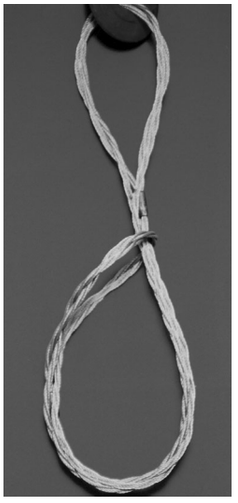
Gatore-Flex Slings
Wire Rope



GATOR-FLEX® WIRE ROPE SLING

US Patent #5,561,973

This wire rope sling is an extremely flexible product with great applications for general rigging purposes in the utility industry. It makes a fantastic choker sling especially when lifting poles. Development was through a committee composed of utility company workers and members of the SLINGMAX® design team. Actual field testing was used to determine the merits of the final product.

GATOR-FLEX® NINE PART GROMMETS

US Patent #5,561,973

Ultra flexible slings for that short heavy lift connection. These slings can be made shorter than standard Multi-Part slings but maintain all of the advantages.

TWIN-FLEX® WIRE ROPE SLINGS

US Patent #5,561,973

This is another model of a grommet type sling which is formed into an eye and eye design. It consists of 18 body parts with a loop at each end. This is extremely flexible and is used where heavy lift short slings are required.

GATOR-MAX® SLING

US Patent #5,561,973 and Patents pending

This is the strongest Multi-part sling with great flexibility. It will develop its full strength on small pins with a D/d ratio of 1/1 where D is the pin and d is the sling body (4/1 D/d when comparing the pin to the component parts. For heavy lifting work this is the most efficient wire rope sling that meets all of the standards. The eyes have the wire ropes (12) laid in parallel so that there is no cross over and then they are wrapped with heavy duty material to keep them in position. This sling was developed to meet conditions specified by the US Navy and the Wire Rope Technical Board Sling Manual. Testing has proven it to be the strongest Multi-Part wire rope sling when attached to small pins because it has twelve parts of wire rope in the loop in a parallel construction.

GATOR-LAID® WIRE ROPE SLING

US Patent #4,240,659

This is identical to the Gator-Max® sling with the parallel eyes except it has metal sleeves for the splice connection. This is the product when a big lift but shorter sling is required. It also has twelve parts of wire rope in the loop. The Gator-Flex® and Gator-Laid® products were developed in conjunction with the off shore oil industry to provide the worlds best heavy lift wire rope slings.

GATOR-FLEX® WIRE ROPE SLING

US Patent #5,561,973

This sling has a nine part body style but the eyes are crossed or interwoven so that no wrapping is necessary. Some riggers prefer slings that can be visually inspected and this is the one. The sling was developed in conjunction with riggers in the field that wished to create a sling for heavy lifts that could be visually inspected and have the highest flexibility possible in a Multi-Part wire rope sling.

GATOR-FLEX® WIRE ROPE SLING

US Patent #5,561,973

This sling has a nine-part body style with wires in the eyes that are crossed or interwoven so no wrapping is necessary. The sling was developed in conjunction with riggers who preferred a sling for heavy lifts that could be visually inspected and have the highest flexibility possible in a multi-part wire rope sling.

GATOR-FLEX® WIRE ROPE SLING

US Patent #5,561,973

This wire rope sling is an extremely flexible product with great applications for general rigging purposes in the utility industry. It makes a fantastic choker sling especially when lifting poles. Development was through a committee composed of utility company workers and members of the SLINGMAX® design team. Actual field testing was used to determine merits of the final product. Gator-Flex® slings are spliced in two different styles: Up to 2" diameter with a steel/aluminum sleeve method and from 2-1/4" upwards the slings are hand spliced without any sleeve at all.

GATOR-FLEX® SLINGS

TECHNICAL CHART

FIN. DIA.	COMPONENT PARTS	STD. EYE SIZE	VERTICAL RC	CHOKER RC	BASKET RC	WGT. PER FT.
1/2″	1/8″	8″	1.3	1.0	2.6	.26
5/8″	5/32″	10″	2.0	1.4	4.0	.40
3/4″	3/16″	12″	3.0	2.1	6.0	.59
7/8″	7/32″	14″	4.0	2.8	8.0	.77
1″	1/4″	16″	5.0	3.5	10.0	.99
1-1/4″	5/16″	20”	7.0	4.9	14.0	1.56
1-1/2″	3/8″	24″	10.0	7.0	20.0	2.19
1-3/4″	7/16″	28″	16.0	11.2	32.0	3.15
2″	1/2″	32″	20.0	14.0	40.0	4.14
2-1/4″	9/16″	24″	26.0	18.2	52.0	5.31
2-1/2″	5/8″	28″	32.0	22.4	64.0	6.48
3″	3/4″	32″	45.0	31.5	90.0	9.36
3-1/2″	7/8″	36″	61.0	42.7	122.0	12.78
4″	1″	40″	79.0	55.3	158.0	16.65
4-1/2″	1-1/8″	46″	100.0	70.0	200.0	21.06
5″	1-1/4″	50″	122.0	85.4	244.0	26.01
5-1/2″	1-3/8″	56″	147.0	102.9	294.0	31.50
6″	1-1/2″	60″	174.0	121.8	348.0	37.44
7″	1-3/4″	70″	234.0	163.8	468.0	51.03
8″	2″	80″	303.0	212.1	606.0	66.51
9″	2-1/4″	90″	378.0	264.6	756.0	84.24
10″	2-1/2″	100″	462.0	323.4	924.0	104.00

NOTE: Rated capacity is based on 5-1 Design Factor.

Follow OSHA, ANSI B30.9 and Manufacturers Guidelines. Can fail if damaged, misused or overloaded. Inspect before use. Use only if trained. Do not exceed rated capacity. Protect sling from contact with edges. DEATH or INJURY can occur from improper use or maintenance.

⚠ WARNING