



ENVIROTECH
Odsávacie systémy

RESCUE VEHICLE RAIL **ASU-1**

RAIL FOR RESCUE VEHICLES
with low level pipes



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TECHNICAL DESCRIPTION

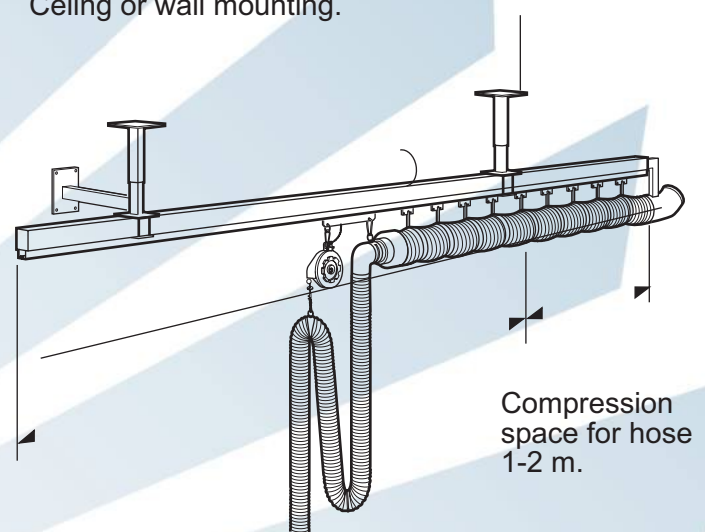
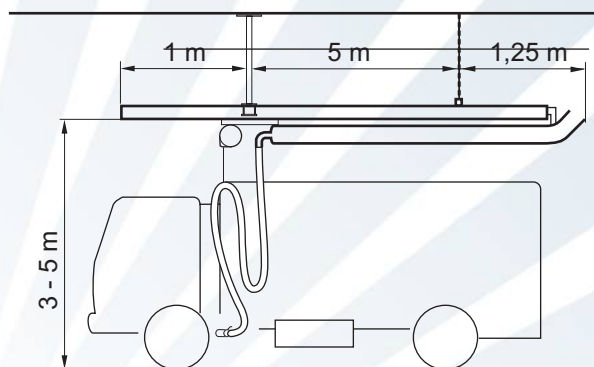
Description

Material

Rail.	KKR-pipe 60x40 mm with guiding rail 28x30 mm.	Hose.	Spring steel coil embedded in TPE-coated mesh reinforcement, backed with PA-wiring. Ø 160 mm.
Lenght max.	4 - 10 m.	Hose, vertical.	EPDM/polyester heat-resistant rubberised fabric. Spring steel coil embedded in EPDM-coated reinforcement. The hose will reshape after compression. Ø 100 mm or Ø 125 mm. Lenght 6,5 m.
Weight, rail.	4,5 kg/m.	Hose temp.range.	40°C to +150°C. Max +170°C for temporary exposure.
Balancing block.	To pull back the vertical hose to start position.	Trolley.	Powder coated sheet steel. Wheels with bearings.
User speed.	15 - 20 km/h.	Celing or wall mounting.	
Nozzles.	ABK or APM. For automatic disconnection at turnout.		

Mounting

Height.	3 - 5 m.
Distance between mounting brackets.	Max. 5 m.

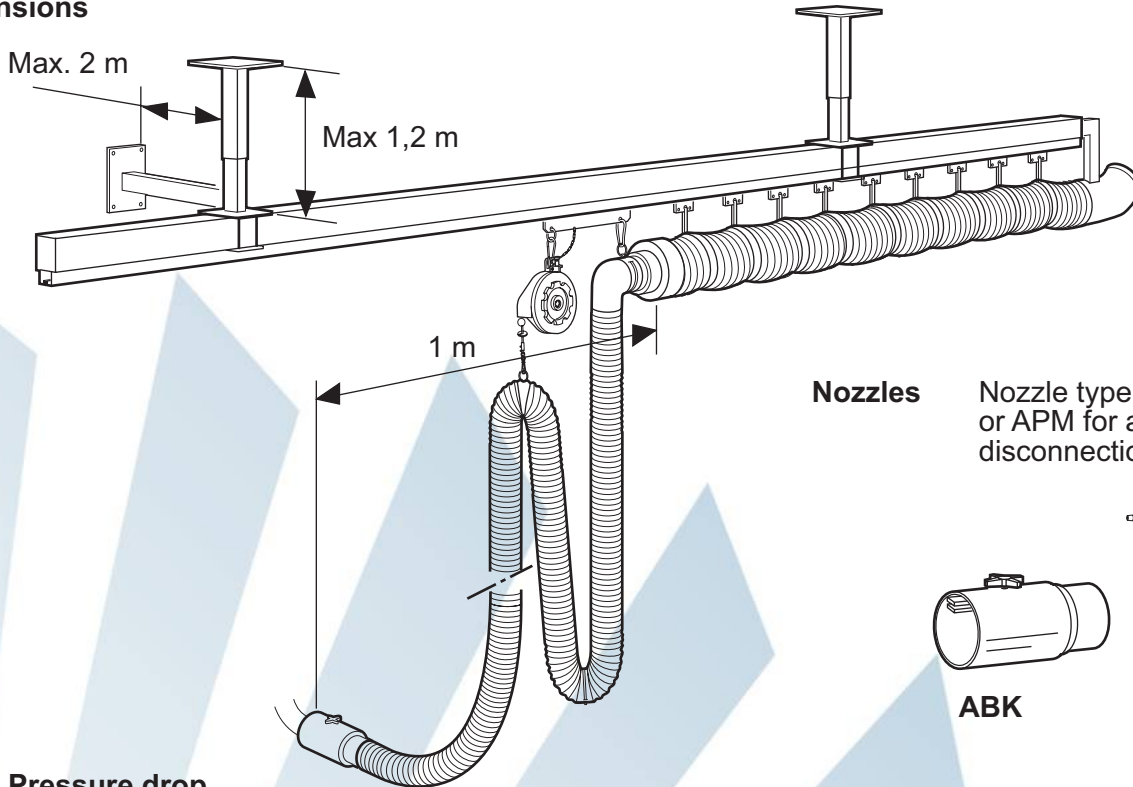


Actual length of the rail 4-10 m.

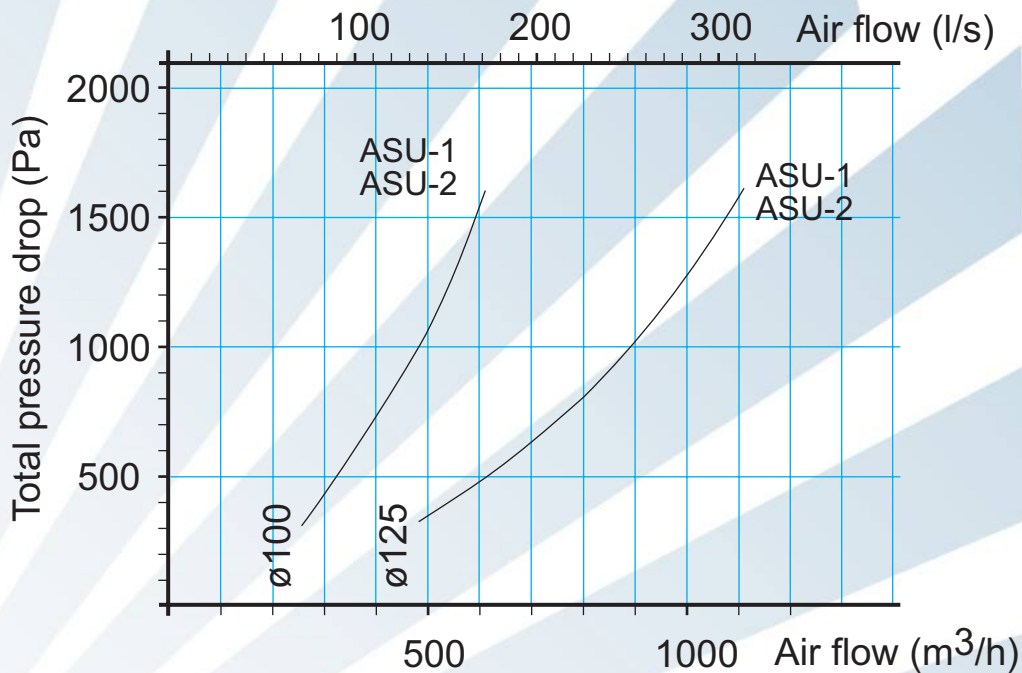


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Dimensions



Pressure drop



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.