

Spring Recoiled Exhaust Hose Reel



For all types of vehicle workshops, etc. where the hose can hang at a reachable height. The patented spring drive makes the reel very easy to handle. The reel is available with or without automatic damper, the one with a patented integrated automatic damper saves energy and reduces the noise level. Optional retraction control is available for increased safety and efficiency. Two separate suspension brackets make mounting the reel a simple and safe procedure. The brackets are fixed to the wall or ceiling before the light-weight reel is lifted directly on to the brackets. It is possible to mount the fan directly on the reel.

- · Easy, balanced operation
- Quick & easy installation reduces cost
- · Automatic fan for energy savings
- · Easy adjustment of lifting capacity
- · Compact, modern design

| Product name | Exhaust Hose Reel 865 - Spring Recoiled |
|------------------------|---|
| Electric/Spring driven | Spring |





| [image] | Type of hose ¹ | Delivered with hose | Colour | Body type | Diameter, hose (mm) | Hose length (m) | Weight (kg) | Max hose length | [model] |
|---------|----------------|---------------------|--------|-----------|---------------------|-----------------|-------------|-----------------|------------|
| | NTP | | Blue | | 125 | 7,5 | 41-49 | 10 | 20801765* |
| | NTP | | Blue | | 75 | 5 | 31-38 | 7,5 | 20800865* |
| | NR-CP | | Blue | | 75 | 5 | 31-38 | 7,5 | 20801465 |
| | Without | | Blue | | 75 | | 23 | 7,5 | 20800965 |
| | NTP | | Blue | | 100 | 5 | 31-38 | 7,5 | 20810265* |
| | NR-CP | | Blue | | 100 | 5 | 31-38 | 7,5 | 20800665 |
| | NTP | | Blue | | 100 | 7,5 | 41-49 | 10 | 20810365* |
| | NR-CP | | Blue | | 100 | 7,5 | 31-38 | 7,5 | 20805365** |
| | NTP | | Blue | | 100 | 10 | 41-49 | 10 | 20811265* |
| | NR-CP | | Blue | | 100 | 10 | 41-49 | 10 | 20801965 |
| | Without | | Blue | | 100 | | 23 | 7,5 | 20800765 |
| | Without | | Blue | | 100 | | 31 | 10 | 20800365 |
| | NTP | | Blue | | 125 | 5 | 31-38 | 5 | 20800465 |
| | NR-CP | | Blue | | 125 | 5 | 31-38 | 5 | 20801165 |
| | NR-CP | | Blue | | 125 | 7,5 | 41-49 | 10 | 20802065 |



| [image] | Type of hose ¹ | Delivered with hose | Colour | Body type | Diameter, hose (mm) | Hose length (m) | Weight (kg) | Max hose length | [model] |
|---------|---------------------------|---------------------|--------|-----------|---------------------|-----------------|-------------|-----------------|------------|
| | NR-CP | | Blue | | 125 | 10 | 41-49 | 10 | 20802165 |
| | Without | | Blue | | 125 | | 31 | 10 | 20800165 |
| | NR-CP | | Blue | | 150 | 5 | 31-38 | 5 | 20801065 |
| | NR-CP | | Blue | | 150 | 7,5 | 41-49 | 10 | 20802265** |
| | NR-CP | | Blue | | 150 | 10 | 41-49 | 10 | 20802365** |
| | Without | | Blue | | 150 | | 31 | 10 | 20804265 |
| | Without | | Blue | | 150 | | 23 | 5 | 20804165 |
| | Without | | Blue | | 200 | | 31 | 7 | 20809065* |
| | Without | | Grey | | 100 | | 23 | 7,5 | 20809365 |
| 0 | NR-CP | | Grey | | 150 | 10 | 31-38 | | 20810465 |
| 0 | NR-CP | | Grey | | 100 | 7,5 | 41-49 | | 20811365 |

