connected at the end of the rail or on top; end connections are supplied as standard. Top connection is suitable for longer rails system, especially where more than one connection to the duct may be necessary



Trolley

Lightweight trolley with ball bearing wheels for smooth movement.



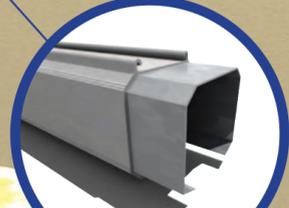
Rubber lip

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



Extraction Rail

Easy to install, strong lightweight aluminium profile. Several profiles can be joined together in a modular system with no limit on total length.



THE RIGHT CONNECTION AND HOSE



Rubber Exhaust Nozzle

Designed to adapt to the shape of your vehicle tailpipe. The flexible oval rubber shape will fit single, dual, customised, or decorative exhaust tailpipes.

- Temperature resistance 150°C / 300°F continuously, 200°C / 390°F intermittently.
- Crush resistant construction
- Three attachment styles, friction, spring clip or vice grip
- Emission sampling port
- Easy tailpipe attachment



Hose

Highly crush resistant hose designed for temperatures from 150°C / 300°F to 205°C / 400°F intermittent use.

Recommended for areas where exhaust hose could be subjected to vehicles driving over the exhaust hose.

PlymoVent offer a range of nozzles and hoses for a variety of applications – contact us now for more information



Nozzle with adjustable flow damper

All PlymoVent Rubber Exhaust Nozzles can be equipped with a rubber sealed adjustable flow damper to close the nozzle when not in use ensuring extraction only takes place where it is needed saving energy and costs.



Hose and nozzle away from the floor

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



Balancer

As an option a spring return balancer can be used to lift the hoses from the floor also keeping the hose out of the way even while the nozzle is attached.