

Extraction of exhaust gasses

MRS – Magnetic Rail System

Geovent MRS for extraction of exhaust gasses for emergency vehicles.

MRS is a modern and user-friendly exhaust system which combines durability with modern design.

The hose is mounted on the place on the rail system found suitable and it is mounted on a spring balancer which is mounted in the rail system.

The aluminum rail is designed especially for the purpose in order to combine strength and stability. It secures that the sliding clamp, on which the hose is mounted, moves smoothly.

Low weight and a rail split up into 2-meter-long pieces, makes the installation simple and easy.

The rail system is delivered with a 2-meter vertical hose for mounting on exhaust pipes placed low. An alternative solution for exhaust pipes placed high with a shorter vertical hose is also available.

The rail system is delivered with an magnetic decoupling device, so that the nozzle is automatically decoupled, when the vehicle leaves the building.

ø125 is used for vehicles with a motor volume of 4 to 8 liter – ø150 for 8 liter or more.

The magnet is mounted on a console made of coated steel RAL 1007.

Fan, switches and other accessories are available upon request.



Electromagnet

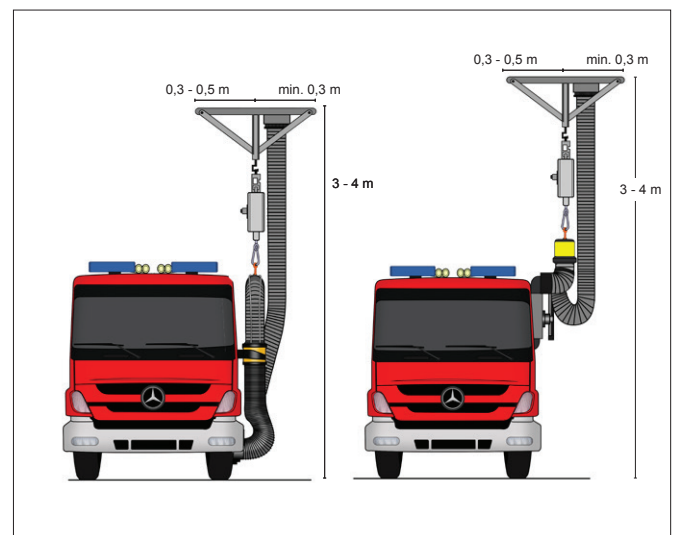


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Ordering table

Art. No.	Description
07-702	MRS rail system ø125 mm, 6 meter
07-702A	MRS rail system ø125 mm, 10 meter
07-702B	MRS rail system ø150 mm, 6 meter
07-703C	MRS rail system ø150 mm, 10 meter

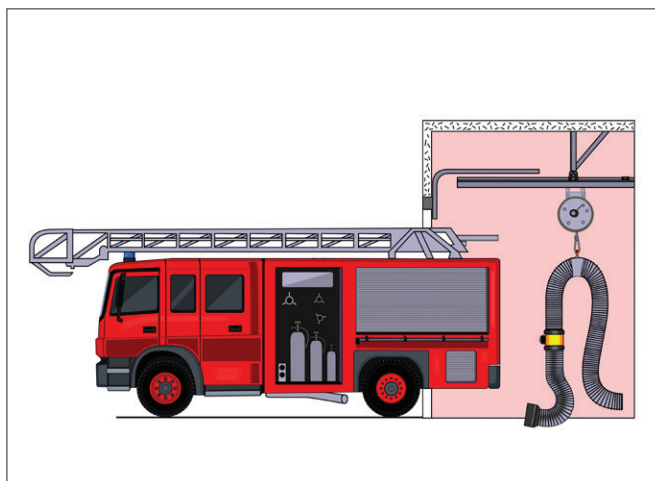
Dimensions



Examples



Example with nozzles mounted on exhaust pipes placed low or high



Example of a vehicle reversing back onto its start position



Example of a save mounting of the nozzle



Example of a save mounting of the nozzle