



# Viper

WIRE ROPE LUBRICATOR

## 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 190kg Drum Size.
- Twin Lubricant Inlets to Ensure Complete and Effective Coverage.
- 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.



## Viper Collar

The new Maxi MkII Collar is the heart of the ViperWRL System. Constructed from high strength Aluminium Alloy, precision machined to tight specifications. 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 delivers 13kg/min for fast lubrication of large diameter ropes, for further reduced down time.

Both pumps are supplied in 190kg drum size.

Viper recommends the use of the high flow pump for ropes larger than 85mm.

## 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

### VPG-0 Viper WRL Penetrating Grease

Recommended for crane and high cycle wire rope applications.

- Will not drip or flick off ropes, clean and safe to use.
- Does not harden in service and remains translucent improving visual inspection of ropes
- Excellent extreme pressure and anti-wear protection for sheaves and drums
- Works exceptionally well through pressure lubricator, developed and tested for the Viper WRL Systems
- Will not emulsify with water
- Provides corrosion protection to inner and outer wire strands

### VCG-1 Viper WRL Coating Grease

Recommended for submersed and high wash applications.

- Will not drip or flick off ropes, clean and safe to use.
- Excellent resistance to high wash submersed applications
- Does not harden in service and remains translucent improving visual inspection of ropes
- Excellent extreme pressure and anti wear protection for sheaves and drums
- Works exceptionally well through pressure lubricator, developed and tested for the Viper WRL Systems
- Will not emulsify with water
- Provides corrosion protection to inner and outer wire strands

