

VIPER MANUAL ROPE CLEANER SOLUTION (VMRCS)

The Ultimate in Wire Rope Cleaning Technology - Safe, Fast & Effective

To achieve optimum visual inspection of wire rope assets it is critical that old lubricant and contamination is removed from the outer strands and valleys of the rope, prior to inspection.

Viper WRL has revolutionised the process of cleaning ropes by combining CAD based design with manufacturing techniques and composite materials to deliver the Viper Manual Rope Cleaner Solution Kit. This kit is used in conjunction with our Viper Rope Cleaners (VRC).

Suitable for ropes 6mm to 50mm. This custom designed collar provides a unique guide for both our standard VRC and our Smooth bore cleaners. The collar incorporates two high density polyguide bushes which keeps the collar and therefore the rope cleaners centered on the wire rope.

VIPER MANUAL ROPE CLEANER SOLUTION KIT INCLUSIONS

- VMRCS - CUSTOM COLLAR
- 2 X D SHACKLES
- 2 X TIE DOWN STRAPS

APPLICATIONS

- WHARF CRANES
- SHIP CRANES
- ROV CABLES
- MINE WINDERS MOBILE CRANES ANCHOR ROPES
- DECK WINCHES OVERHEAD CRANES SHIP LOADERS



WHY USE THE VMRCS WIRE ROPE CLEANER

- ✓ Effectively removes external contamination on wire ropes so visual inspection of rope can take place.
- ✓ Safer for staff, reduced lubricant usage, less leakage and mess.
- ✓ One-person job – easy to install and use.
- ✓ Reduced downtime associated with rope lubrication which improves equipment availability.
- ✓ Less wear on sheaves and winch drums.
- ✓ Removes contamination in the valleys of the rope to provide improved lubricant penetration.
- ✓ Unit has two support bushes spaced well apart giving the unit a lot of stability

VIPER MANUAL ROPE CLEANER SOLUTIONS (VMRCS)

| Actual Rope Size | Support Guide Bush | Viper Smooth Bore Rope Cleaner for Compact Ropes | Viper Rope Cleaner 6 Strand Ropes | | Viper Rope Cleaner 8 Strand Ropes | |
|--------------------------------------|--------------------|--------------------------------------------------|-----------------------------------|----------|-----------------------------------|----------|
| | | | Right Lay | Left Lay | Right Lay | Left Lay |
| 6mm to 7mm 15/64" to 9/32" | N/A | N/A | N/A | N/A | N/A | N/A |
| 8mm to 9mm 5/16" to 23/64" | VRC-SBG11 | VRC-SB9 | N/A | N/A | N/A | N/A |
| 9mm to 10mm 23/64" to 25/64" | VRC-SBG11 | VRC-SB9 | N/A | N/A | N/A | N/A |
| 10mm to 12mm 25/64" to 15/32" | VRC-SBG13 | VRC-SB11 | N/A | N/A | N/A | N/A |
| 12mm to 14mm 15/32" to 35/64" | VRC-SBG15 | VRC-SB13 | N/A | N/A | N/A | N/A |
| 15mm to 16mm 19/32" to 5/8" | VRC-SBG17 | VRC-SB15 | VRC16-6R | VRC16-6L | VRC16-8R | VRC16-8L |
| 17mm to 18mm 43/64" to 45/64" | VRC-SBG19 | VRC-SB17 | VRC18-6R | VRC18-6L | VRC18-8R | VRC18-8L |
| 19mm to 20mm ¾" to 25/32" | VRC-SBG21 | VRC-SB19 | VRC20-6R | VRC20-6L | VRC20-8R | VRC20-8L |
| 21mm to 22mm 53/64" to 55/64" | VRC-SBG23 | VRC-SB21 | VRC22-6R | VRC22-6L | VRC22-8R | VRC22-8L |
| 23mm to 24mm 29/32" to 15/16" | VRC-SBG25 | VRC-SB23 | VRC24-6R | VRC24-6L | VRC24-8R | VRC24-8L |
| 25mm to 26mm 63/64" to 1-1/32" | VRC-SBG27 | VRC-SB25 | VRC26-6R | VRC26-6L | VRC26-8R | VRC26-8L |
| 27mm to 28mm 1-1/16" to 1-7/64" | VRC-SBG29 | VRC-SB27 | VRC28-6R | VRC28-6L | VRC28-8R | VRC28-8L |
| 29mm to 30mm 1-9/64" to 1-3/16" | VRC-SBG33 | VRC-SB29 | VRC30-6R | VRC30-6L | VRC30-8R | VRC30-8L |
| 31mm to 32mm 1-7/32" to 1-17/64" | VRC-SBG33 | VRC-SB30 | VRC32-6R | VRC32-6L | VRC32-8R | VRC32-8L |
| 33mm to 34mm 1-19/64" to 1-11/32" | VRC-SBG35 | VRC-SB33 | VRC34-6R | VRC34-6L | VRC34-8R | VRC34-8L |
| 35mm to 36mm 1-3/8" to 1-27/64" | VRC-SBG37 | VRC-SB34 | VRC36-6R | VRC36-6L | VRC36-8R | VRC36-8L |
| 37mm to 38mm 1-29/64" to 1-1/2" | VRC-SBG39 | VRC-SB37 | VRC38-6R | VRC38-6L | VRC38-8R | VRC38-8L |
| 39mm to 40mm 1-17/32" to 1-37/64" | VRC-SBG41 | VRC-SB39 | VRC40-6R | VRC40-6L | VRC40-8R | VRC40-8L |
| 41mm to 42mm 1-39/64" to 1-21/32" | VRC-SBG43 | VRC-SB41 | VRC42-6R | VRC42-6L | VRC42-8R | VRC42-8L |
| 43mm to 44mm 1-11/16" to 1-47/64" | VRC-SBG45 | VRC-SB43 | VRC44-6R | VRC44-6L | VRC44-8R | VRC44-8L |
| 45mm to 46mm 1-49/64" to 1-13/16" | VRC-SBG47 | VRC-SB45 | VRC46-6R | VRC46-6L | VRC46-8R | VRC46-8L |
| 47mm to 48mm 1-27/32" to 1-57/64" | VRC-SBG49 | VRC-SB47 | VRC48-6R | VRC48-6L | VRC48-8R | VRC48-8L |
| 49mm to 50mm 1-59/64" to 1-31/32" | VRC-SBG51 | VRC-SB49 | VRC50-6R | VRC50-6L | VRC50-8R | VRC50-8L |
| 51mm to 52mm 2-1/64" to 2-3/64" | VRC-SBG53 | VRC-SB51 | VRC52-6R | VRC52-6L | VRC52-8R | VRC52-8L |
| 53mm to 55mm 2-3/32" to 2-11/64" | VRC-SBG57 | VRC-SB53 | VRC54-6R | VRC54-6L | VRC54-8R | VRC54-8L |

REVE.07.23

NOTE: Viper Rope Cleaners (VRC) or Smooth Bore Cleaners (VRC-SB) & Guide Bushes (VRC-SBG) are ordered separately to suit the ropes requiring cleaning



1919 E. Tulsa
Wichita, KS 67216
800-537-7683
www.LElubricants.com

