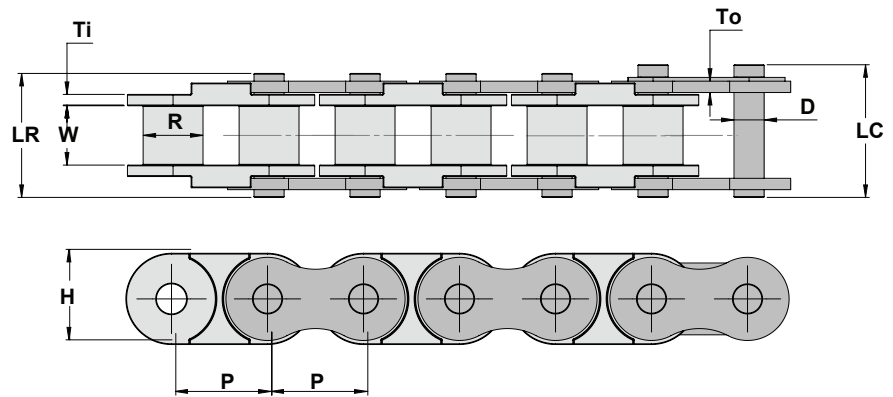
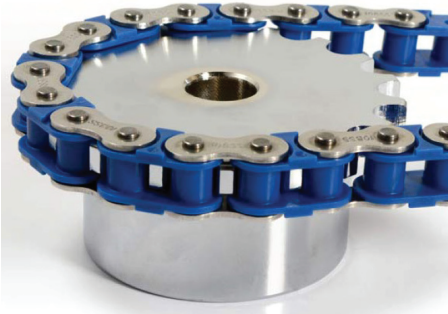
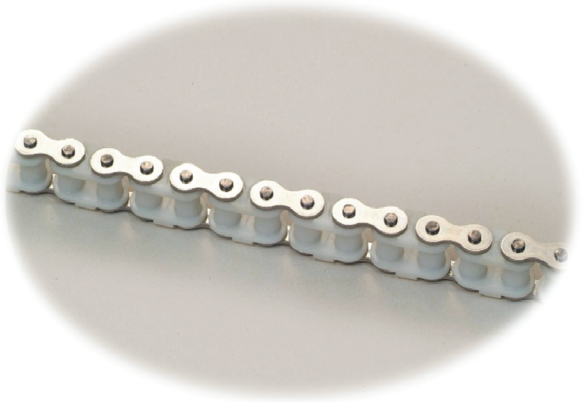


Poly Steel Chains

Sanitary and lightweight MAXCO's Poly-steel (PS) chains are found most often in food processing and the pharmaceutical industry. They are made from a combination of AISI type 304 stainless steel pins and link plates and engineered plastic inside block links.

These chains are generally maintenance free and can replace 304 stainless steel chains in many applications. An FDA approved food grade plastic (Blue color) is available in the case of direct contact with food products on a made-to-order basis.

- Special Connecting Links for 25PS and 35PS required.
- Standard 304SS Connecting Links for 40PS - 60PS.
- Allowable temperature range -40 F to 1760 F (-200 C to 800 C).
- Maximum chain speed: 230 ft/min (70.1 m/min).
- Allowable PH range 4PH - 9PH.
- Attachments links are available.



Chain Dimensions - American Standard Chains

MAXCO Chain Number	Units	Chain Pitch P	Block Link		Dia.	Pin		Side Plate			Rated Working Load Lbs Kg-f	Average Chain Weight Lbs/ft Kg/m
			Inside Width	Dia.		Dia.		Height	Thickness			
									Ti	To		
25PS	inch	0.250	0.122	0.130	0.091	0.35	0.39	0.237	0.050	0.030	18	0.06
	mm	6.35	3.10	3.30	2.31	8.9	9.9	6.02	1.3	0.75	8	0.10
35PS	inch	0.375	0.184	0.200	0.142	0.54	0.58	0.356	0.090	0.047	40	0.15
	mm	9.525	4.68	5.08	3.60	13.6	14.8	9.1	2.2	1.2	18	0.22
40PS	inch	0.500	0.309	0.312	0.157	0.65	0.69	0.475	0.060	0.060	100	0.26
	mm	12.70	7.85	7.92	3.98	16.4	17.6	12.1	1.5	1.5	45	0.39
50PS	inch	0.625	0.370	0.400	0.200	0.80	0.86	0.594	0.080	0.080	155	0.39
	mm	15.875	9.40	10.16	5.09	20.3	21.8	15.1	2.0	2.0	70	0.58
60PS	inch	0.750	0.495	0.469	0.235	0.99	1.05	0.713	0.094	0.094	200	0.55
	mm	19.05	12.57	11.91	5.96	25.1	26.7	18.1	2.4	2.4	91	0.82