

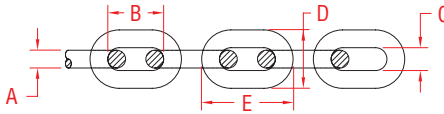
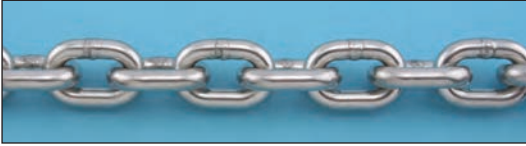
SUNCOR STAINLESS, INC.

CHAIN



www.suncorstainless.com

NACM INDUSTRIAL CHAIN 316L STAINLESS STEEL

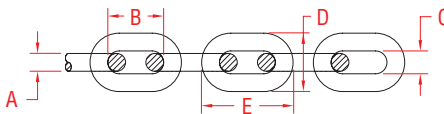


ITEM	SIZE	A	B	C	D	E	WLL	BL	WT
							(lb)	(lb)	(lb/ft)
S0602-0004	5/32"	0.16"	0.77"	0.28"	0.60"	1.10"	500	2,000	0.20
S0602-0005	3/16"	0.20"	0.95"	0.38"	0.78"	1.33"	1,200	4,800	0.30
S0602-0007	1/4"	0.25"	1.00"	0.43"	0.95"	1.49"	1,570	6,280	0.57
S0602-0008	5/16"	0.32"	0.94"	0.46"	1.11"	1.55"	2,400	9,600	0.98
S0602-0010	3/8"	0.39"	1.22"	0.57"	1.37"	1.99"	3,550	14,200	1.50
S0602-0012*	1/2" (7/16)	0.47"	1.50"	0.78"	1.78"	2.40"	5,400	21,600	2.00
S0602-0016*	5/8"	0.63"	1.91"	0.90"	2.16"	3.12"	11,000	39,200	3.31
S0602-0020*	3/4"	0.75"	2.75"	1.10"	2.64"	4.30"	15,000	60,000	5.00
S0602-0025*	1"	1.00"	3.54"	1.38"	3.38"	5.58"	23,250	73,000	9.00

NOTE: MOST COMMONLY USED CHAIN FOR MARINE APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' SPECS.



NACM INDUSTRIAL CHAIN 304L STAINLESS STEEL

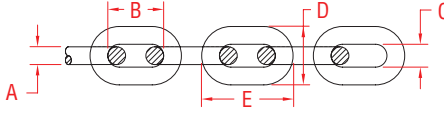


ITEM	SIZE	A	B	C	D	E	WLL	BL	WT
							(lb)	(lb)	(lb/ft)
S0605-0004	5/32"	0.16"	0.77"	0.28"	0.63"	1.08"	500	2,000	0.23
S0605-0005	3/16"	0.20"	0.95"	0.38"	0.80"	1.34"	1,200	4,800	0.30
S0605-0007	1/4"	0.25"	1.00"	0.43"	0.96"	1.49"	1,570	6,280	0.57
S0605-0008	5/16"	0.32"	0.94"	0.46"	1.10"	1.54"	2,400	9,600	0.98
S0605-0010	3/8"	0.39"	1.22"	0.57"	1.36"	2.00"	3,550	14,200	1.60

NOTE: MOST ECONOMIC AND COMMONLY USED CHAIN FOR INDUSTRIAL APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' (NACM) SPECIFICATIONS.



NACM CHAIN (S4) 316L STAINLESS STEEL

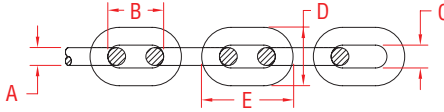


ITEM	SIZE	A	B	C	D	E	WLL	BL	WT
							(lb)	(lb)	(lb/ft)
S0604-0007	1/4" (9/32)	0.28"	0.84"	0.40"	0.94"	1.40"	2,000	8,000	0.67
S0604-0008	5/16"	0.32"	1.02"	0.47"	1.12"	1.63"	2,400	9,600	0.92
S0604-0010	3/8"	0.39"	1.22"	0.57"	1.37"	1.99"	3,550	14,200	1.60
S0604-0013*	1/2"	0.51"	1.59"	0.76"	1.80"	2.53"	6,500	26,000	2.10

NOTE: SUNCOR GRADE S4 CHAIN IS MADE TO "G4" DIMENSIONS. IT FITS MANY STANDARD U.S. WINDLASSES AND INDUSTRIAL APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' (NACM'S) SPECIFICATIONS.



