

# VIPER MID MKII WIRE ROPE LUBRICATOR

**SUITABLE FOR WIRE ROPES  
BETWEEN 6MM TO 67MM**

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



Fast and effective lubrication of wire ropes with a diameter between 6mm to 67mm. The Viper Mid MKII lubricates ropes at up to 2000m/h. Recommended for use with Wharf Cranes, Ship Cranes, ROV Cables, Mind Winders, Mobile Cranes, Oil & Gas Platforms, Anchor Ropes, Deck Winches, Overhead Cranes and Ship Loaders. 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 MID 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>Superior Seal Design</b>                               | ■ The Viper Seal is made from polyurethane with high abrasion resistance properties, meaning it is resistant to wear. This enables the seal to be used to lubricant thousands of meters of rope without being replaced.<br>■ Excess lubrication is captured via a second seal chamber meaning low environmental impact as the lubricant is contained.<br>■ The material and internal design of the seal allows for the seal to mould to the shape of the rope. This creates a pumping action massaging lubricant into the rope.<br>■ The seal moulds to the rope which means there is constant contact with the wire rope which enables consistent lubrication. |
| <b>Metal Alloy Scraper Plate</b>                          | ■ Enables safe entry of broken wire ropes ensuring the rope and seal is not damaged.  |
| <b>Suits a Wide Range of Rope Diameters – 6mm to 67mm</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 MID 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 MID MKII HIGH STRENGTH, CAST ALUMINIUM COLLAR

The 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 unit is designed for ease of use having handles located on each half of the collar.

### ■ HIGH VOLUME GREASE PUMP

The Viper Mid MK II kit includes a lubricant pump, built specifically for the Viper WRL. The unit delivers 4.5kg/min.

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

### ■ 4M HIGH PRESSURE 1/2" LUBE DELIVERY HOSE

### ■ HIGH PRESSURE LUBRICANT METERING VALVE

### ■ CLEAR LUBE DRAIN HOSE

### ■ RETAINING RATCHET STRAPS AND SHACKLES

### ■ ROBUST ALUMINIUM STORAGE CASE

### ■ CONVENIENT CARRY STRAP FOR COLLAR



## APPLICATIONS

- WHARF CRANES
- SHIP CRANES
- ROV CABLES
- MINE WINDERS
- MOBILE CRANES
- OIL & GAS PLATFORMS
- ANCHOR ROPES
- DECK WINCHES
- OVERHEAD CRANES
- SHIP LOADERS