

VIPER MID WRL KIT (25 KG CAP) FOR UNITOR™

Product group: **163** Product number: **620010**

The Viper Mid MKII for Unitor™ Wire Rope Lubricator is a fast and efficient solution for cleaning and lubricating wire ropes ranging from 6mm to 67mm in diameter. Capable of lubricating ropes at speeds of up to 2000m/hour, it ensures deep grease penetration, moisture displacement, and total coverage to extend the life of wire ropes. The system is ideal for wharf cranes, ship cranes, ROV cables, mobile cranes, oil & gas platforms, anchor ropes, deck winches, overhead cranes, and ship loaders.



By automating the lubrication process, the Viper Mid MKII for Unitor™ significantly reduces downtime, improves safety, and lowers environmental impact by minimizing lubricant waste.

Product information

IMPORTANT: Choose the correct rope type and number of strands before ordering the cleaners and seals

Supplied with

- **High-Strength Cast Aluminium Collar** – Lightweight and durable, with stainless steel hardware for corrosion resistance.
- **4.5kg High-Pressure Grease Pump** – Delivers **4.5kg/min at up to 370 BAR**, ensuring consistent lubrication across various ambient temperatures.
- **Air Regulator/Moisture Trap** – Includes a **gauge and isolation valve** to maintain optimal air supply.
- **4m High-Pressure 1/2" Lube Delivery Hose** – Ensures a steady lubricant flow.
- **High-Pressure Lubricant Metering Valve** – Controls grease flow efficiently.
- **Clear Lube Drain Hose** – Captures excess lubricant for minimal environmental impact.
- **Retaining Ratchet Straps & Shackles** – Securely fasten the unit during operation.
- **Robust Aluminium Storage Case** – Provides safe transport and storage.
- **Convenient Carry Strap for Collar** – Enhances portability and ease of use.

Features

- High-Pressure Lubrication Pump – Ensures uniform grease application and minimal waste.
- Superior Polyurethane Seal Design – High abrasion resistance, molds to rope shape, enabling deep grease penetration.
- Dual Seal Chamber – Captures excess lubrication, reducing environmental contamination.
- Metal Alloy Scraper Plate – Allows safe passage of broken wire strands, preventing damage.
- In-Built Handles – Designed for easy mounting and operation by a single person.
- Wide Rope Diameter Range (6mm – 67mm) – Compatible with a broad spectrum of wire ropes.

Benefits

- Extends Wire Rope Life by up to 300% – Compared to manual lubrication.
- Reduces Lubrication Time – Cuts re-lubrication from several days to just hours.
- Minimizes Lubricant Waste – Every gram of grease goes onto the rope.
- Safer Work Environment – No direct contact with lubricant; lubrication can be done from a safe distance.
- Lower Environmental Impact – The sealed lubrication system prevents leakage and contamination.
- Lightweight & Easy to Handle – Enables quick setup and operation by one person.

Specification

General

Applications	Ship cranes • Mobile cranes • Oil & Gas platforms • Anchor ropes • Deck winches • Overhead cranes • Ship loaders • Wharf cranes • ROV cables
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Documents

[Viper Mid MK2 for Unitor™ Operation Manual](#)

[VIPER MD for Unitor™ Selection Guide](#)

Related products

Consumables

210077
KLÜBERBIO AG 39-602 N 25 KG

210068
KLÜBERBIO AM92-142 25 KG

210028
KLÜBERBIO LG 39-701 N 18 KG

210024
KLÜBERPLEXAG 11-462 25 KG

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