

# Specification

## Series 888 Hose Reel - Air/Water/Oil/Grease/Fluids

Hose Reel shall be Series 888 manufactured by Nederman. The 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 shall have a composite drum made of a 70% polypropylene and 30% fiberglass compound. The reel shall be designed 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The ratchet mechanism shall retain hose in the withdrawn position; pulling hose past the ratchet latch shall permit automatic hose rewind.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 spring drive shall be totally encased within the composite drum and be constructed of reverse wound spring steel. The reel shall be design for the spring power to be simply adjusted at the hub of the hose reel. This enclosed spring drive shall protect the spring and bearing enclosures.

The hose reel shall have a brass swivel. 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 through a total of 120° 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.