

POSEIDON'S WIRE ROPE LUBRICATOR & CLEANER



The pneumatic **Poseidon's Wire Rope Lubricator** thoroughly lubricates the wire rope inside and out, giving your rope flexibility, strength and an extended life span. It is a worthwhile investment that delivers savings in downtime labor and helps prevent premature wire rope replacement.



With the **Wire Rope Lubricator** brushing or spraying the rope by hand is no longer needed. The lubricant penetrates to the core of the rope where hidden rust, corrosion and friction can do the most damage. You save money, while following an efficient and safe process for your ropes lubrication.



The Wire Rope Lubricator can be used in any application where wire rope can be drawn through the collar of the lubricator such as:

- > Ship Cranes
- > Mooring Lines
- > Anchor Cables
- > Tug Boat Winches
- > Wharf Cranes Mobile Cranes



Wire Rope Lubricator kit benefits for outweigh manual application methods

Single-pass, fast & efficient wire rope lubrication

- > Simplifies and speeds up lubricating process
- > Lubricates at speeds up to 1.2 miles (2,000 meters) per hour
- > Improves equipment availability

Eliminates manual greasing

- > Improves safety
- > Decreases leakage and mess
- > Reduces downtime
- > Improves equipment availability

High-pressure, high-flow grease pump

- > Ensures grease penetration
- > Displaces moisture from rope core
- > Provides total coverage, even for large ropes

Compatibility with major rope sizes

- > Units can be customized
- > 8mm to 72mm

How the Wire Rope Lubricator & Cleaner kit works

The Wire Rope Lubricator consists of a lubrication assembly that houses rubber seals suited to a specific wire rope size. The assembly is clamped around the rope and anchored to a fixed point. The rope is then pulled through the collar. Placing the helix groove cleaner before lubricator collar assembly, fits the helical contour of your wire rope and together with the steel scraper plates they remove far more grease and contaminate by scraping dirt, debris and old lubricator from the rope and protect the seals from loose strands, flapping them out before new lubricant is applied. As the lubricant is applied with the high-pressure, high-flow

grease pump, it forces the lubricant between the strands to the wire rope core. The result is a fully lubricated wire rope with a smooth minimal film of lubricant on the outer strands.

Wire Rope Lubricator & Cleaner components

The collar is the heart of the Wire Rope Lubricator. Constructed from high-grade steel with a protective coating. One person can easily attach the lubricator collar to the rope. Helix groove cleaners are custom made to fit the helical contour of your wire rope, round or triangular swaged strand and remove far more grease and contaminates than any other groove cleaners available. Configuring the kit is simple. The selection of the helix groove, scraper plates and seals is based on wire rope size. If you have more than one wire rope size, additional scrapers and seals can be purchased.

The Wire Rope Lubricator & Cleaner Kit contains:

- > Wire Rope High-strength collar
- > Rubber Seals
- > Al Scrapers
- > Helix Groove Cleaner
- > High-pressure, High-flow grease pump
- > Air regulator with gauge & isolation valve
- > High-pressure, 1/2-in lube delivery hose end quick coupling and the other swivel connector
- > High-pressure, 1/2-in air delivery hose (Quick coupling connectors both ends M&F)
- > Retaining ratchet straps & shackles
- > Robust storage case with wheels



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