

Pump Lifting Chains - Grade 50 AISI 316L Stainless Steel

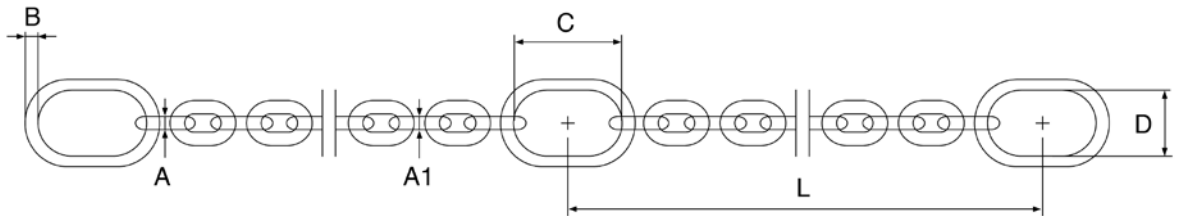
Grade 50 316L Stainless Steel Pump Lifting Chain fitted with Lifting Points at each end and at approx. 1m centres. Alternative lifting centres and configurations, i.e. double leg or triple leg branch to suit your individual needs can be manufactured at very short notice.

Production Features:

- Manufactured from corrosion resistant Stainless Steel to EN 10088 / EN 10027-2 / 1.4404 (Marine Grade 316L).
- European manufactured Gr.50 316L Short Link Chain.

Quality Features:

- Full traceability for all components used in manufacturing process
- Chain links are embossed with manufacturers mark and batch number every 12 links or 1m which ever is the lesser
- Every Enlarged Link embossed with our manufacturing Batch Number.
- All assemblies are Proof Load Tested to 2.5 x W.L.L.
- Factor of Safety: 4:1



Material: Grade 50 AISI 316L Stainless Steel Finish: Polished

Part Code	Chain Size (mm)	Dimensions (mm)					W.L.L. (t)	Weight Per M (Kg)	
		A	A1	B	C	D			
PI5.050	5	6	5	10	80	50	600 / 1000	500 Kg	0.65
PI5.075	6	8	6	13	110	60	600 / 1000	750 Kg	0.85
PI5.100	7	8	7	13	110	60	600 / 1000	1.0	1.20
PI5.125	8	10	8	16	110	60	600 / 1000	1.25	1.50
PI5.200	10	13	10	18	135	75	600 / 1000	2.0	2.50
PI5.320	13	16	13	22	160	90	600 / 1000	3.2	4.20
PI5.500	16	22	16	26	180	100	600 / 1000	5.0	6.10
PI5.630	18	26	18	32	200	110	600 / 1000	6.3	7.80

Identification Tally: (fitted with Stainless Steel Wire and Copper Ferrule) Markings:

- Material & Grade
- Year of manufacture
- W.L.L.
- Sling identification number / traceability code
- Manufacturers mark



Corrosion Resistance Table for Stainless Steel AISI 316L

The table is a general guide only and should not be considered as a substitute for testing under your specific conditions.

Acetic acid <20%	S	Ethanol	S	Potassium sulphate <10%	S
Ammonia (100%)	S	Gasoline	S	Sodium chloride <5%	S
Ammonia Chloride <1%	S	Hydrochloric acid	S	Sodium hypochlorite <20%	L
Ammonium nitrate 10-50%	S	(all concentrations)	U	Sodium nitrate 10-40%	S
Ammonium sulphate <10%	L	Hydrogen cyanide 100%	L	Sodium sulphate <10%	S
Benzene	S	Hydrogen peroxide <35%	S	Zinc Chloride <10%	S
Calcium hypochlorite (100%)	U	Hydrogen sulphide 100%	S	Zinc sulphate <10%	S
Citric acid <10%	S	Mineral oil	S		
Copper sulphate <10%	S	Nitric acid <10%	S		

S = satisfactory, no or very little corrosion L = limited resistance, exposure time must be limited, some corrosion must occur U = unsatisfactory, not suitable for use

