

EXHAUST EXTRACTOR

RESCUE VEHICLE RAIL **ASU**

Exhaust extractor for rescue vehicles



Fumex rescue vehicle rails offer a complete range of extractor products for rescue vehicles.

ASU is an exhaust fume rail for rescue vehicles with exhaust pipes that bend upwards. The rail facilitates a completely automatic function at turnout and approach. The flexible suspension allows for side displacement of the exhaust pipe by 1.5 m. At approach, the exhaust pipe is caught by two trapping arms on the trolley and the rail is aligned to the location of the vehicle and the exhaust pipe.

At turnout, the trolley follows the exhaust pipe and will automatically disconnect at the end of the rail.

ASU-1 is for side-mounted exhaust pipes. The trolley is then equipped with a vertical exhaust hose that is manually connected to the exhaust pipe by means of the special rescue vehicle nozzle ABK, or the pressure air-regulated rubber sleeve APM. At turnout, the hose will automatically disconnect, the hose will be lifted and brought back to starting position by a brake balancing block.

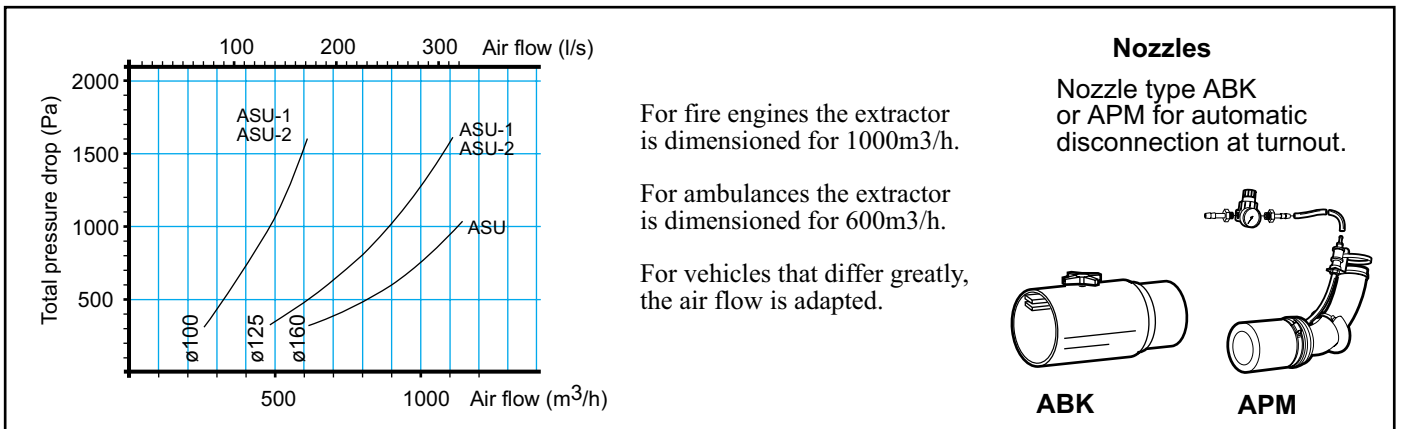
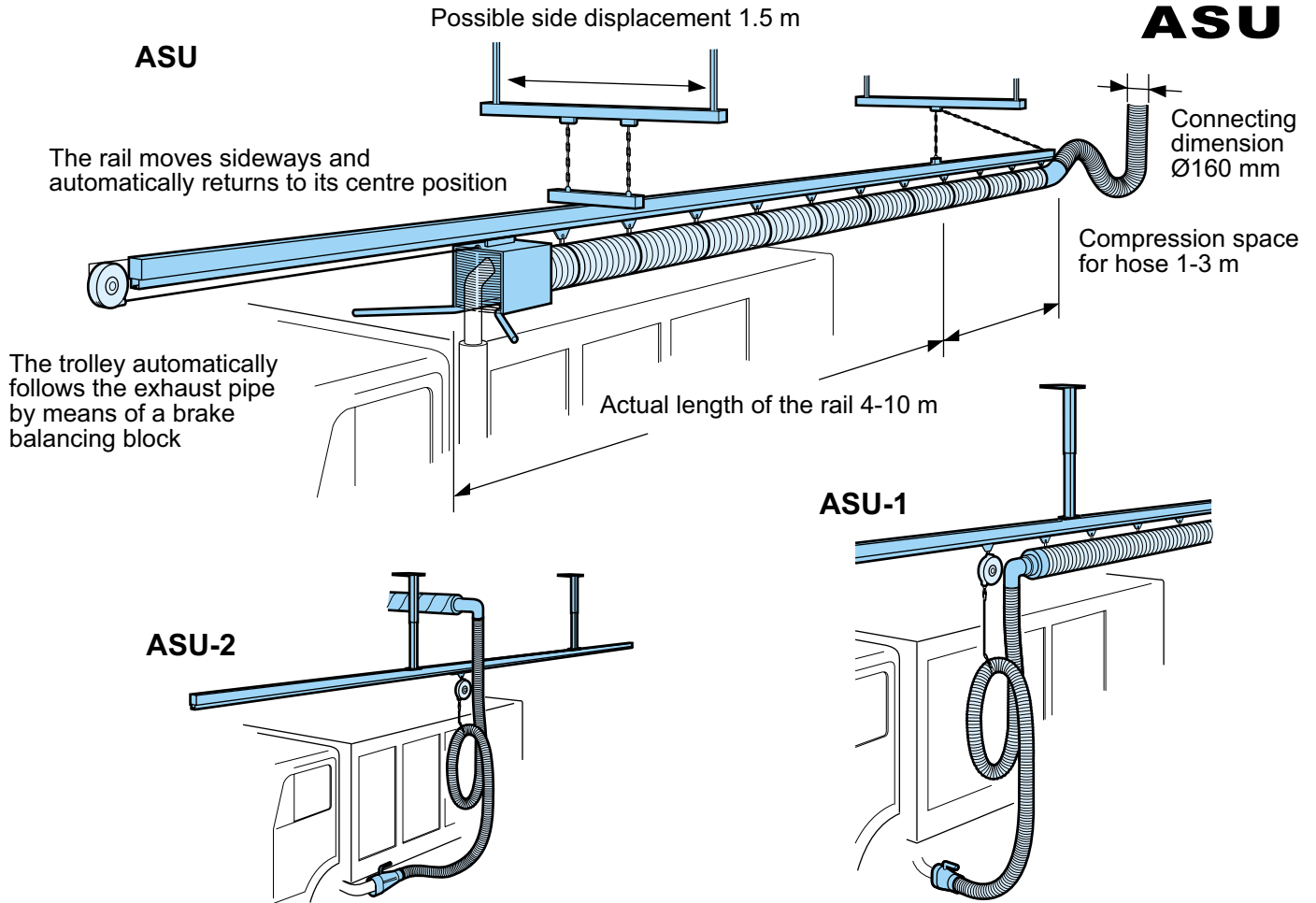
ASU-2 is a stationary extractor with rail and balancing block for side-mounted exhaust pipes that combines functionality and low cost. The extractor is mounted with a fixed bracket on the wall or ceiling. At entrance, the special rescue vehicle nozzle ABK or the pressure air regulated rubber sleeve APM, is connected. At turnout, the nozzle will automatically disconnect, the hose will be lifted and brought back to starting position by a brake balancing block.

