

## Exhaust Hose Reel 865 - Spring Recoiled

### Spring Recoiled Exhaust Hose Reel

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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**



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



# Exhaust Hose Reel 865 - Spring Recoiled

| Image | Description | Type of hose 1 | Delivered with hose | Colour | Body type  | Diameter, hose (in) | Hose length (ft) | Weight (lbs) | Max hose length | Model      |
|-------|-------------|----------------|---------------------|--------|------------|---------------------|------------------|--------------|-----------------|------------|
|       |             | NTP            | Yes                 | Blue   | Wide body  | 5                   | 25               | 90 - 108     | 33              | 20801765*  |
|       |             | NR-CP          | Yes                 | Blue   | Short body | 3                   | 16               | 90 - 108     | 25              | 20801465   |
|       |             | Without        | No                  | Blue   | Short body | 3                   |                  | 51           | 25              | 20800965   |
|       |             | NR-CP          | Yes                 | Blue   | Short body | 4                   | 16               | 90 - 108     | 25              | 20800665   |
|       |             | NR-CP          | Yes                 | Blue   | Short body | 4                   | 25               | 90 - 108     | 25              | 20805365** |
|       |             | NR-CP          | Yes                 | Blue   | Wide body  | 4                   | 33               | 90 - 108     | 33              | 20801965   |
|       |             | Without        | No                  | Blue   | Short body | 4                   |                  | 51           | 25              | 20800765   |
|       |             | Without        | No                  | Blue   | Wide body  | 4                   |                  | 68           | 33              | 20800365   |
|       |             | NR-CP          | Yes                 | Blue   | Short body | 5                   | 16               | 90 - 108     | 16              | 20801165   |
|       |             | NR-CP          | Yes                 | Blue   | Wide body  | 5                   | 25               | 90 - 108     | 33              | 20802065   |
|       |             | NR-CP          | Yes                 | Blue   | Wide body  | 5                   | 33               | 90 - 108     | 33              | 20802165   |
|       |             | Without        | No                  | Blue   | Wide body  | 5                   |                  | 68           | 33              | 20800165*  |
|       |             | NR-CP          | Yes                 | Blue   | Short body | 6                   | 16               | 90 - 108     | 16              | 20801065   |
|       |             | NR-CP          | Yes                 | Blue   | Wide body  | 6                   | 25               | 90 - 108     | 25              | 20802265** |
|       |             | NR-CP          | Yes                 | Blue   | Wide body  | 6                   | 33               | 90 - 108     | 33              | 20802365** |

## Exhaust Hose Reel 865 - Spring Recoiled

| Image   | Description              | Type of hose <sup>1</sup> | Delivered with hose | Colour | Body type  | Diameter, hose (in) | Hose length (ft) | Weight (lbs) | Max hose length | Model     |
|---|--------------------------|---------------------------|---------------------|--------|------------|---------------------|------------------|--------------|-----------------|-----------|
|   |                          | Without                   | No                  | Blue   | Wide body  | 6                   |                  | 68           | 33              | 20804265  |
|   |                          | Without                   | No                  | Blue   | Short body | 6                   |                  | 51           | 16              | 20804165  |
|   |                          | Without                   | No                  | Blue   | Wide body  | 8                   |                  | 68           | 23              | 20809065* |
|   |                          | NFC-2                     | Yes                 | Blue   | Short body | 4                   | 16               | 67-81        |                 | 20810565  |
|   |                          | NFC-2                     | Yes                 | Blue   | Short body | 3                   | 25               | 67-81        |                 | 20810665  |
|   |                          | NFC-2                     | Yes                 | Blue   | Wide body  | 4                   | 33               | 90 - 108     |                 | 20810765  |
|   |                          | NFC-2                     | Yes                 | Blue   | Short body | 5                   | 16               | 67-81        |                 | 20810865  |
|   |                          | NFC-2                     | Yes                 | Blue   | Wide body  | 5                   | 25               | 90 - 108     |                 | 20810965  |
|   |                          | NFC-2                     | Yes                 | Blue   | Wide body  | 6                   | 25               | 90 - 108     |                 | 20811065  |
|   |                          | NFC-2                     | Yes                 | Blue   | Wide body  | 6                   | 33               | 90 - 108     |                 | 20811165  |
|  |                          | Without                   | No                  | Grey   | Short body | 4                   |                  | 51           | 25              | 20809365  |
|  |                          | NR-CP                     |                     | Grey   | Wide body  | 150                 | 10               | 31-38        |                 | 20810465  |
|   | Exhaust Reel Kit 4" 24ft |                           |                     |        |            |                     |                  |              |                 | 89160012  |

\*Without damper

\*\*Reinforced spring








<sup>1</sup> 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 |
|-----------|---------------|-----------------------|---|---|--|-------------------------------------|
|-----------|---------------|-----------------------|---|---|--|-------------------------------------|


# Exhaust Hose Reel 865 - Spring Recoiled

|      |  |   |  |  |  |  |
|------|--|---|--|--|--|--|
| NTP  |  | up to 150                                     |  |  |  |  |
| NRCP | Polyester fabric, EPDM/PP coated. Helix in Polyester with EPDM cover. Max bending radius 22.5cm (inside) | -40 to +150 Deg. C (Intermittent +170 Deg. C) |  |  |  |  |
| NFC2 |  | Max 150, (Short term 200)                     |  |  |  |  |

