



## Gator-Flex® Wire Rope Slings

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 offshore oil company 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. The eyes are terminated in a hand-tuck-type of construction.



### GATOR-FLEX® SLINGS TECHNICAL CHART

Component Wire Rope	Standard Eye Size	Finished Diameter	Vertical Rated Capacity (Tons)	Choker Rated Capacity (Tons)	Basket Rated Capacity (Tons)	Weight Per Ft. (Lbs.)	Minimum Length Gator-Flex®
7/16"	22"	1 3/4"	13.8	10.3	27.6	3.15	15'
1/2"	24"	2"	18.0	13.5	36.0	4.14	15'
9/16"	26"	2 1/4"	22.7	18.1	45.4	5.31	20'
5/8"	28"	2 1/2"	27.8	20.8	55.6	6.48	20'
3/4"	30"	3"	39.7	29.8	79.4	9.36	20'
7/8"	35"	3 1/2"	53.7	40.3	107.4	12.78	25'
1"	40"	4"	69.8	52.3	139.6	16.65	28'
1-1/8"	45"	4 1/2"	87.7	65.8	175.4	21.06	33'
1-1/4"	50"	5"	108.8	81.0	216.0	26.01	38'
1-3/8"	55"	5 1/2"	130.0	97.5	260.0	31.50	40'
1-1/2"	60"	6"	154.0	115.5	308.0	37.44	45'
1-3/4"	70"	7"	206.0	154.5	412.0	51.03	51'
2"	80"	8"	267.0	200.2	534.0	66.51	58'
2-1/4"	90"	9"	333.0	249.7	666.0	84.24	65'
2-1/2"	100"	10"	408.0	306.0	816.0	104.00	72'

**NOTE:** Vertical rated capacity is based on 5:1 Design Factor, EIP, IWRC or GAC.  
 Bending radius of the sling body is 5:1 where D is the Pin or Load and d is the sling body.  
 D/d of loops: 1:1 where D is the pin and d is the sling body diameter.

## ! WARNING

Follow OSHA, ANSI B30.9 and Manufacturer's 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.

