



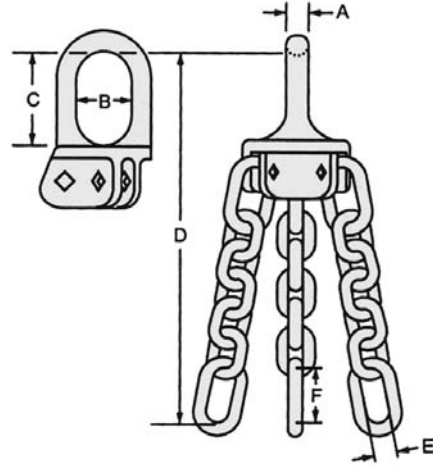
Special Chain Assemblies

Accoloy® Steady-Lift Magnet Chain



Eliminates Costly Down Time With Lift After Lift -
Built-In Dependability

- **Ease of Use** - Designed so the bail stands up while the chain rests on the floor, there is no wrestling with the bail for hookup.
- **Balanced Loading** - Three point suspension offers superior stability.
- **Wearability** - Engineered and built for increased service life, with heat treated bail, pins, alloy chain and end links.
- **Less Down Time** - Easy Inspection, replaceable pins, legs and bail mean more time on the job and fewer off site repairs.



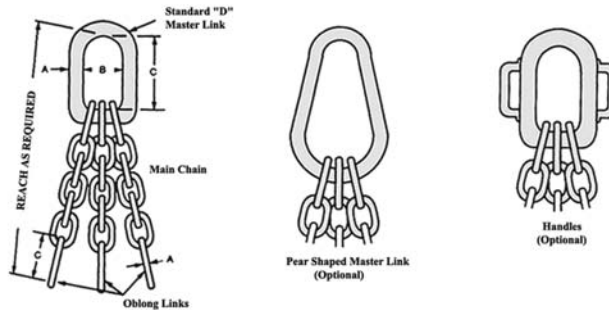
Steady-Lift Replacement Parts

Magnet Chain Size (in.)	Pin	Leg	Yoke
1	5371-01630	5371-01620	5731-01610
1-1/4	5371-02030	5371-02020	5371-02010

Accoloy® Steady-Lift Magnet Chain Specifications

PIN #	Chain Size (in.)	Work Load Limit	Number of Links	A Mtl Dia.	B Yoke Width	C Yoke Length	D Vert. Reach	E End Link Width	F End Link Length	G End Link Dia.	Complete Assembly Weight (lbs)	Yoke Weight (lbs)	Chain Leg Weight (lbs)	Pin Weight (lbs)	Magnet Diameter (in.)
5371-01600	1	100,000	5	2-1/4	7	12	3'-7"	3	7	1-1/4	235	125	31	5.0	Up to 60
5371-02000	1-1/4	150,000	7	2-1/2	7	12	4'-7"	3	7	1-1/2	375	180	60	5.5	60 and Larger

Accoloy® Standard Magnet Chain



Standard Magnet Chain Specifications

PIN #	Chain Size		Work Load Limit @ 60° (lbs)	Master Link			Oblong Link			5 Link Reach	Magnet Diameter (in.)
	(in.)	(mm)		A Dia Mtl (in.)	B Ins Width (in.)	C Ins Length (in.)	A Dia Mtl (in.)	B Ins Width (in.)	C Ins Length (in.)		
5373-01000	5/8	16	47,000	1-3/4	6	10	7/8	2-1/4	5-1/2	30-5/8	Up to 40
5373-01200	3/4	20	73,500	2	6	10	1	2-1/2	6	34	Up to 45
5373-01400	7/8	22	88,900	2-1/8	6-1/2	11-1/2	1	2-1/2	6	36-7/8	Up to 48
5373-01600	1	26	123,900	2-1/4	6-1/2	11-1/2	1-1/4	3	7	40	Up to 60
5373-02000	1-1/4	32	187,800	2-1/2	6-1/2	12-3/4	1-1/2	3	7	45-1/2	60 and Larger





Alloy Chain Mesh Sling



Liftex PAC-FLEX Alloy Chain Mesh Slings are specified for multiple lifting uses in metalworking and other applications where the loads are abrasive, hot or will tend to cut other types of slings. PAC-FLEX is vastly superior in many respects to the wire mesh sling.

Pac-Flex Slings Feature

- Flat, smoother bearing surfaces.
- High tensile strength alloy steel chain.
- Flexibility to conform to irregular shapes.
- Withstands temperatures to 550 degrees.
- Excellent resistance to abrasion and cutting.
- Easy to inspect - use the same inspection criteria used for other alloy sling chains.

