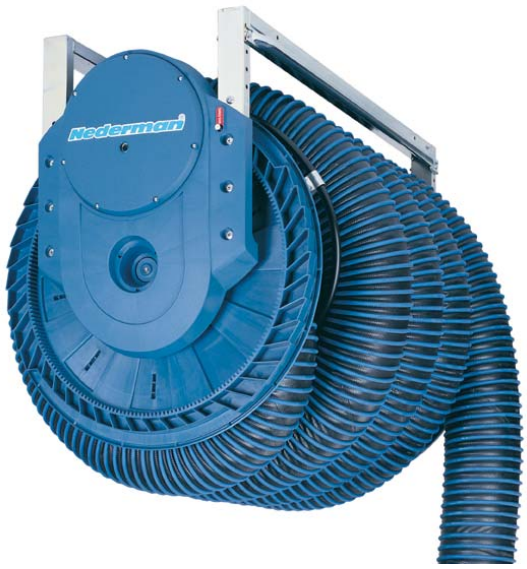
Nederman®

Improving your workspace

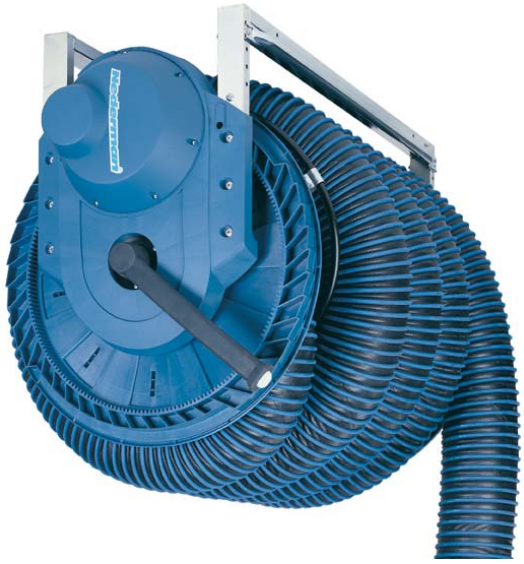
EXHAUST HOSE REEL SER. 865

- *For exhaust extraction from stationary vehicles*
- *Safe, quick and easy to mount and to use*
- *Optimised spring recoil or electric motor drive*



Spring recoil, models SD and S

- Suitable solution for the majority of repair shops.
- Manually operated – without effort.
- Provides reliable retraction of the hose.



Electric motor driven, model M

- Best solution for handling heavy hoses, and in premises with high ceilings, etc.
- Drive unit operated via either a pendant or remote control (IR).
- All adjustments of integrated functions are made from the floor.

Easy, quick and safe to use

New, light-weight composite material and modern technology guarantee the ergonomic operation of Exhaust Hose Reel 865. Handling the hose is easy and quick, without putting unnecessary strain on the operator.

Safe and simple to mount

Mounting the reel is a simple and safe task, thanks to the separate suspension brackets. The brackets are fixed to the wall or ceiling before the light-weight reel is lifted directly on to the brackets.

Improving your workspace

No. 981119102

Spring recoil reel

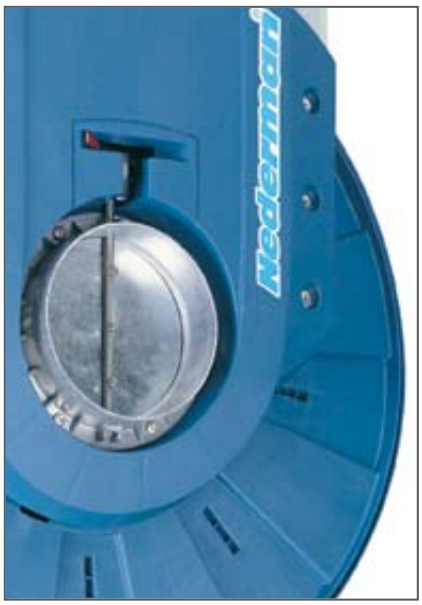
Effortless operation

When extraction of exhaust fumes is needed, the operator takes hold of the nozzle and pulls out the desired length of hose. This is done without effort, thanks to the low uncoiling forces.

A ratchet mechanism locks the hose in the selected position. The nozzle is then manually connected to the vehicle exhaust pipe.

After use the nozzle is manually disconnected. A slight pull at the hose makes the optimised spring mechanism turn the drum so that the hose is coiled on to the reel.

The Hose stop collar stops the drum rotation, making the nozzle stop at a preset height, in comfortable reach for the operator.



Reliable recoiling

Spring gear with ball bearings provide maximum spring power and low internal friction. This results in low uncoiling forces and reliable recoiling of the hose. For a totally even and smooth retraction, reels equipped with a Retraction control are available.