LIFTING CHAIN (S5) 316L STAINLESS STEEL



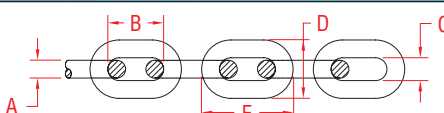
ITEM	SIZE	A	B	C	D	E	WLL	BL	WT
							(lb)	(lb)	(lb/ft)
S0603-0005*	3/16"	0.19"	0.58"	0.25"	0.66"	0.97"	1,100	4,400	0.36
S0603-0007	1/4" (9/32)	0.28"	0.85"	0.38"	0.97"	1.38"	2,200	8,800	0.67
S0603-0008	5/16"	0.32"	0.95"	0.45"	1.11"	1.55"	2,700	10,800	0.98
S0603-0010*	3/8"	0.39"	1.18"	0.55"	1.34"	1.96"	4,400	17,600	1.41
S0603-0013*	1/2"	0.51"	1.55"	0.75"	1.78"	2.53"	7,300	29,200	2.60
S0603-0016*	5/8"	0.63"	1.91"	0.90"	2.16"	3.12"	11,000	39,000	3.31

RATED FOR OVERHEAD LIFTING

NOTE: CALIBRATED SUNCOR GRADE 50 LIFTING CHAIN, MADE TO GRADE 80 DIMENSIONS. NEVER EXCEED WORKING LOAD LIMIT. WORKING LOADS ARE BASED ON GRADUAL PULL AND NOT SHOCK LOADS. MAKE SURE THAT ALL COMPONENTS IN YOUR ASSEMBLY ARE OVERHEAD LIFTING RATED AND HAVE THE SAME WORKING LOADS.



ANCHOR CHAIN (S1) 316L STAINLESS STEEL



ITEM	SIZE	A	B	C	D	E	WLL	BL	WT
							(lb)	(lb)	(lb/ft)
S0601-0007	1/4" (9/32)	0.28"	0.87"	0.36"	0.94"	1.39"	2,000	8,000	0.76
S0601-0008	5/16"	0.32"	0.95"	0.41"	1.04"	1.56"	2,400	9,600	0.94
S0601-0010	3/8"	0.39"	1.10"	0.54"	1.32"	1.86"	3,750	15,000	1.60
S0601-0013	1/2"	0.51"	1.38"	0.74"	1.74"	2.38"	6,500	26,000	2.74

NOTE: THIS CALIBRATED CHAIN HAS DIMENSIONS OF "BBB" CHAIN AND FITS MANY STANDARD WINDLASSES. ALSO SEE THE S0604 SERIES FOR OTHER WINDLASS CHAIN. THIS CHAIN COMPLIES WITH ALL REQUIREMENTS OF DIN 766.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated

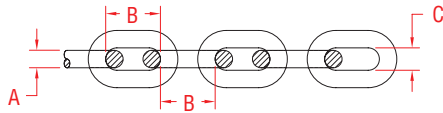


New Product

ORDERS ONLY: 800-394-2222
(USA+CANADA)

ECONOMY IMPORT CHAIN

304 & 316 STAINLESS STEEL

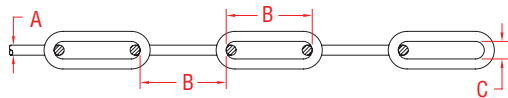


ITEM	SIZE	A	B	C	WLL	WT
					(lb)	(lb/ft)
REFERENCE ONLY - NOT FOR DESIGN PURPOSES						
304 STAINLESS STEEL						
S660-03	1/8"	0.15"	0.90"	0.32"	375	0.23
S660-05	3/16"	0.21"	0.97"	0.42"	800	0.32
S660-07	1/4"	0.27"	1.22"	0.40"	1,300	0.57
S660-08	5/16"	0.32"	1.25"	0.54"	1,900	0.92
S660-10	3/8"	0.40"	1.34"	0.59"	2,650	1.50
316 STAINLESS STEEL						
S660-A-03	1/8"	0.15"	0.90"	0.32"	375	0.23
S660-A-05	3/16"	0.21"	0.97"	0.42"	800	0.32
S660-A-06	1/4"	0.27"	1.22"	0.40"	1,300	0.57
S660-A-08	5/16"	0.32"	1.25"	0.54"	1,900	0.92
S660-A-10	3/8"	0.40"	1.34"	0.59"	2,650	1.50
S660-A-13	1/2"	0.52"	1.67"	0.75"	4,500	2.80

NOTE:
ALL MEASUREMENTS ARE NOMINAL. FOR REFERENCE PURPOSE ONLY. ACTUAL SIZE MAY VARY. CHAIN SHOULD BE CHECKED OR MEASURED FOR COMPATABILITY WHEN USED WITH OTHER PARTS. WELDED AND POLISHED. NOT RATED FOR OVERHEAD LIFTING. WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS.

