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"	VRC-SBG08	VRC-SB07	N/A	N/A	N/A	N/A
8mm to 10mm 5/16" to 3/8"	VRC-SBG11	VRC-SB09	N/A	N/A	N/A	N/A
11mm to 12mm 7/16" to 5/32"	VRC-SBG13	VRC-SB11	N/A	N/A	N/A	N/A
13mm to 14mm ½" to 9/16"	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	N/A	N/A
17mm to 18mm 21/32" to 11/16"	VRC-SBG19	VRC-SB17	VRC18-6R	VRC18-6L	N/A	N/A
19mm to 20mm ¾" to 25/32"	VRC-SBG21	VRC-SB19	VRC20-6R	VRC20-6L	N/A	N/A
21mm to 22mm 13/16" to 7/8"	VRC-SBG23	VRC-SB21	VRC22-6R	VRC22-6L	N/A	N/A
23mm to 24mm 29/32" to 15/16"	VRC-SBG25	VRC-SB23	VRC24-6R	VRC24-6L	VRC24-8R	VRC24-8L
25mm to 26mm 1" to 1-1/32"	VRC-SBG27	VRC-SB25	VRC26-6R	VRC26-6L	VRC26-8R	VRC26-8L
27mm to 28mm 1-1/16" to 1-1/8"	VRC-SBG29	VRC-SB27	VRC28-6R	VRC28-6L	VRC28-8R	VRC28-8L
29mm to 30mm 1-5/32" to 1-3/16"	VRC-SBG32	VRC-SB29	VRC30-6R	VRC30-6L	VRC30-8R	VRC30-8L
31mm to 33mm 1-1/4" to 1-5/16"	VRC-SBG34	VRC-SB32	VRC32-6R	VRC32-6L	VRC32-8R	VRC32-8L
34mm to 36mm 1-11/32" to 1-13/32"	VRC-SBG37	VRC-SB34	VRC34-6R	VRC34-6L	VRC34-8R	VRC34-8L
36mm to 38mm 1-13/32" to 1 ½"	VRC-SBG39	VRC-SB37	VRC38-6R	VRC38-6L	VRC38-8R	VRC38-8L
39mm to 41mm 1-17/32" to 1-19/32"	VRC-SBG43	VRC-SB39	VRC40-6R	VRC40-6L	VRC40-8R	VRC40-8L
42mm to 44mm 1-5/8" to 1-¾"	VRC-SBG45	VRC-SB43	VRC44-6R	VRC44-6L	VRC44-8R	VRC44-8L
45mm to 46mm 1-25/32" to 1-13/16"	VRC-SBG47	VRC-SB45	VRC46-6R	VRC46-6L	VRC46-8R	VRC46-8L
47mm to 48mm 1-27/32" to 1-7/8"	VRC-SBG49	VRC-SB47	VRC48-6R	VRC48-6L	VRC48-8R	VRC48-8L
49mm to 50mm 1-15/16" to 1-31/32"	VRC-SBG52	VRC-SB49	VRC50-6R	VRC50-6L	VRC50-8R	VRC50-8L

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

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