

# VIPER MAXI MKII WIRE ROPE LUBRICATOR

**SUITABLE FOR WIRE ROPES  
BETWEEN 50MM TO 165MM**

**Cleans and lubricates  
wire ropes quickly,  
efficiently and safely.**



Fast and effective lubrication of wire ropes with a diameter between 50mm to 165mm. The Viper WRL MKII Maxi lubricates ropes at up to 2000m/h. Recommended for use with ROV Cables, Vessel Crane Ropes, Underwater Offshore Wire Ropes and Drag Lines. The Viper Wire Rope Lubricator provides grease penetration, moisture displacement and total coverage by forcing lubricant into the core of the rope.

- ✓ **Increases the life of wire ropes by up to 300% compared to manual lubrication**
- ✓ **Reduces relubrication time of ropes from several days to several hours compared to manual lubrication**
- ✓ **Safer work environment**
- ✓ **Environmental benefit with less lubricant used and discarded**

## WHY CHOOSE THE VIPER MAXI MKII WIRE ROPE LUBRICATOR?

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|--|---|
| <b>In Built Handles</b>  | ■ Enables ease of mounting unit to wire rope.   |
| <b>4.5kg High Pressure Pump</b>  | ■ Ensures consistent lubricant delivery across a wide range of ambient temperatures<br>■ Less downtime – Due to the high volume flow rate of the pump, meaning high speed lubrication up to 2000m/h.                          |
| <b>Option for 13kg high pressure, high flow pump</b>                     | ■ High speed lubrication of ropes allows quicker lubrication, hence less downtime<br>■ Enables larger diameter and longer ropes to be lubricated.   |
| <b>Superior Seal Design</b>  | ■ Excess lubrication is captured via a second seal chamber meaning low environmental impact as lubricant is contained.<br>■ Seal length enables longer dwell time for better lubricant penetration for larger diameter ropes. |
| <b>Metal Alloy Scraper Plate</b>   | ■ Enables safe entry of broken wire ropes into the seal ensuring the rope and seal is not damaged.  |
| <b>Suitable for a wide range of wire ropes – Diameters 50mm to 165mm</b> | ■ Enables lubrication of a broad range of rope diameters with one Viper Kit.  |

# HEALTH SAFETY ENVIRONMENT BENEFITS

The Viper WRL was developed with safety and the environment in mind. When used correctly the Viper WRL has several Health, Safety and Environment benefits.

- ✓ Every gram of grease goes on the rope
- ✓ Does not leak meaning no mess
- ✓ No wasted lubricant
- ✓ Light weight allows for safe application
- ✓ There is no direct contact with the lubricant
- ✓ The rope can be lubricated from a safe distance

## VIPER MAXI KIT INCLUSIONS

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.

### ■ VIPER MAXI MK II HIGH STRENGTH, CAST ALUMINIUM COLLAR

The Maxi MKII Collar is constructed from high strength Aluminium Alloy, precision machined to tight specifications. The Collar is completed with stainless steel hardware to provide maximum durability and corrosion protection. The new Maxi MKII can lubricate ropes up to 165mm (6-1/2"). The unit is designed for ease of use having handles located on each half of the collar.

### ■ CHOICE OF TWO PUMPS 4.5KG/MIN OUTPUT & 13KG/MIN OUTPUT IN 190KG DRUM SIZE

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.

### ■ TWIN LUBRICANT INLETS

The Maxi Viper collar comes complete with twin lubricant inlets that provide maximum lubricant coverage for large wire ropes, this coupled with the high volume grease pumps ensures effective lubrication occurs.

### ■ AIR REGULATOR/MOISTURE TRAP WITH GAUGE AND 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

## APPLICATIONS

- ROC CABLES
- VESSEL CRANE ROPES
- UNDERWATER OFFSHORE WIRE ROPES
- DRAG LINES



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