Model SD

- Exhaust hose type NR-CP (crush-resistant rubber)
- Automatic, mechanical damper
- Mounting brackets
- Safety stop
- Hose stop
- Wrench for easy adjustment of spring tension

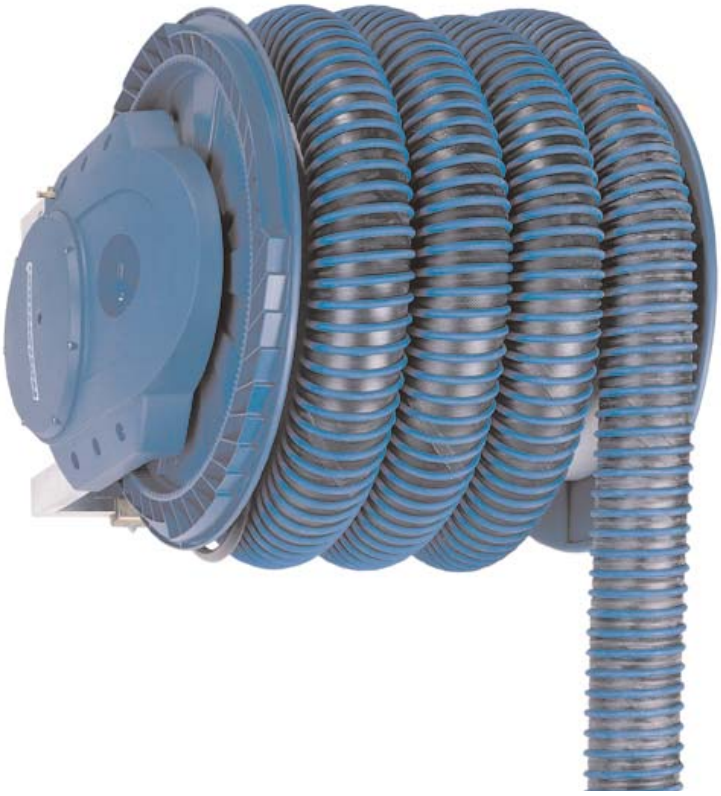
Model S

- Exhaust hose type NR-B (not crush-resistant rubber)
- Mounting brackets
- Safety stop
- Hose stop
- Wrench for easy adjustment of spring tension

Nederman automatic damper

A patented technical function, operated by drum rotation. When the hose is pulled out, the damper opens for the airflow.

When the hose starts to recoil, the damper stops the airflow. This leads to reduced sound level, more efficient utilisation of fan capacity, and less extraction of heated (or cooled) air.



The spring tension is easily adjusted from the outside. A special wrench is included in each delivery. A safety lock on the frame side secures the drum during hose replacement or regular check-ups.

Electric motor driven reel

Excellent for heavy hoses and high ceilings

Exhaust Hose Reel 865 M with a motor that turns the drum is a convenient solution for storing and handling long and/or heavy hoses. It is the only solution in places where the nozzle must hang out of reach because of overhead cranes, tall vehicles passing, etc.

Reel operation

A cable connected pendant or a remote IR control is required for operating the reel. Uncoiling and coiling the hose, as well as starting and stopping the fan, is done from the floor with one of the control units. Both units consist of a hand unit and a wall bracket.

The pendant control (accessory), connected to a cable, is used to control one reel.

Control of nozzle position

The single phase, 24 V DC motor has integrated upper and lower limit switches that control the position of the nozzle. The limits are programmed from the floor, using a control unit.
It is also possible to operate the fan and damper via the electric motor unit.

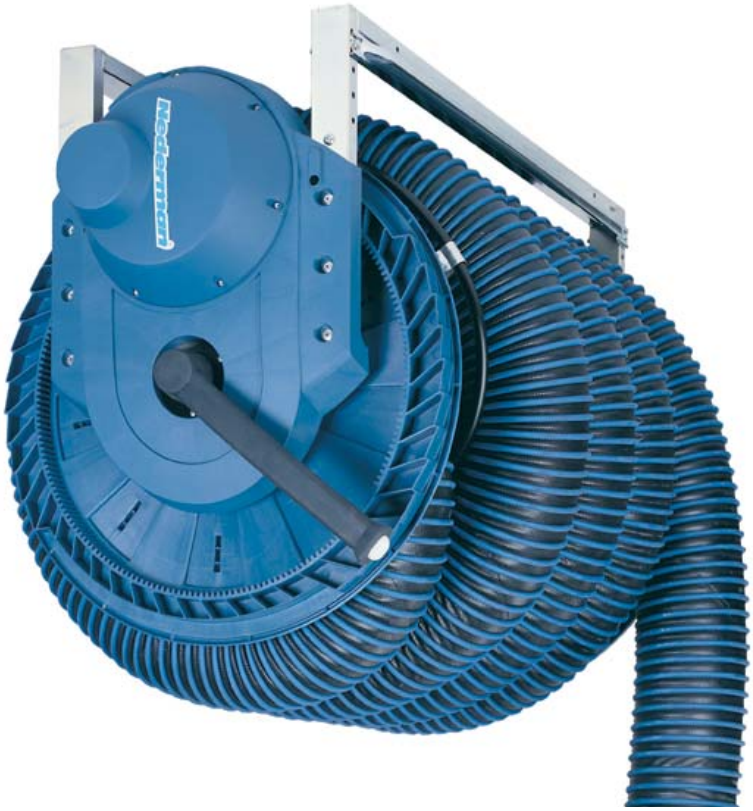
The IR remote control transmitter (accessory) can be programmed with up to 8 individual codes.

