

# Specification

## Series 884 Hose Reel - Air/Water/Oil/Grease/Fluids

Hose Reel shall be Series 884 manufactured by Nederman. The high capacity spring return service reel shall be provided to convey \_\_\_\_\_ media. The unit shall include \_\_\_\_\_ “ diameter delivery hose suitable for \_\_\_\_\_psi pressure and \_\_\_\_\_°F temperature. This hose shall be supplied in a length of \_\_\_ft. The hose reel is constructed of a die-cast aluminum base and die-cast aluminum drum with a chromate pre-treatment and painted with a high strength powder coat of polyester (70%) & epoxy (30%). The reel shall be design for installation on the floor, wall or ceiling.

The ratchet mechanism shall retain hose in the withdrawn position; pulling hose past the ratchet latch shall permit automatic hose rewind. A totally encased spring drive shall be constructed of reverse wound spring steel and be factory adjusted for each specific hose. A high strength ABS sealed spring cover shall protect the spring and bearing enclosures. The hose reel shall have a brass swivel with NPT connections. This swivel connector and hose reel drum both shall be ball bearing mounted for minimal friction and wear.

The Hose Reel shall have hose outlet rollers positioned to guide the hose upon unwinding / rewinding. These rollers shall both reduce friction and reduce hose wear. An adjustable hose stop collar shall be supplied made of High Density Polyethylene. Full range reel arm adjustment shall provide suitable hose outlet angle in any mounting position. A brass inlet coupling with matching diameter 3’ supply hose connected to the reel shall be supplied with the hose reel.

Service or changing hose shall be performed without dismantling the reel. A safety latch and lock to maintain the ratchet position shall be integral to hold spring tension to permit safe changing of the hose. All components shall be corrosion resistant. Testing of the hose reel spring drive shall have been completed for 6,000 cycles (3 years) without failure.

The hose reel shall meet ISO 9001 Quality Standard, and ISO 14001 Environmental Standard.

The hose reel shall have a standard 2-year warranty.