LONG LINK CHAIN (S6)

304L STAINLESS STEEL

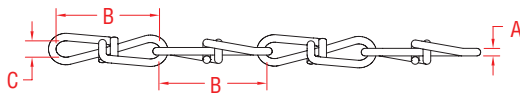
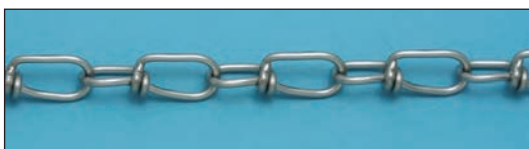


ITEM	SIZE	A	B	C	WLL	BL	WT
					(lb)	(lb)	(lb/ft)
S0606-0001	5/64"	0.08"	0.48"	0.14"	180	720	0.06
S0606-0002	3/32-7/64"	0.10"	0.69"	0.16"	300	1,200	0.10
S0606-0003	1/8"	0.12"	1.03"	0.20"	380	1,520	0.11
S0606-0004	5/32"	0.16"	1.27"	0.27"	500	2,000	0.18
S0606-0005	3/16"	0.20"	1.38"	0.37"	900	3,600	0.28
S0606-0006	1/4"	0.24"	1.66"	0.44"	1,200	4,800	0.42

NOTE:
LONG LINK CHAIN IS THE LEAST EXPENSIVE STAINLESS STEEL CHAIN. THE LINKS ON AVERAGE ARE 1.5 TIMES LONGER THAN STANDARD CHAIN LINKS. THIS CHAIN COMPLIES WITH ALL REQUIREMENTS OF DIN 5685-C.

DOUBLE LOOP CHAIN (S7)

304 STAINLESS STEEL



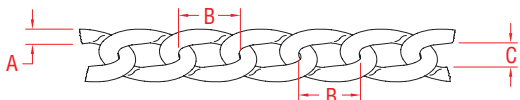
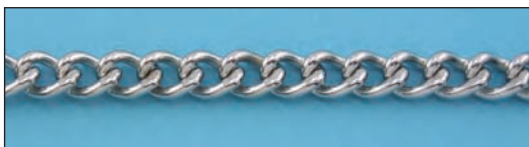
ITEM	SIZE	A	B	C	WLL	BL	WT
					(lb)	(lb)	(lb/100')
S0626-0003	#3	0.08"	1.14"	0.25"	90	360	6.1
S0626-0002	#1	0.11"	1.71"	0.35"	155	620	10.0
S0626-0001	2/0	0.14"	1.82"	0.37"	255	1,020	17.0

NOTE:
SOLD IN 100 FOOT LENGTHS ONLY. I/A/W ASTM A466 AND NACM STANDARDS. IDEAL FOR SWINGS, DECORATING APPLICATIONS AND NOVELTIES. OTHER SIZES AVAILABLE IN BULK ON SPECIAL ORDER. WT/HD. = WEIGHT PER HUNDRED FEET.



TWIST LINK CHAIN (S8)

304 STAINLESS STEEL



ITEM	SIZE	A	B	C	WLL	WT
					(lb)	(lb/ft)
S0611-0001	5/64"	0.07"	0.30"	0.13"	150	0.07
S0611-0002	3/32"	0.09"	0.31"	0.16"	190	0.09
S0611-0003	1/8"	0.11"	0.48"	0.22"	280	0.13
S0611-M003	1/8"	0.11"	0.48"	0.22"	280	0.13
S0611-0004	9/64"	0.14"	0.53"	0.24"	400	0.16
S0611-0005	5/32"	0.15"	0.59"	0.26"	550	0.20

NOTE:
IDEAL FOR DECORATIVE APPLICATIONS, SWINGS, ANIMAL CONTROL, WALLETS AND ACCESSORIES. WE IMPORT A 1/8" CHAIN (S0611-M003) FOR USE IN DAIRY APPLICATIONS.