## Exhaust Hose Reel 865 - Spring Recoiled

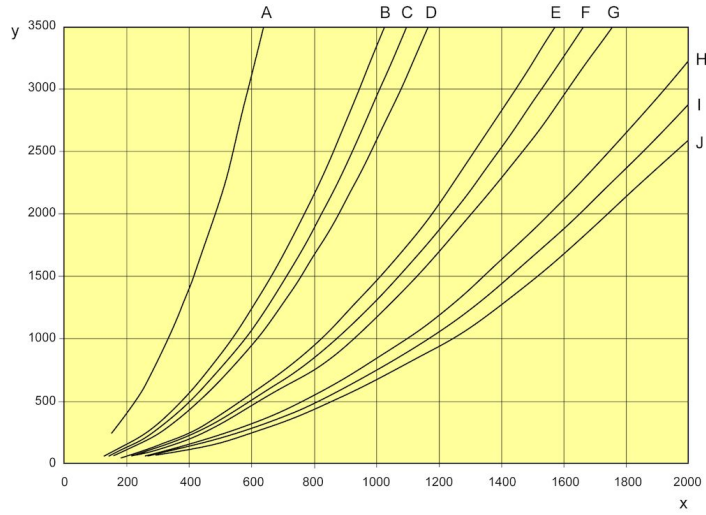
| Accessory   |  | Part No  |
|---|--|----------|
|    | Exhaust hose nr-cp l=5m (16') d=102mm (4")   | 20807962 |
|    | Exhaust hose nr-cp l=10m (33') d=102mm (4")  | 20808162 |
|    | Exhaust hose nr-cp l=5m (16') d=127mm (5")   | 20808362 |
|    | Exhaust hose nr-cp l=5m (16') d=152mm (6")   | 20808762 |
|          | Exhaust hose nr-cp l=10m d=152mm             | 20808962 |
|          | Exhaust hose nr-cp l=2.5m d=100mm            | 20820362 |
|          | Exhaust hose nr-cp l=5m d=100mm              | 20820462 |
|          | Exhaust hose nr-cp l=7.5m d=100mm            | 20820562 |
|        | Exhaust hose nr-cp l=10m d=100mm             | 20820662 |
|        | Exhaust hose nr-cp l=2.5m d=125mm            | 20820762 |
|  | Exhaust hose nr-cp l=5m (16') d=125mm (5")   | 20820862 |
|  | Exhaust hose nr-cp l=7.5m (24') d=125mm (5") | 20820962 |
|  | Exhaust hose nr-cp l=10m (33') d=125mm (5")  | 20821062 |
|  | Exhaust hose nr-cp l=2.5m (8') d=150mm (6")  | 20821162 |
|  | Exhaust hose nr-cp l=5m (16') d=150mm (6")   | 20821262 |
|  | Exhaust hose nr-cp l=7.5m (24') d=150mm (6") | 20821362 |
|  | Exhaust hose nr-cp l=10m (33') d=150mm (6")  | 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 |

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|   | Accessory  | Part No   |
|---|--|-----------|
|  | Transformer 230/250 V to 24 V. 25 VA.                                  | 10363189  |
|   | Rebuilding kit for double springs                                      | 20374111  |
|   | Exhaust Reel Spring, without damper                                    | 20809065* |
|   | 8in Clip Grip/Bridge Hose Clamp  | 87000934  |
|   | Flex Nozzle 6"complete w/ 9" opening                                   | 89298063  |
|   | Flex Noz 6"complt w 8"opening2007en                                    | 89298058  |
|   | Arm Bracket - 8" Exhaust Hose Reel                                     | 86900229  |
|   | Stainless Steel Nozzle for 5" hose with locking clamp & lifting sleeve | 89298082  |
|   | NFC-4.2 Hose Ex 100mm/5 m  | 86900683  |

\*Without damper

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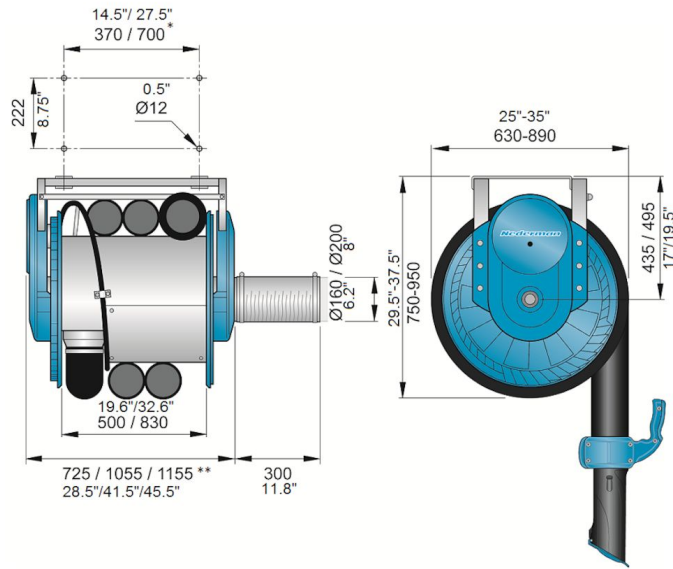


A. 75 mm (3"), 5 m (16'), B. 100 mm (4"), 10 m (33'), C. 100 mm (4"), 7.5 m (25'), D. 100 mm (4"), 5 m (16'), E. 125 mm (5"), 10 m (33'), F. 125 mm (5"), 7.5 m (25'), G. 125 mm (5"), 5 m (16'), H. 150 mm (6"), 10 m (33'), I. 150 mm (6"), 7.5 m (25'), J. 150 mm (6"), 5 m (16')

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 = Pa

# Exhaust Hose Reel 865 - Spring Recoiled



\*) short drum / wide drum

\*\*\*) short drum / wide drum 100 - 150mm/ wide drum 200mm