

# 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.

The SRM(motor driven) hose reel is for high ceilings and high vehicles. The push-button control box is used to roll and unroll the hose through a motor controlled assembly. The is a very smooth and simple operation thus preventing any work-related injuries.

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.

The SR standar bracket allows for ceiling, wall or floor mounting. The hose diameters are 3", 4", 5" and 6". The hose reels are available in 20", 32" and 48" widths. The standard hose lengths are 16ft., 24ft. and 32ft. 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.



**Pushbutton**



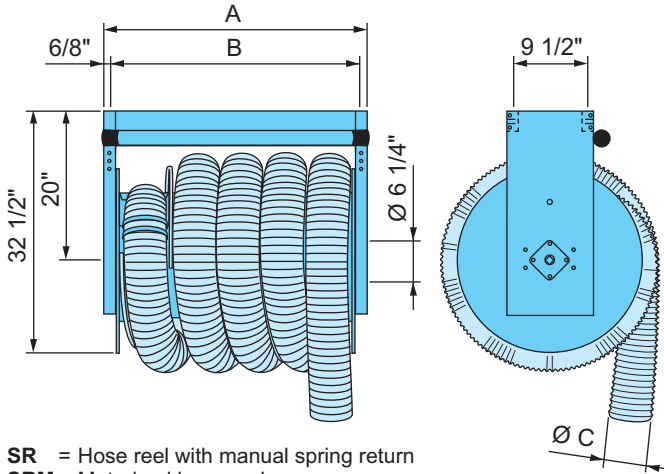
**Motor drive**

*Hose reels and other accessories can be found in the MOVEX product range.*

**MOVEX**<sup>®</sup>  
EXHAUST EXTRACTORS

**Pure advantage**

# HOSE REELS SR, SRM



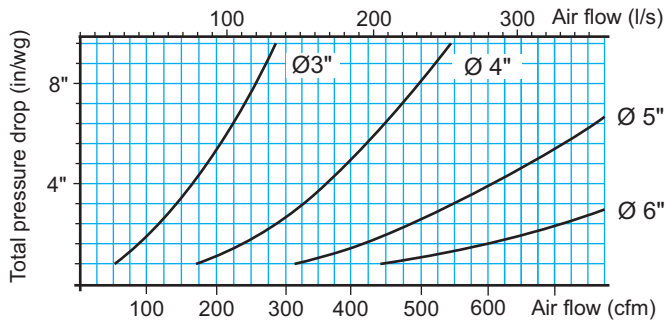
**SR** = Hose reel with manual spring return  
**SRM** = Motorized hose reel

**Notes:**

1. \*Maximum hose length refers to the length possible to roll on onto the reel.
2. At high ceilings, an extra hose may be kept hanging down.
3. At hose lengths over 42 feet, motor drive is always recommended.

Designation SR/SRM	A (inch)	B (inch)	ØC (inch)	Hose length (feet)	Maximum*
50-075-5	25"	23 1/2"	3"	16'	40'
50-075-7.5	25"	23 1/2"	3"	24'	40'
50-075-10	25"	23 1/2"	3"	32'	40'
50-100-5	25"	23 1/2"	4"	16'	32'
50-100-7.5	25"	23 1/2"	4"	24'	32'
50-100-10	36 3/4"	35 1/2"	4"	32'	40'
50-125-5	25"	23 1/2"	5"	16'	24'
80-125-7.5	36 3/4"	35 1/2"	5"	24'	24'
80-125-10	36 3/4"	35 1/2"	5"	32'	32'
80-150-5	36 3/4"	35 1/2"	6"	16'	24'
80-150-7.5	36 3/4"	35 1/2"	6"	24'	24'
120-150-10	52 1/2"	51"	6"	32'	40'
120-150-12.5	52 1/2"	51"	6"	40'	40'

**Pressure drop (completely unrolled hose, 17 feet)**



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**

Car engine cylinder volume	1000 rpm 250°F	3000 rpm 350°F	6000 rpm 410°F
Car 22 cf	60 cfm	180 cfm	350 cfm
Car 33 cf	90 cfm	270 cfm	530 cfm
Car 44 cf	120 cfm	360 cfm	650 cfm
Truck engine cylinder volume	500 rpm 250°F	1250 rpm 350°F	2500 rpm 410°F
Truck 89 cf	100 cfm	260 cfm	525 cfm
Truck 166 cf	200 cfm	500 cfm	1000 cfm
Truck 220 cf	260 cfm	650 cfm	1300 cfm

**Hose**

EPDM/polyester heat-resistant rubberized fabric.  
 Spring steel coil completely embedded in EPDM-coated reinforcement.

The hose will retain its original shape after compression.  
 For other hose options, contact Enviroflex-Movex Inc.

**Spring**

Double spiral springs

**Delivery design**

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

**Hose**

Qualities ..... Non-inflammable, suitable for exhaust fumes.  
 Temperature range ..... -22°F to 440°F

**Motor for the SRM**

Power ..... 390 W  
 Voltage ..... (120V 60HZ)  
 Push-button control, safety rate ... IP 44

**Other information**

Surface treatment of metal ..... Zinc-plating  
 Weight without hose ..... SR/SRM 50: about 80 lb  
 SR/SRM 80: about 145 lb  
 SR/SRM 120: about 160 lb

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Dealer: