



Wire Tech AS

SERVICE CENTRE OF HIGH-PERFORM WIRE

Maxi Mk II Wire Rope Lubricator

SUPERIOR PROTECTION for WIRE ROPES

FOR ROPE 50mm (2") TO 165mm (6-1/2") SMALLER SIZES ON REQUEST

FEATURES & BENEFITS

- o **Single Pass Wire Rope Lubrication**
Simplifies and speeds up the rope lubricating process
- o **Eliminates Manual Greasing**
Safer for staff, reduced lubricant usage, less leakage & mess
- o **High Pressure / High Flow Grease Pump**
Provides grease penetration, displaces moisture from rope core / total coverage, even for large ropes
- o **Fast & Efficient Rope Lubrication**
Reduced downtime associated with rope lubrication which improves equipment availability. Speeds up to 1,000mt/hour
- o **Able to lubricate all major rope sizes**
Viper Maxi Mk II can lubricate rope sizes 50mm (2") to 165mm (6-1/2").



APPLICATIONS

• ROV CABLES • VESSEL CRANE ROPES • UNDERWATER OFFSHORE WIRE ROPES • DRAG LINES



'Superior Protection for Wire Ropes'

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Viper Maxi MkII WRL Kit

The viper wire rope lubricator is supplied as a complete package, with all of the components required to get you started. Simply order the kit and then select and order the seals and scrapers to suit the rope size to be lubricated.
(note: refer to the viper seal and scraper selection guide)

Kit Components

- Viper Maxi MkII high strength Aluminium Alloy collar
- Choice of two pumps 4.5kg/min output & 13kg/min output in either 20kg or 190kg drum size.
- Air regulator with gauge & isolation valve.
- 10m High pressure supply hose fitted with coupling both ends.
- Clear lube drain hose.
- 1200kg rated ratchet retaining straps & Bow Shackles.
- Heavy duty fully welded Aluminium Storage Case.
- Convenient Carry Strap for Collar.



Viper Collar

The new Maxi MkII Collar is the heart of the ViperWRL System. Constructed from high strength Aluminium Alloy casting precision machined on state of the art machine centre. Collar is completed with stainless steel hardware to provide maximum durability and corrosion protection.



The new Maxi MkII can now lubricate ropes up to 165mm (6-1/2"). Unit is designed for ease of use having handles located on each half of the collar.

Viper Grease Pump



The new Viper Mk II kit includes an upgraded lubricant pump, built specifically for the Viper WRL. Two pump options are available the standard unit delivers 4.5kg/min. while the optional High volume unit delivered 13kg/min for fast lubrication of large diameter ropes, for further reduced down time. Both pumps are supplied in 190kg drum size with the option of 20kg Drum size available with the standard pump.

Seals & Scrapers

The Viper WRL Seals are made from a specially formulated polyurethane material that provides excellent durability, wear resistance and flexibility. It is this flexibility that allows the seal to provide a more positive interface and hence seal with the rope. Each seal set comes as a pair, sized to suit the nominated rope diameter.

Aluminium Scrapers are attached to each end of the Viper collar to assist in pre-cleaning the rope and protect the seals from damage.

Both should be selected using the Viper seal and scraper selection guide.



Viper WRL Lubricants*

Viper WRL Coating Grease VCG-1
Coating Lubricant which Penetrates & Protects Wire Ropes

Viper WRL Penetrating Grease VPG-0
Tacky Fluid Grease Resists Water, Penetrates Wire Ropes

* More details @ flyers for grease

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