



NAVSEA DAMAGE CONTROL NEWS

Submersible Pump Tip 001

How to Install Submersible Pump Handling Line

Application of Marline Band Application

1st 35 ft. of 50 ft. Handling line, rope - nylon double braided 2" x 50'.

1. Handling line, 12" from pump padeye, apply 1st 2" marline band to electrical cable 24" from pump casing packing gland. Marry electrical cable to handling line at the 12" mark on handling line, slack provides for stretching of the nylon rope when lifting/lowering pump.
2. At each 24" mark - apply 2" marline band - See sketch A. Provide 1/2" of cable slack at each 24" interval for the first 35 ft.
3. Allow 10' of cable to remain unbanded to provide for operation of the switchbox total length of cable to switchbox 45'.
4. Length of cable from switchbox to power source, 30', total length 75'.
5. 450 volt extension cable with three electrical outlets, 75'.
6. National Stock Number:

Rope-Nylon

NSN - 9Z 4020-00-106-9402

Marlin - Tar 2 PLY

NSN - 9Z 4020-00-240-2185

