



WIRE ROPE LUBRICATION SYSTEM

The system is designed to scrape outer surface of wire rope clean of product buildup and grit. At the same time, lubricant is applied uniformly to the surface and pressure injected to the core of the rope, thus eliminating corrosion causing moisture which can result in wire rope failure. This application method requires 50% to 90% less wire rope dressing, depending on the diameter of the rope and the viscosity of the lubricant, and can treat up to 12,000 feet of rope per hour. The hinged split lubrication collar works at any angle and, by securing it to a fixed point, allows wire rope to be treated while in use.

Both systems include lubrication collar, seal and scraper plates, and lubricant pump package. The jumbo system has the option of an additional inlet for attachment of a second pump package, if required. Seal life exceeds 100,000 feet; pump capacities average 40 oz./min. to 12 lbs./min. delivery. Pump packages are compatible with most standard air supply sources.

STANDARD SYSTEM MODELS

Seal & Scraper Plate Kit (Wire Rope) Sizes:
1/8" to 1-5/8" (4mm to 41mm)

SU35B – For low and high viscosity lubricants in 5-10 gal. containers. Includes pullcart assembly. 50:1 ratio pump package. 40 oz./min. capacity. NSN 4930-01-424-2197; U.S. Gov. source # 1H000-LLTSG7198.

SU120 – For low and high viscosity lubricants in 16-gallon drums. 50:1 ratio pump package. 40 oz./min. capacity.

SU400 – For low and high viscosity lubricants in 55-gallon drums. 50:1 ratio pump package. 40 oz./min. capacity.

JUMBO SYSTEM MODELS

Seal & Scraper Plate Kit (Wire Rope) Sizes:
3/8" to 3-7/8" (9mm to 98mm)

JU120 – For medium to high viscosity non-pourable lubricants in 16-gallon drums. Low to high speed wire rope travel applications. 50:1 ratio pump package. 12 lbs./min. capacity. U. S. Navy allowed equipage list: #2-92001477. National Stock No. 4930-01-319-0787.

JU400 – For medium to high viscosity non-pourable lubricants in 55-gallon drums. Low to high speed wire rope travel applications. 50:1 ratio pump package. 12 lbs./min. capacity.

ACCESSORIES

GROOVE CLEANER KITS – Groovers function to rotate along groove pattern of wire rope scraping impacted material out of grooves. This allows maximum penetration of lubricant. Customer must indicate size and lay of groover when ordering. Must match configuration of rope.

SEAL & SCRAPER PLATE KITS – Each size wire rope requires corresponding sized seal & scraper plate kit. State size required when ordering system. One size seal & scraper plate kit is included in the complete system price.

LUBRICANTS – Dynagard Wire Rope Lubricants are formulated to give the user the most complete coating and penetration of their wire rope possible when used in conjunction with the wire rope lubrication system. Dynagard Blue is an environmentally friendly petroleum based product and Dynagard "E" is a non-petroleum, environmentally safe product.

DYNAGARD BLUE WIRE ROPE LUBRICANT – Available in 5 gal., 16 gal. and 55 gal. containers. NSN: 9150-01-LG4-8350

DYNAGARD "E" ENVIRONMENTAL – Available in 5 gal., 16 gal. and 55 gal. containers.

- Mining
- Shipping
- Offshore
- Port Authorities
- Construction
- Maritime Research