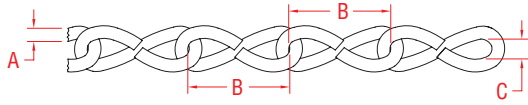
LIMITED LIFETIME WARRANTY

SUNCOR STAINLESS®

TEL 508-732-9191 • FAX 508-732-9798 • ORDERS ONLY 800-394-2222

www.suncorstainless.com

SINGLE JACK CHAIN (S9) 304/302 STAINLESS STEEL

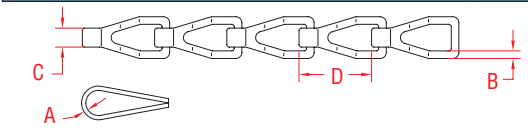


ITEM	SIZE	A	B	C	WLL	BL	WT
					(lb)	(lb)	(lb/100')
S0621-0000	#18	1.2 MM	0.05"	0.39"	0.12"	5	1.85
S0621-0001	#16	1.6 MM	0.06"	0.52"	0.15"	10	3.00
S0621-0002	#14	2.0 MM	0.08"	0.63"	0.20"	16	5.00
S0621-0003	#12	2.5 MM	0.10"	0.75"	0.23"	29	8.50
S0621-0004	#10	3.3 MM	0.13"	0.85"	0.31"	43	14.70

NOTE:
SOLD IN 100 FOOT LENGTHS ONLY.
1/A/W ASTM A466 AND NACM STANDARDS.
U.S. STANDARD CHAIN.
IDEAL FOR LIGHTING FIXTURES AND NOVELTIES.
WT/HD. = WEIGHT PER HUNDRED FEET.



SASH CHAIN (S10) 304 STAINLESS STEEL

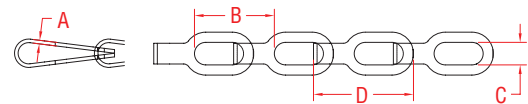
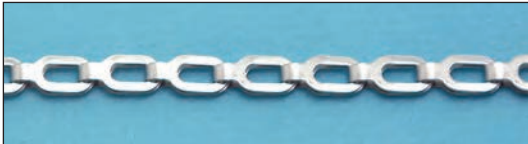


ITEM	SIZE	A	B	C	D	WLL	WT
						(lb)	(lb/100')
S0631-0001	#35	0.9 MM	0.035"	0.08"	0.15"	0.55"	225
S0631-0002	#25	1.1 MM	0.042"	0.06"	0.11"	0.56"	200
S0631-0003	#8	0.6 MM	0.035"	0.06"	0.12"	0.56"	150

NOTE:
SOLD IN 100 FOOT LENGTHS ONLY.
1/A/W ASTM A466 AND NACM STANDARDS.
IDEAL FOR SMOOTH OPERATIONS OVER PULLEYS, LIGHTING FIXTURES AND NOVELTIES.
WT/HD. = WEIGHT PER HUNDRED FEET.



SAFETY CHAIN 302 STAINLESS STEEL



ITEM	SIZE	A	B	C	D	WLL	WT
						(lb)	(lb/100')
S0641-0001	1/0	0.025"	0.50"	0.12"	0.60"	75	2.70
S0641-0002	2/0	0.025"	0.43"	0.12"	0.55"	50	2.14

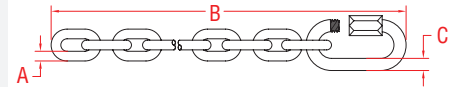
NOTE:
SOLD IN 100 FOOT LENGTHS ONLY.
ATTACH CHAIN TO CAPS, LIDS, PINS OR ANY OTHER ITEM THAT COULD BE LOST OR FALL OVERBOARD.
WT/HD. = WEIGHT PER HUNDRED FEET.

TRAILER SAFETY CHAIN PACK 316L STAINLESS STEEL



ITEM	A	B	C	WLL	WT
	(size)	(length)	(end link)	(lb)	(lb)
C0275-0001	1/4"	24"	5/16"	1,600	1.35
C0275-0001-CH*	1/4"	24"	5/16"	1,600	1.35
C0275-0002	5/16"	24"	3/8"	2,400	2.20
C0275-0002-CH*	5/16"	24"	3/8"	2,400	2.20
PAIRS					
C0275-0001-2	1/4"	24"	5/16"	1,600	2.70
C0275-0001-2-CH*	1/4"	24"	5/16"	1,600	2.70
C0275-0002-2	5/16"	24"	3/8"	2,400	4.40
C0275-0002-2-CH*	5/16"	24"	3/8"	2,400	4.40

NOTE: EACH CHAIN LENGTH CONTAINS ONE END QUICK LINK, PERMANENTLY MARKED WITH WLL, LOGO, SS316.