The rescue vehicle rail and other accessories can be found in the Fumex - Belima product range.

FUMEX[®]
EXHAUST EXTRACTORS

Pure advantage

RESCUE VEHICLE RAIL ASU



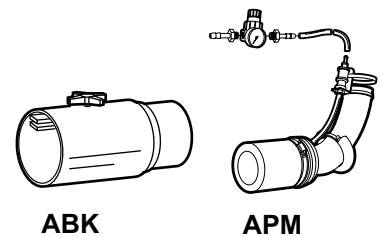
Nozzles

Nozzle type ABK or APM for automatic disconnection at turnout.

For fire engines the extractor is dimensioned for 1000m³/h.

For ambulances the extractor is dimensioned for 600m³/h.

For vehicles that differ greatly, the air flow is adapted.



Hose

Made of spring steel coil completely embedded in TPE-coated mesh reinforcement, backed with PA-wiring.

Vertical hose

EPDM/polyester heat-resistant rubberised fabric. Spring steel coil completely embedded in EPDM-coated reinforcement. The hose will reshape after compression.

Rail

6 m KKR-pipe 60x40 mm with guiding rail 28x30 mm.

Delivery design

For nozzles and control units, see leaflets *Nozzles* and *Control Units*.

Hose

Qualities Non-inflammable, suitable for exhaust fumes.
 Temperature range -40°C to +150°C
 Max +170°C for temporary exposure

Balancing block

Qualities Wire length 4,2 m. Can handle weights between 5-10 kg

Other information

Surface treatment of metal Powder coating
 Weight 4,5 kg/m