¹ See table below

| Hose type | Specification | Temperature range, °C | Hose fittings in free hose end, distribution hose | Hose fitting on free hose end, inlet hose | Hose connection on reel, distribution hose | Hose connection on reel, inlet hose |
|-----------|---------------|--|---|---|--|-------------------------------------|
| NTP | | up to 150 | | | | |
| NRCP | | -40 to +150 Deg. C (Inttermittent +170 Deg. C) | | | | |

^{*}Without damper **Reinforced spring



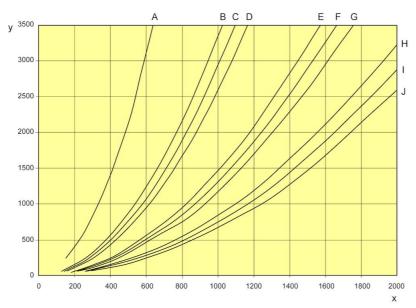
| | [accessory] | [partno] |
|--|---------------------------------------|----------|
| 90. | Exhaust hose nr-cp I=5m d=102mm | 20807962 |
| 90 | Exhaust hose nr-cp l=10m d=102mm | 20808162 |
| 000 | Exhaust hose nr-cp I=5m d=127mm | 20808362 |
| 000 | Exhaust hose nr-cp I=5m d=152mm | 20808762 |
| 000 | Exhaust hose nr-cp I=10m d=152mm | 20808962 |
| | Exhaust hose nr-cp I=2.5m d=100mm | 20820362 |
| | Exhaust hose nr-cp I=5m d=100mm | 20820462 |
| | Exhaust hose nr-cp I=7.5m d=100mm | 20820562 |
| | Exhaust hose nr-cp I=10m d=100mm | 20820662 |
| | Exhaust hose nr-cp I=2.5m d=125mm | 20820762 |
| | Exhaust hose nr-cp I=5m d=125mm | 20820862 |
| | Exhaust hose nr-cp I=7.5m d=125mm | 20820962 |
| | Exhaust hose nr-cp I=10m d=125mm | 20821062 |
| | Exhaust hose nr-cp I=2.5m d=150mm | 20821162 |
| | Exhaust hose nr-cp I=5m d=150mm | 20821262 |
| | Exhaust hose nr-cp I=7.5m d=150mm | 20821362 |
| | Exhaust hose nr-cp I=10m d=150mm | 20821462 |
| | 865 Controlled retraction kit | 20373880 |
| | Extraction trolley Reel on rail | 20948610 |
| | On-off switch | 20373557 |
| | Stand for fan | 20373556 |
| ************************************** | Transformer 230/250 V to 24 V. 75 VA. | 10361560 |



| | [accessory] | [partno] |
|----------|-------------------------------------|-----------|
| System o | Transformer 230/250V to 24V, 25 VA | 10363189 |
| | Rebuilding kit for double springs | 20374111 |
| | Exhaust Reel Spring, without damper | 20809065* |

^{*}Without damper





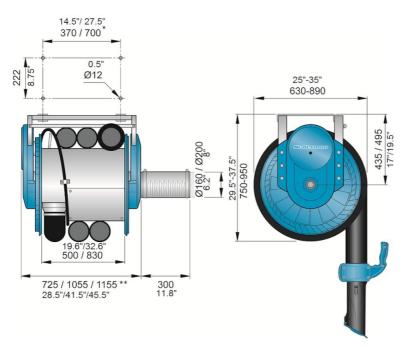
A. 75 mm (3"), 5 m (16'), B. 100 mm (4"), 10 m (33'), C. 100 mm (4"), 7.5 m (25'), D. 100 mm (4"), 5 m (16'), E. 125 mm (5"), 10 m (33'), F. 125 mm (5"), 10 m (16'), E. 125 mm (5"), 10 m (10'), 10

For exhaust extraction systems in vehicle repair shops where engines are running without load and with low rpm's, the following air flows can be used as guidelines: Cars = 400 m³/h (110 l/s; 250 cfm) Trucks =1000 m3/h (280 l/s; 600 cfm) (pressure drop over reel when most of the hose is uncoiled)

X = m3/h

Y = Pressure drop, (Pa)





^{*)} short drum / wide drum

^{**)} short drum / wide drum 100 - 150mm/ wide drum 200mm