MARINE CHAIN PRE-PACK 316L STAINLESS STEEL

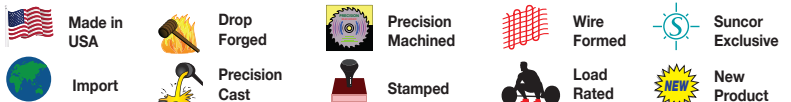


ITEM	SIZE	LENGTH	WLL	WT
			(lb)	(lb)
C0132-0407	1/4"	4 FT.	1,570	3.00
C0132-0407-CH*	1/4"	4 FT.	1,570	3.00
C0132-0507	1/4"	5 FT.	1,570	3.60
C0132-0508	5/16"	5 FT.	2,400	4.70
C0132-0508-CH*	5/16"	5 FT.	2,400	4.70
C0132-0608	5/16"	6 FT.	2,400	5.20
C0132-0610	3/8"	6 FT.	3,750	9.00
C0132-0610-CH*	3/8"	6 FT.	3,750	9.00

NOTE:
PRE-CUT CHAIN IN BAR CODED PACKAGING. COMMONLY USED AS LEAD CHAIN FOR PLEASURE MARINE ANCHORS (GROUND TACKLE).



Key:



ORDERS ONLY: 800-394-2222 (USA+CANADA)

Basic Types of Chain Slings

Sling Types are designated throughout the industry by symbols.



First Symbol (Basic Type)

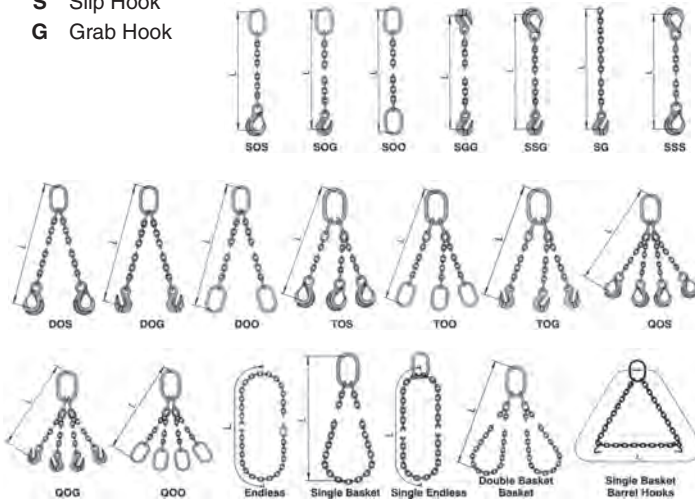
- S** Single Chain Sling with master link and hook, or hook each end.
- C** Single Choker Chain Sling with master link each end. No hooks.
- D** Double Chain Sling with standard master link and hooks.
- T** Triple Chain Sling with standard master link and hooks.
- Q** Quadruple Chain Sling with standard master link and hooks.

Second Symbol (Type of master link or end link)

- O** Standard Oblong Master Link- Recommended for all types.

Third Symbol (Type of Hooks)

- S** Slip Hook
- G** Grab Hook



How to Order Chain Sling Components

1. Determine the maximum **load** to be lifted.
2. Choose the proper **type** of chain sling (single, double, etc.) dictated by the size, shape and weight of the load.
3. Estimate the approximate **angle** between a leg of the sling and the load during operation.
4. Select the proper **attachments** (hooks and master links) for your chain sling.
5. Determine the overall **reach** from bearing point on master link to bearing point on attachment.
6. Choose the chain size which meets your requirements.

Note: Angle to the load on multiple leg slings will be 60 degrees or greater as long as the distance between lifting eyes of load is **not** greater than reach shown on identification tag.



S0452



S0600



S0650



S0603

Slip Hooks, page 57
Sling ID Tags, page 86
Master Links, page 86
Lifting Chain, page 12



Warnings, Cautions and Proper Use of Chain

Warnings and Cautions

The use of chain is subject to certain hazards that cannot be met by mechanical or manufacturing means, but only by the exercise of intelligence, care and common sense.

Never exceed the working load limit of the chain or any component.

Chemically active environments may adversely affect chain and components. Do not use in highly acidic or caustic environments. Suncor should be contacted for guidance if the chain will be exposed to chemically active environments during use.

Never field weld or repair chain.

Temperature will affect chain and components.

Proper Use

To protect the users and to prevent damage to the chain, the following safe practices should be followed:

Select a chain suitable for the application and environment.

The hooks or other components should be of size to fit the intended connections.

Avoid shock loading.

Pad all sharp edges or corners in contact with the chain.

Avoid twisting or kinking the chain.

Never knot chain.

Rig so that the load is properly seated in the hooks or other components. Avoid tip loading of hooks and side loading of chain and components.