Safety at power failure

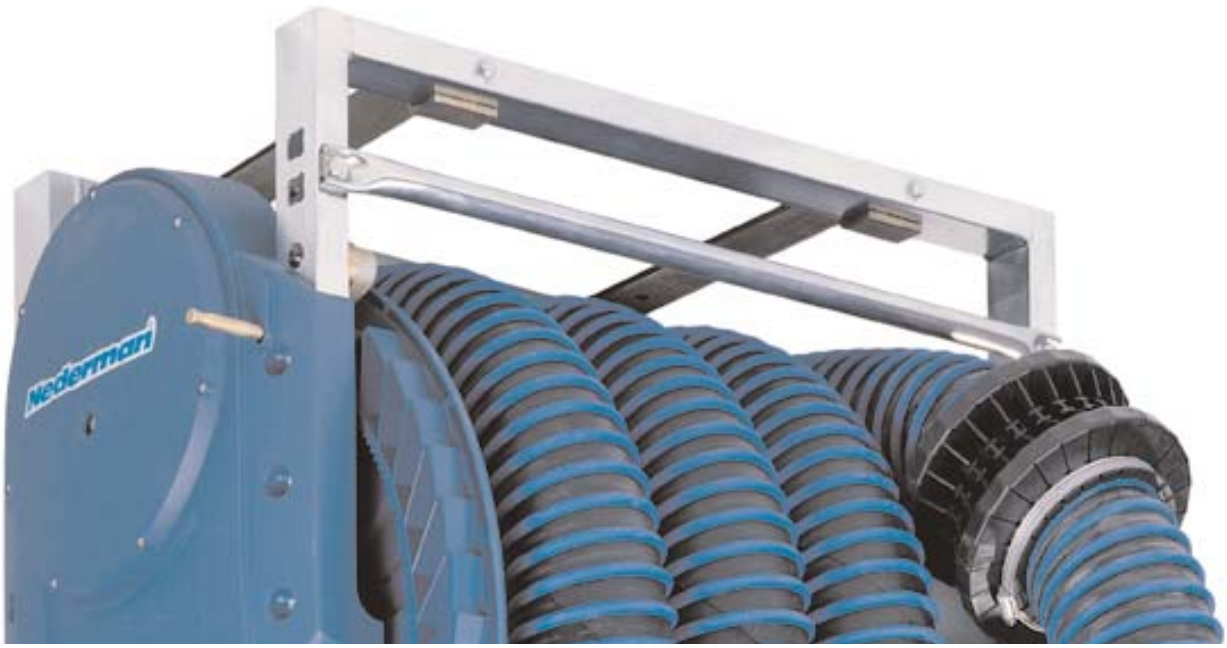
The programming of the electric motor drive is handled by a processor with a non-volatile memory. This means that no information is lost when a power failure occurs. If the power is cut the electro-magnetic brake will lock the drum instantly.

Easy adaptation

The motor driven reel is easily adapted to new operational conditions. It is possible to e.g. extend the hose or modify the reel to suit the other type of control unit.



The motor unit includes a rubber indicator arm with a receiving eye for the IR-signals, and LED indicators showing if the fan is on or not. The arm angle can be adjusted for best visibility and receiving conditions.



Accessories

- **On/off switch**
  The best way to control the fan on a spring recoil reel. (A Fan Contactor, and a 24V transformer are also required).
- **Fan bracket**
  For compact installation on models SD, S, and M. The fan is mounted directly on the reel.
- **Pendant control** for motor driven reels.
- **IR control** for motor driven reels.

Mounting brackets and Hose stop are included in all deliveries of Exhaust Hose Reel 865.
In addition, the spring recoil reel comes with a special wrench for adjusting the spring tension.

Sound level: The product, excluding fan, generates less than 65 dB.
Recycling level (without hose): 100 %
Energy consumption, motor driven reel: 325 VA (maximum)

CE This product is designed to meet the requirements of the relevant EC directives, and is labelled accordingly.

Helsingborg, July 2004/ LOA

The majority of Nederman's products are manufactured within ISO 9001 and ISO 14001-certified system.

Manufacturer:
AB Ph. Nederman & Co
Sydhamnsgatan 2
SE-252 28 Helsingborg
Sweden

E-mail: support@nederman.se
Tel.: Int. +46 42 18 87 00
Fax: Int. +46 42 14 79 71
www.nederman.com

Nederman®
Improving your workspace