Union oceanographic ropes.

Proven products in the toughest conditions

NILSPIN™

NILSPIN was engineered specifically for underwater applications. With its phenomenal resistance to kinking, corrosion, abrasion and fatigue, NILSPIN is a significant improvement over regular 3x19 oceanographic ropes.

Following the success of our plastic impregnated and coated SPACE-LAY wire rope on long and short term buoy implants, our engineers have designed the ideal underwater rope combining the unique antikink and corrosion resisting properties of regular SPACE-LAY with outstanding anti-rotational characteristics, high yield strength, low stretch and low weight in water.

NILSPIN *can help you achieve a dramatic increase in service life*

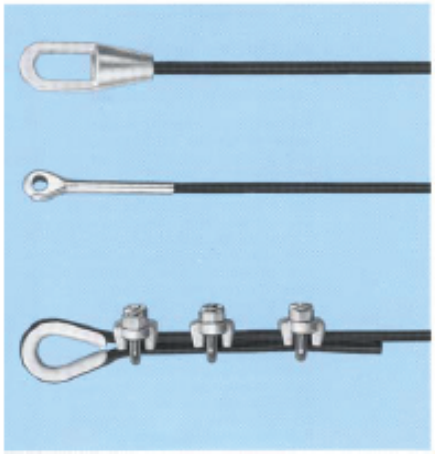
- Highly resistant to kinking
- Excellent strength/weight ratio in water
- Superior resistance to corrosion
- Will not peel—in the patented SPACE-LAY design, outer coating is an integral part of rope
- Effective impregnation forms water block—in event of accidental damage to coating
- Smooth surface reduces wear on sheaves and equipment
- Made from galvanized wire rope

NILSPIN
(Special 3x19 SPACE-LAY construction)

Rope Diameter Inches	O.D. of Covering Inches	Minimum Breaking Force	Approx. Wt. Lbs./100' In Air	Approx. Wt. Lbs./100' In Sea Water
1/8	3/16	1,870	3.50	2.27
5/32	7/32	2,840	5.23	3.56
3/16	1/4	4,000	7.37	5.19
1/4	5/16	6,650	12.9	9.46
5/16	7/16	9,900	21.0	14.3
3/8	1/2	13,900	30.0	21.3
7/16	9/16	18,800	39.2	28.1
1/2	21/32	24,400	51.7	36.7
9/16	23/32	30,700	62.8	44.8
5/8	25/32	37,700	77.5	56.2
3/4	15/16	53,900	113.0	82.7

END FITTINGS AND SEALING

These suggested end fittings and sealing are subject to specific environmental stresses. Consultation on end terminals and their relative efficiencies is recommended.



HOT SOCKETS—Remove plastic by rotary brushing, making sure plastic remains intact where it passes into socket throat. Attach in usual manner.

SWAGED FITTINGS—Factory installation recommended. If sealing is necessary, a plastic tape can be factory applied.

WIRE ROPE CLIPS—Use one more than recommended for bare rope. Retighten after load has been applied and inspect periodically for tightness and plastic condition. If corrosive conditions at the fittings are severe, another type of terminal should be used. There is no known effective seal to prevent damage that can be caused where the clips' pressure bears against the plastic. Thimble in eye is recommended.

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