

Extraction of exhaust gasses

PRS – Pneumatic Rail System System

Geovent PRS for extraction of exhaust gasses for emergency vehicles.

PRS 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 pneumatic decoupling device, so that the nozzle is automatically decoupled, when the vehicle leaves the building.

Ø125 is used for vehicles with a volume of 4 to 8 liter – Ø150 for 8 liter or more.

The switch is mounted on a console made of galvanized steel.

Fan, switches and other accessories are available upon request.



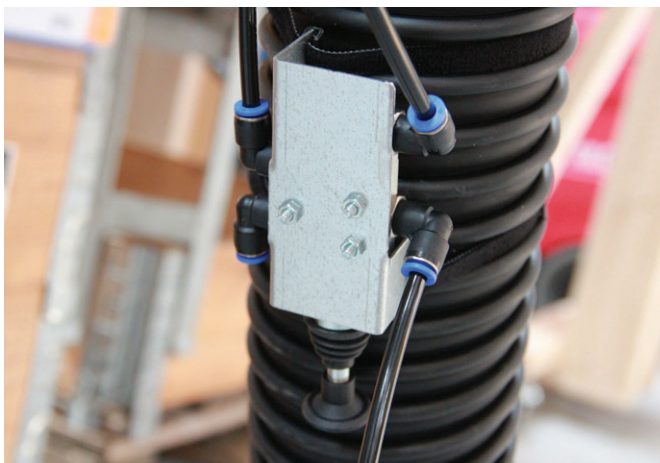
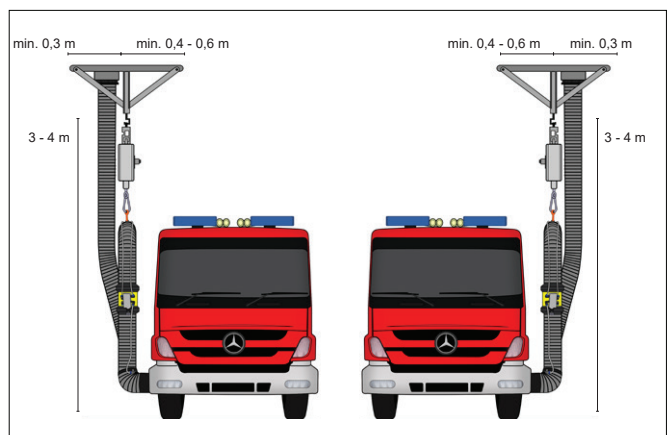
Example of an PRS installation

Ordering table

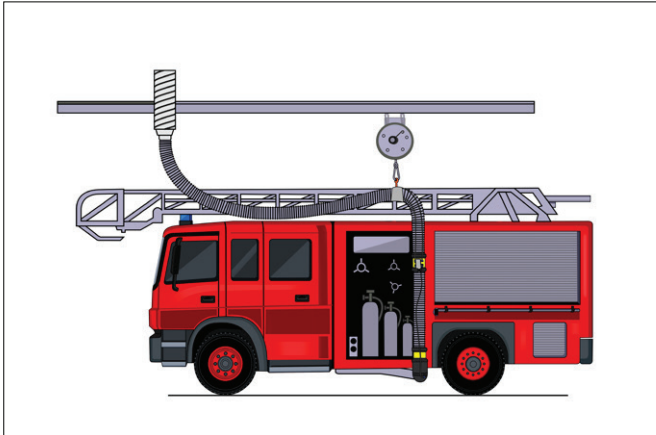
Art. No.	Description
07-000	PRS ø100 6m
07-000A	PRS ø100 10m
07-700B	PRS ø125 6m
07-700C	PRS ø125 10m
07-700D	PRS ø150 6m
07-700E	PRS ø150 10m

System for emergency vehicles. Extraction system for exhaust gasses. Complete solution incl. aluminium rail. Excl. accessories for mounting.

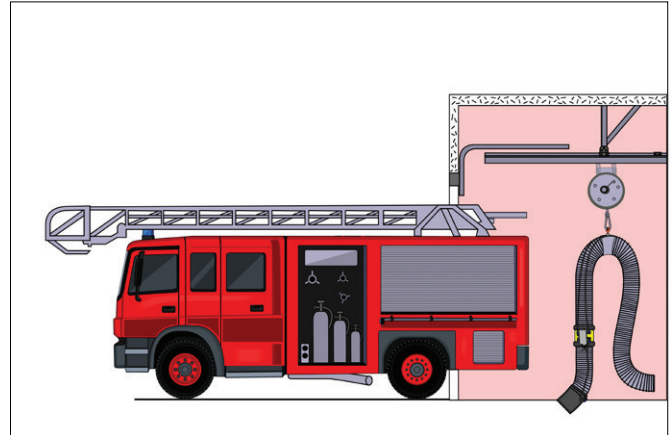
Dimensions



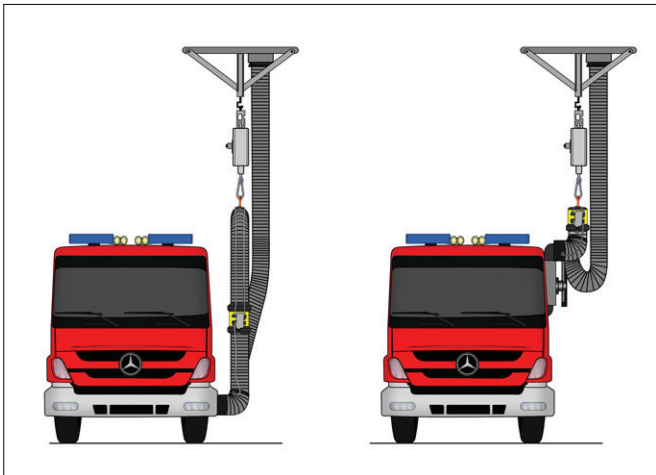
Switch for the pneumatic system

Examples

Example of a vehicle parked ready for emergency response



Example of a vehicle reversing back onto its start position



Example with nozzles mounted on exhaust pipes placed low or high



Example of a save mounting of the nozzle