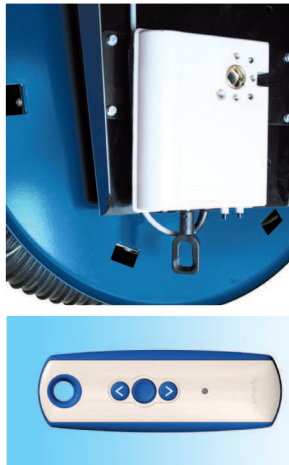


MOVEX®

ASR/ASRM 65 85 125

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



MOVEX 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 ASR/ ASRM is available in sizes to match and handle most types of vehicles. Suitable nozzles can be found on a separate leaflet.

The ASR has a mechanical spring return. For high ceilings and cases of long and heavy hoses, there is the ASRM, a motor-driven exhaust hose reel. A push-button or a remote control is used to roll and unroll the hose. Smooth and simple at the same time as it prevents work-related injury.

The hose reels are made in powder coated steel and sheet steel.

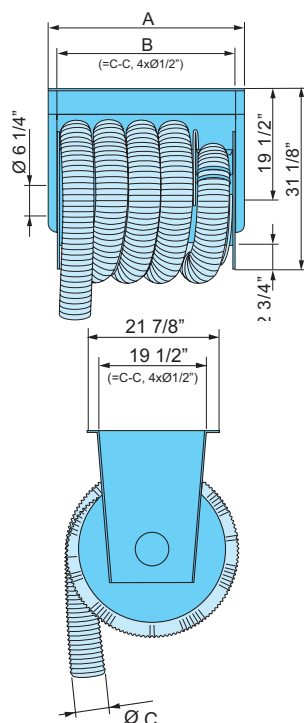
The ASR standard brackets allow for ceiling, wall or floor mounting. Hose dimensions are 3", 4", 5" and 6". The hose reel is available in three widths and is standard equipped with a crush proof EPDM hose. Standard length of the hose is 16" and longer hoses are available at 8" intervals. In addition to the length of hose that can be rolled onto the reel, a part of the hose may also be kept hanging down.

The ASR system can be equipped with an external switch, type ASR 865, for an automatic start/stop of a fan, automatic damper, etc.

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

The Movex range also includes fans, accessories, gear and filters for local extraction

**VEHICLE EXHAUST
Pure advantages**



Accessory switches	
ASR 865	Switch for control of 24V maximum
Control devices	
ASRM-1	Wall mounted push-button up/down
ASRM-2	Hanging switch
ASRM RADIO/120	Radio transmitter kit (transmitter/receiver)

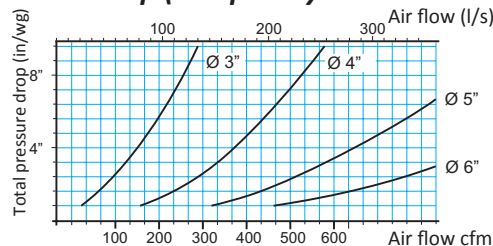
Designation		A	B	C	Hose length (feet)	Drop (feet)
Manual return	Motor return			Ø		
Dimension Ø3"						
ASR 65-75-5	ASRM 65-75-5	32 7/8"	30 1/2"	3"	16"	0
ASR 65-75-7,5	ASRM 65-75-7,5	32 7/8"	30 1/2"	3"	24"	0
ASR 65-75-10	ASRM 65-75-10	32 7/8"	30 1/2"	3"	32"	0
Dimension Ø4"						
ASR 65-100-5	ASRM 65-100-5	32 7/8"	30 1/2"	4"	16"	0
ASR 65-100-7,5	ASRM 65-100-7,5	32 7/8"	30 1/2"	4"	24"	0
ASR 65-100-10	ASRM 65-100-10	32 7/8"	30 1/2"	4"	32"	3 3"
Dimension Ø5"						
ASR 65-125-5	ASRM 65-125-5	32 7/8"	30 1/2"	5"	16"	0
ASR 65-125-7,5	ASRM 65-125-7,5	32 7/8"	30 1/2"	5"	24"	0
ASR 85-125-10	ASRM 85-125-10	44 11/16"	42 5/16"	5"	32"	0
ASR 85-125-12,5	ASRM 85-125-12,5	44 11/16"	42 5/16"	5"	40"	0
ASR 125-125-15	ASRM 125-125-15	55 11/16"	53 3/8"	5"	48"	0
Dimension Ø6"						
ASR 65-150-5	ASRM 65-150-5	32 7/8"	30 1/2"	6"	16"	0
ASR 85-150-7,5	ASRM 85-150-7,5	44 11/16"	42 5/16"	6"	24"	0
ASR 85-150-10	ASRM 85-150-10	44 11/16"	42 5/16"	6"	32"	3 3"
ASR 125-150-12,5	ASRM 125-150-12,5	55 11/16"	53 3/8"	6"	40"	0
ASR 125-150-15	ASRM 125-150-15	55 11/16"	53 3/8"	6"	48"	0

ASR = Hose reel with manual spring return
ASRM = Hose reel with motor return

Note:

1. At high ceilings, an extra hose may be kept hanging down.
2. At hose lengths over 40 feet, motor drive is always recommended.

Pressure drop (completely unrolled hose, 16 feet)



Exhaust gas volume

Vehicle cylinder volume	1000 rpm 250°F	3000 rpm 350°F	6000 rpm 410°F
Car 2,0 l	60 cfm	180 cfm	350 cfm
Car 3,0 l	90 cfm	270 cfm	530 cfm
Car 4,0 l	120 cfm	360 cfm	650 cfm
Vehicle cylinder volume	500 rpm 250°F	1250 rpm 350°F	2500 rpm 410°F
Truck 8,0 l	100 cfm	260 cfm	525 cfm
Truck 15,0 l	200 cfm	500 cfm	1000 cfm
Truck 20,0 l	260 cfm	650 cfm	1300 cfm

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.

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 MOVEX.

Spring

Spiral spring

Delivery design

Supplied complete with 16" hose.
 For extra hose and nozzles, see separate leaflets

Hose

Qualities.....Non-inflammable, crush recoverable, suitable for exhaust fumes.

Temperature range..... -20°F to 340°F

Motor for the ASRM

Power 325 W

Voltage..... 120 V ~ 60 Hz

Push-button control, safety rate..... IP 44

Other information

Surface treatment of metal..... Powder coating
 Weight without hose..... ASR 65: approx. 104 lb
 ASR 85: approx. 115 lb
 ASR 125: approx. 126 lb

MOVEX®

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