

EXHAUST EXTRACTOR

HOSE REELS **SR SRM** 50, 80, 120

Mechanical and motor-driven exhaust hose reel for worksites with stationary vehicles

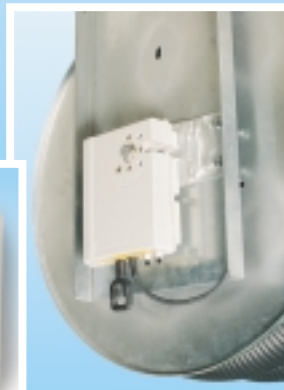
FUMEX provides a handy solution for work with stationary vehicles, where the hoses are out of the way when the extractor is not in use. The SR is available in sizes to match and handle most types of vehicles. Suitable nozzles can be found on a separate leaflet.

For high ceilings and high vehicles there is the SRM, a motor-driven exhaust hose reel. A push-button control is used to roll and unroll the hose. Smooth and simple at the same time as it prevents work-related injury.

The hose reel has a very sturdy design; the gable panel is made of 2 mm sheet steel and the entire reel has been hot-galvanised.

SR standard brackets allow for ceiling, wall or floor mounting. Hose dimensions are 75, 100, 125 and 150 mm. The reel is available in 500, 800 or 1200 mm width. Standard hose length is 5 m, longer hoses are available at 2.5 m intervals. In addition to the length of hose that can be rolled on to the reel, part of the hose may also be kept hanging down.

The exhaust hose reel is connected to a separate fan or a central extractor system.

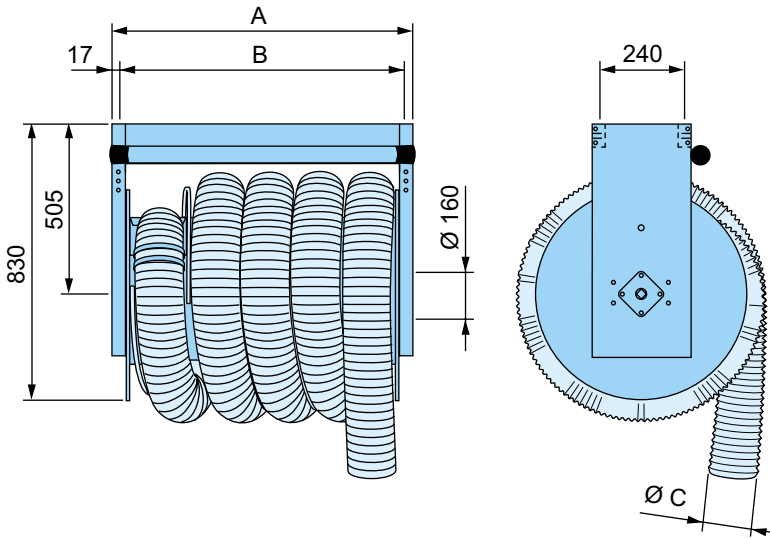


Tryckknapp
dosa

Elektrisk drivmotor

Hose reels and other accessories can be found in the Fumex - Belima product range.

FUMEX[®]
EXHAUST EXTRACTORS
Pure advantage



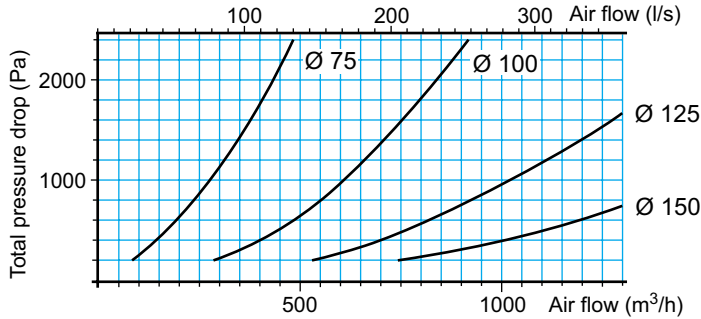
Designation	A (mm)	B (mm)	ØC (mm)	Hose length (m)	
				Standard	Maximum*
SR 50-075	635	600	75	5	10
SR 50-100	635	600	100	5	7,5
SR 50-125	635	600	125	5	7,5
SR 80-075	935	900	75	5	15
SR 80-100	935	900	100	5	12,5
SR 80-125	935	900	125	5	10
SR 80-150	935	900	150	5	7,5
SR 120-150	1335	1300	150	5	12,5
SRM 50-075	635	600	75	5	10
SRM 50-100	635	600	100	5	7,5
SRM 50-125	635	600	125	5	7,5
SRM 80-075	935	900	75	5	15
SRM 80-100	935	900	100	5	12,5
SRM 80-125	935	900	125	5	10
SRM 80-150	935	900	150	5	7,5
SRM 120-075	1335	1300	75	5	22,5
SRM 120-100	1335	1300	100	5	17,5
SRM 120-125	1335	1300	125	5	15
SRM 120-150	1335	1300	150	5	12,5

SR = Hose reel with manual spring return
SRM = Hose reel with motor return

Notes:

1. Maximum hose length refers to the length possible to roll on the reel.
2. At high ceilings, an extra hose may be kept hanging down.
3. At hose lengths over 12.5 m, motor drive is always recommended.

Pressure drop (completely unrolled hose, 5 m)



Systems are normally designed for stationary vehicles, but the air flow should be selected higher than stated exhaust gas flow. The system as a whole should be designed for a somewhat higher load than stated by minimum requirements.

Exhaust gas volume

Vehicle cylinder volume	1000 rpm 120°C	3000 rpm 180°C	6000 rpm 210°C
Car 2,0 l	100 m³/h	300 m³/h	600 m³/h
Car 3,0 l	150 m³/h	450 m³/h	900 m³/h
Car 4,0 l	200 m³/h	600 m³/h	1100 m³/h
Vehicle cylinder volume	500 rpm 120°C	1250 rpm 180°C	2500 rpm 210°C
Truck 8,0 l	170 m³/h	440 m³/h	880 m³/h
Truck 15,0 l	330 m³/h	825 m³/h	1650 m³/h
Truck 20,0 l	440 m³/h	1100 m³/h	2200 m³/h

Hose

EPDM/polyester heat-resistant rubberised fabric.
 Spring steel coil completely embedded in EPDM-coated reinforcement.
 The hose will reshape after compression.
 For other hose qualities, contact FUMEX.

Spring

Double spiral springs

Delivery design

Supplied complete with 5 m hose.
 For extra hose and nozzles, see leaflet *Accessories*.

Hose

Qualities Non-inflammable, suitable for exhaust fumes.
 Temperature range -30°C to 170°C

Motor for the SRM

Power 390 W
 Voltage 230 V ~ 50 Hz
 Push-button control, safety rate ... IP 44

Other information

Surface treatment of meta Zinc-plating
 Weight without hose SR/SRM 50: about 36 kg
 SR/SRM 80: about 66 kg
 SR/SRM 120: about 74 kg

