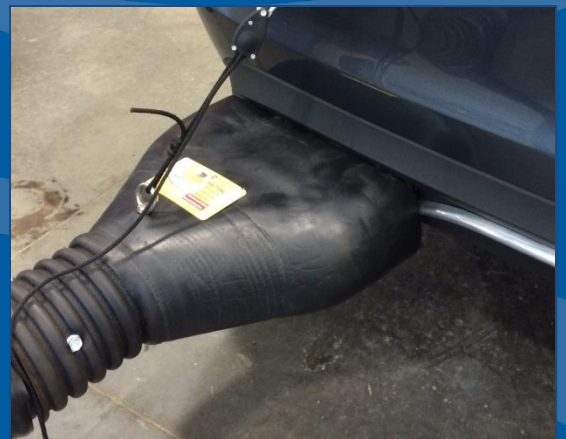


# *EUROVAC*

## High performance vehicle exhaust systems

### *EXPERIENCE THE ULTIMATE IN EXHAUST FUME EXTRACTION TECHNOLOGY*

For over 30 years, Eurovac systems have ensured the safe capture of harmful fumes and gases emitted by vehicle exhaust systems. With a wide variety of solutions available to suit individual facility layouts and needs, Eurovac's vehicle exhaust systems work to effectively capture particles from the source to ensure maximum technician and facility safety.





## SPRING RETURN HOSE REELS

Spring return hose reels are ideal for extracting harmful exhaust fumes and gases from service areas. The vehicle exhaust hose is stored on the hose reel drum above the service bay and easily unrolls when ready for use. The reel is ratchet locked into place when the technician has unrolled enough hose to connect to the vehicles exhaust pipe. With one quick tug, the latch is released and the hose will automatically rewind around the hose reel drum located above. A hose stop is supplied and installed on the hose to ensure the hose does not completely retract.

## MOTORIZED HOSE REELS

A motorized hose reel is the most user friendly method of vehicle exhaust extraction on the market today and is an ideal solution for facilities with tall ceilings or overhead cranes. With motorized hose reels, the hose unwinds or rewinds via the push of a button which the technician can access on either a remote transmitter or a pendant/wall switch box. Limit switches ensure hose winds and rewinds to the desired length each and every time.



## SLIDING SUCTION RAILS

The sleek design of a sliding suction rail vehicle exhaust system has a real presence and will improve the look of your shop overnight. By sharing exhaust drops, you are exhausting less air out of the facility and therefore you can utilize a smaller fan resulting in air makeup and energy consumption savings. The sliding suction rail system comes in 10' sections and includes an air tight rubber seal for the vehicle exhaust trolleys to travel along. Eurovac trolleys are ready to slide into place with a hose reel or balancer/telescoping drop attached.

Rail systems can be set up with sliding spring return hose reels, sliding telescopic drops or simple hose drops with balancers.

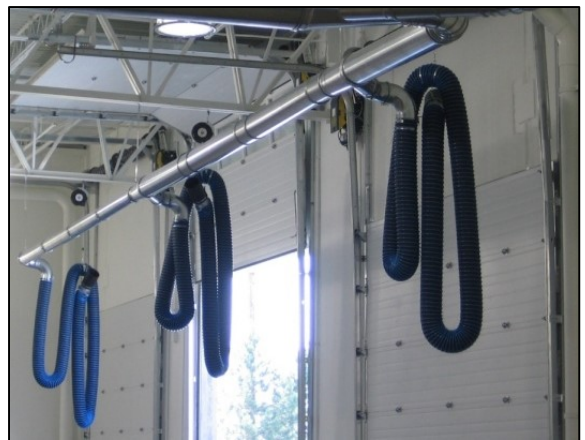
## TELESCOPIC HOSE DROPS



Telescopic drop systems have three different size hoses interconnected to work as one. The smaller hoses are housed inside the larger hose and are held in place by a manual support bracket when the system is not in use. To use, simply raise the bracket to release and drop the hose.

## HOSE DROP WITH BALANCER

Hose balancers are a very functional and cost effective means to capture vehicle exhaust. They are available with a variety of weight bearing capabilities from 7lbs (3kg) to 27lbs (13kg) with standard cable lengths of 15ft for a 4" hose and 20ft. for a 6" hose. Balancers come standard with ratchet lock so you can pull down the exact amount of hose needed.



## IN-GROUND EXHAUST PORTS

In ground vehicle exhaust systems offer a clean look and are typically considered during the initial design stage of a new facility. This is done through the hose chaser system whereby the hose is stored inside the floor port until it is ready to use.

*Eurovac offers a wide variety of tail pipe adaptors, quick disconnects and dual pipe kits to suit different vehicle makes and models.*



# TECHNICAL INFORMATION

Vehicle Type	Recommended air volume CFM/L/S	Recommended hose diameter inches / mm	Recommended hose temperature F / C
Small to full size cars	250-300 / 120-140	4 / 100	200-300 / 120-150
Performance sports cars	450-500 / 210-235	4-5 / 100-125	500-700 / 260-370
Large pick-up trucks / SUV's	350-400 / 165-190	4-5 / 100-125	500-700 / 260-370
Diesel trucks / Tractor trailers	700-800 / 330-375	6 / 150	600-1000 / 315-540
Heavy duty machinery	1000-1200 / 470-565	8 / 200	1200 / 650
Tanks or armored military vehicles	1000-1200 / 470-565	8 / 200	1200 / 650

*Note: Extreme temperatures will require appropriate fan designs. Call factory for selection.*

## FANS & VARIABLE FREQUENCY DRIVES (VFD'S)

The placement of fans will vary according to facility. Fans can be placed on the roof or on a wall either inside or outside the facility.

Adding a VFD to your system allows you to automatically adjust your motor speed on user demand which significantly reduces electric bills through reduced energy consumption.

### Vehicle Exhaust Hose

Max temperature of 350°F



Max temperature of 700°F



Max temperature of 1200°F



***For every need and budget, trust the vehicle exhaust specialists.***

**For more information, contact Eurovac:**

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