

NM720S Non-Metallic Chain



NM720S Collector Chain

- Acetal Link - Glass Reinforced Nylon Pin
- Positive MEchanical Locking Pin
- High Strength
- Excellent UV Resistance



6" Pitch NM720S Collector Chain operates with any 720S sprocket.

Ideal replacement for cast chain, interchangeable with both plastic and cast chain. Will work with rectangular clarifier sprockets, flights and chain components.

Maxco Chain's latest generation of NM720S non-metallic 6" pitch collector chain features extremely high strength and significant advantages in durability for better service life and a broader range of application capability including DAF, API and Grit collector service. Directly interchangeable with any 720 type chain, the NM720S is ideal for retro-fit or rehab of existing clarifiers.

The acetal resin link is far more resilient and resistant to bending forces and lacks the brittleness usually associated with glass reinforced chains.

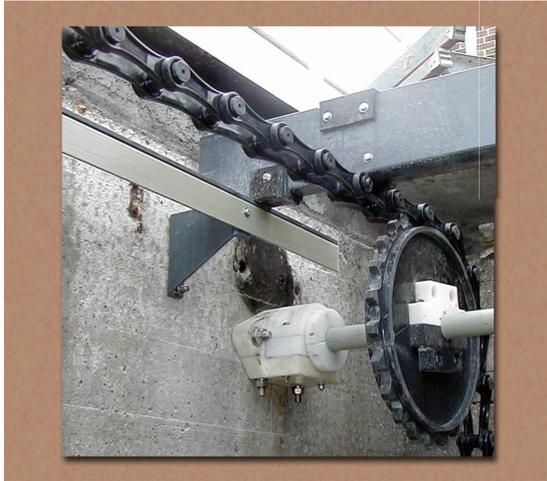
Standard or Blank F-226 and F-228 attachment links are available for custom bolt hole patterns drilled at customer request.



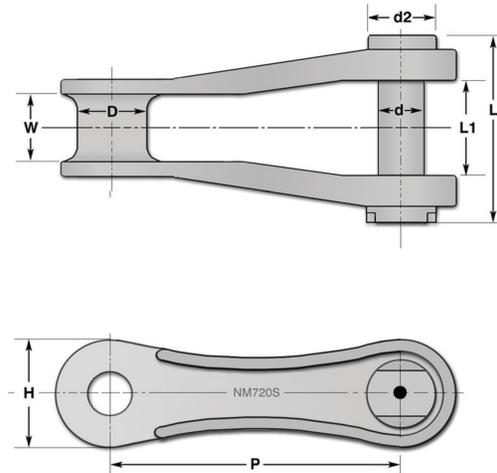
F-226 & F-228 Attachment Links Available

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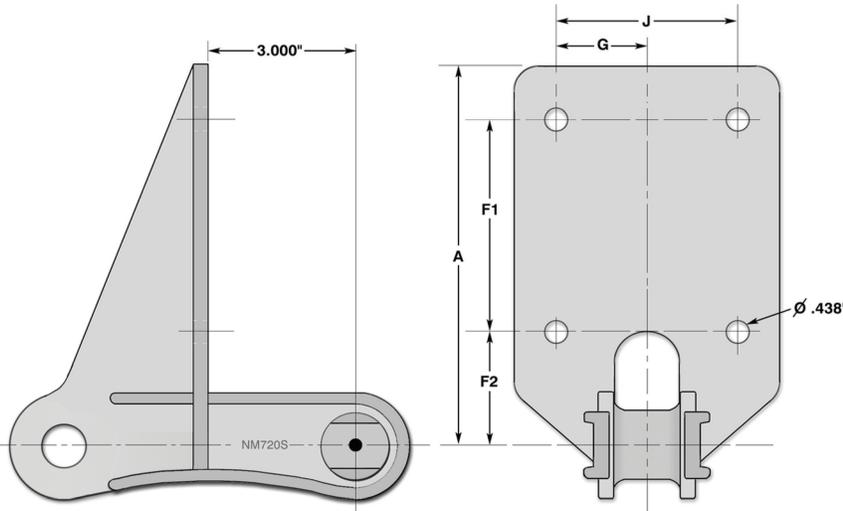
Technical Details



NM 720S Collector Chain



Chain No.	Pitch P (in.)	Minimum Ultimate Strength (lbs.)	Weight (lbs./ft.)	Barrel		Pin			Link	Side Bar	
				Outside Dia. D (in.)	Width W (in.)	Outside Dia. d	Material	Length L (in.)	Material	Height H (in.)	Inside Width L1 (in.)
NM720S	6.000	5,500	1.6	1.438	1.375	.932	Glass Filled Nylon	3.892	Unfilled Acetal	2.250	2.016



Flight Attachments

NM 720S Chain is available with F-226 and F-228 Attachments. The Acetal resin resists breaking under torsional loading due to its lack of brittle characteristics, a common problem with Polyester or Glass Filled Chains. The flight attachments are also capable of handling high service loads and are ideal for use with the HMAX Standard, Hi-Strength, Extreme Duty FRP and HMAX Aluminum flights.

Flight Attachment Size	Height A (in.)	Dimension F1 (in.)	Dimension F2 (in.)	Dimension J (in.)	Dimension G (in.)
F-228	8.000	4.500	2.375	3.750	1.875
F-226	6.125	2.625	2.375	3.750	1.875