Compare Liftex Pac-Flex Alloy Chain Mesh Slings to Wire Mesh Slings

- More capacity per sling width.
- Our 2" wide sling is 260% stronger than 2" wide wire mesh slings.
- Our 4" wide sling is 200% stronger than 4" wide wire mesh slings.
- BI-DIRECTIONAL FLEXIBILITY.

Pac-Flex Materials of Construction

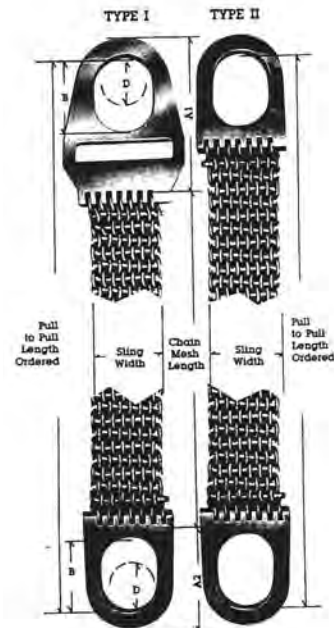
PAC-FLEX is a uniquely engineered and patented arrangement of alloy steel chain and 1/8" wire rope. End Fittings are heat treated alloy steel.

Pac-Flex Fitting Dimensions (in inches)

	A-1	A-2	B	D	Thickness
PAC-4	6.88	4.75	3.50	2.25	.75
PAC-7	8.50	6.25	4.25	3.25	.75
PAC-5HD	12.0	9.19	7.13	3.63	1.00
PAC-8HD	12.75	9.75	6.82	4.75	1.00

Pac-Flex Chain Mesh Sling Specifications

Sling Type	Part Number	Nominal Sling Width	*Rated Capacity (lbs)			Approx. Weight (lbs)	
			Choker Hitch	Vertical Hitch	Basket Hitch	3" Sling	1 Body
Type II	PAC-4B	2"	-	6000	12000	7.9	1.8
Type I	PAC-4C	2"	6000	6000	12000	9.4	1.8
Type II	PAC-7B	4"	-	10000	20000	13.1	3.2
Type I	PAC-7C	4"	10000	10000	20000	15.2	3.2
Type II	PAC-5B/HD	4"	-	18000	36000	18.6	4.3
Type I	PAC-5C/HD	4"	18000	18000	36000	22.1	4.3
Type II	PAC-8B/HD	6"	-	30000	60000	26.8	6.3
Type I	PAC-8C/HD	6"	30000	30000	60000	31.9	6.3



Warning !

**DO NOT EXCEED RATED CAPACITY
HOW TO ORDER**

Specify on Purchase Order

- Sling Width
- Sling Length (pull to pull - see illustration at right)
- Part Number

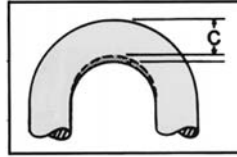


Table of Wear

Chain Size		Material Diameter		Minimum Safe Dimension at Worn Part of Link (C)	
(in.)	(mm)	Grade 80	Grade 100	Grade 80	Grade 100
9/32	7 mm	0.274	0.279	0.239 in.	0.239 in.
3/8	10 mm	0.392	0.404	0.342 in.	0.342 in.
1/2	13 mm	0.510	0.529	0.443 in.	0.443 in.
5/8	16 mm	0.630	0.625	0.546 in.	0.546 in.
3/4	20 mm	0.781	0.821	0.687 in.	0.687 in.-
7/8	22 mm	0.906	-	0.750	-
1	26 mm	1.032	-	0.887 in.	-
1-1/4	32 mm	1.250	-	1.091 in.	-

If thickness at any location on the chain, master link and/or sublink is less than the minimum on this table, remove from service immediately.



Effects of High Temperature on Working Load Limits of Grade 80 Alloy Chain

Maximum Temperature of Chain (degrees F)	Reduction of working Load Limit While at Temperature	Reduction of Working Load Limit After Exposure to Temperature
Below 400	None	None
400	10%	None
500	15%	None
600	20%	5%
700	30%	10%
800	40%	15%
900	50%	20%
1000	60%	25%
Over 1000	*(See Below)	*(See Below)

* OSHA 1910.184 requires all slings exposed to temperature over 1000 F to be removed from service.

Effects of High Temperature on Working Load Limits of Grade 100 Alloy Chain

Maximum Temperature of Chain (degrees F)	Reduction of working Load Limit While at Temperature	Reduction of Working Load Limit After Exposure to Temperature
Below 400	None	None
400	15%	None
500	25%	5%
600	30%	15%
700	40%	20%
800	50%	25%
900	60%	30%
1000	70%	35%
Over 1000	*(See Below)	*(See Below)

* OSHA 1910.184 requires all slings exposed to temperature over 1000 F to be removed from service.