

# E-Z GUIDE TO ORDERING FABRICATED RIGGING PRODUCTS

## **WIRE ROPE SLINGS**

- **1.** How much weight will be lifted?
- 2. What size/diameter Wire Rope?
- 3. Standard Eye or Thimbled Eye?
- **4.** How long is the reach?
  - \*Please see diagram on next page for reach length.
- **5.** If it's a multi-leg sling, at what angle will it be lifting? \*Please note: the lower the angle, the weaker the sling. Please inquire with your Susquehanna Sales Representative for more information.
- **6.** What type of hooks at the bottom? \*Please note: The most common hooks for wire rope slings are eye hoist hooks. Most single leg slings do not have hooks and are commonly known as "chokers".



### **CHAIN SLINGS**

- 1. How much weight will be lifted?
- 2. What diameter Chain?
- **3.** Grade 80 or Grade 100?
- **4.** How long is the reach?

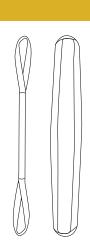
\*Please see diagram on page next page for reach length.

- **5.** What Type: SGG, DOS, QOF, etc.?
- **6.** How many legs?
- 7. If it's a multi-leg sling, at what angle will it be lifting? \*Please note: the lower the angle, the weaker the sling. Please inquire with your Susquehanna Sales Representative for more information.
- 8. Do the legs need to be adjustable?



## **SYNTHETIC SLINGS**

- **1.** How much weight will be lifted?
- 2. Is it an Endless Round Sling or a Flat Web Sling?
- 3. If it's an Endless Round Sling:
  - a. What color/capacity is needed? \*Please note that endless round slings are commonly ordered by color.
  - b. What length?
- 4. If it's a Flat Web Sling:
  - a. Is it Eye-Eye or Endless?
  - b. How long?
  - c. What size?
  - d. How many plys?
  - e. What type of Eye? \*Options are Flat, Twisted, Tapered, Reversed.
  - f. Is it Cordura covered? \*If so, is the Cordura just in the body, just in the eyes, or completely covered?
  - g. Single leg or double leg?
  - h. If double leg, what kind of hooks are needed?









# **TYPICAL WIRE ROPE SLING CONFIGURATIONS**



# **TYPICAL HOOKS USED WITH WIRE SLINGS**

#### **MEASURING LENGTH**







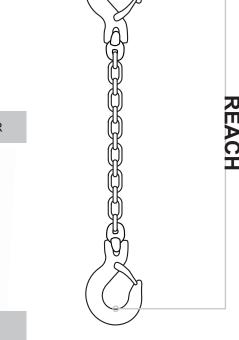
SLIDING CHOKER



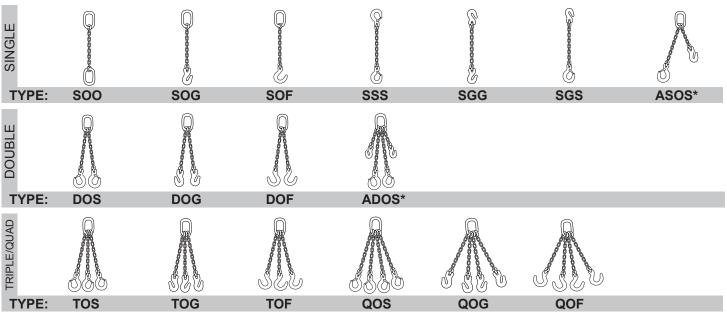


HOIST HOOK





# **TYPICAL ALLOY CHAIN SLING CONFIGURATIONS**



**1ST LETTER INDICATES** = Single Leg

= Double Leg = Triple Leg

Q = Quadruple Leg

#### **2ND LETTER INDICATES**

O = Oblong Master Link

S = Sling Hook = Grab Hook

= Foundry Hook

#### **3RD LETTER INDICATES**

O = Oblong Master Link

S = Sling Hook = Grab Hook = Foundry Hook

\*All Chain Slings are available with adjusters

#### **EXAMPLES OF LIFT ANGLES:**







\*Please inquire with your Susquehanna Sales Representative for sling capacity

## FITTINGS USED WITH CHAIN SLINGS



**CLEVIS GRAB HOOK** 



**CLEVIS SLING HOOK** 



**OBLONG MASTER LINK** 



**COUPLING LINK** 



MASTER LINK WITH SUB **ASSEMBLY** SINGLE & DOUBLE LEG AVAILABLE



**CLEVIS SELF LOCKING HOOK** 



**SWIVEL SELF LOCKING HOOK** 



**FOUNDRY HOOK** 

# **TYPICAL SYNTHETIC SLING CONFIGURATIONS**

## **NYLON/POLYESTER FLAT SLINGS**







REINFORCED BODY

# **ENDLESS ROUND SLINGS**



COLOR	APPROX. DIAMETER (NO LOAD)	VERTICAL RATED CAPACITY	CHOKER RATED CAPACITY	BASKET RATED CAPACITY	PRODUCT CODE
PURPLE	.625"	2,600 lbs.	2,100 lbs.	5,200 lbs.	ENR1-2600
GREEN	.875"	5,300 lbs.	4,200 lbs.	10,600 lbs.	ENR2-5300
YELLOW	1.125"	8,400 lbs.	6,700 lbs.	16,800 lbs.	ENR3-8400
RED	1.375"	13,200 lbs.	10,600 lbs.	26,400 lbs.	ENR5-13200
BLUE	1.625"	21,200 lbs.	17,000 lbs.	42,400 lbs.	ENR6-21200
GRAY	2.125"	31,000 lbs.	24,800 lbs.	62,000 lbs.	ENR9-31000
ORANGE	2.350"	40,000 lbs.	32,000 lbs.	80,000 lbs.	ENR10-40000
BROWN	3.150"	53,000 lbs.	42,400 lbs.	106,000 lbs.	ENR11-53000
OLIVE	3.950"	66,000 lbs.	52,800 lbs.	132,000 lbs.	ENR12-66000