

# Specification

## Series 886 Hose Reel - Air/Water/Cleaning

Hose Reel shall be Series 886 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 stainless steel (Food Grade Stainless Steel BS304) base, arm, and drum. All of the surfaces shall be manufactured according to EN 1672-2, which states that all surfaces are smooth or sloping for ease of cleaning. 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The ratchet mechanism shall retain hose in the withdrawn position; pulling hose past the ratchet latch shall permit automatic hose rewind.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 totally encased spring drive shall be constructed of reverse wound spring steel and be factory adjusted for each specific hose. A stainless steel sealed spring cover shall protect the double spring cassette and bearing enclosures. The hose reel shall have a stainless steel 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. These rollers also shall be quick disassembling type for cleaning purposes. An adjustable hose stop collar shall be supplied made of High Density Polyethylene. 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.