



Galvanized & Stainless

Galvanized



7x7

Small diameter galvanized wire rope, sometimes called Galvanized Aircord, has many applications. These include small winches and hoists, overhead doors, yacht rigging, and clothes line. This rope may also be coated with vinyl, plastic, or urethane. When used as an operating rope they should be lubricated.



7x19

ALP has both domestic and imported sources for these products.

In some applications, these ropes are required to conform to MIL-DTL-83420.

Diameter (in.)	7x7 Galvanized		7x19 Galvanized	
	Nominal Strength (lbs)	Approx. Weight lb/100 ft	Nominal Strength (lbs)	Approx. Weight lb/100 ft
3/64	270	0.42	-	-
1/16	480	0.75	480	0.75
3/32	920	1.6	1,000	1.74
1/8	1,700	2.8	2,000	2.90
5/32	2,600	4.3	2,800	4.50
3/16	3,700	6.2	4,200	6.50
7/32	4,800	8.3	5,600	8.60
1/4	6,100	10.6	7,000	11.0
5/16	9,200	16.7	9,800	17.3
3/8	13,100	23.6	14,400	24.3

* Made to commercial standard. Available in other diameters.

Stainless (Corrosion Resistant)



6x25 Filler Wire with IWRC

Stainless ropes are used in environments which would quickly degrade bright or galvanized ropes. The term "Corrosion Resistant" is technically preferable to "Stainless" because these products are not stainless in all atmospheres. Types 302/304 are offered in all common sizes.



6x36 Warrington Seale with IWRC

Types 305/316 are available on special order. All operating ropes should be lubricated.

In some applications, these ropes are required to conform to MIL-DTL-83420.

Diameter (in.)	7x7 Stainless		7x19 Stainless	
	Nominal Strength (lbs)	Approx. Weight lb/100 ft	Nominal Strength (lbs)	Approx. Weight lb/100 ft
3/64	270	0.42	270*	0.36
1/16	480	0.75	480	0.75
3/32	920	1.6	920	1.74
1/8	1,700	2.8	1,760	2.90
5/32	2,400	4.3	2,400	4.50
3/16	3,700	6.2	3,700	6.50
7/32	4,800	8.3	5,000	8.60
1/4	6,100	10.6	6,400	11.00
9/32	7,600	13.4	7,800	13.90
5/16	9,000	16.7	9,000	17.30
3/8	12,000	23.6	12,000	24.30

* Made to commercial standard. Available in other diameters.

Strand Products



1x7

These items will require special order.

ALP stocks many common diameters of small strand products. Strand products generally have constructions like 1x7, 1x19, etc.



1x19

Both galvanized and stainless strand products are available. Various grades of strand are available including aircraft quality, common grade, utility grade and EHS. In addition, larger diameter products are available for pendants and support lines.

Diameter (in.)	Nominal B/S (lbs)	Approx. lbs./100 ft	Diameter (in.)	Nominal B/S (lbs)	Approx. lbs./100 ft
1/4	5,400	11.6	3/4	49,600	104
5/16	8,300	18.0	7/8	66,500	142
3/8	11,700	26.0	1	85,400	185
7/16	16,300	35.0	1-1/8	106,400	234
1/2	22,800	46.0	1-1/4	129,400	289
9/16	28,500	59.0	1-3/8	153,600	350
5/8	35,000	72.0	1-1/2	180,500	416

Manufactured to RRW-410F where applicable.