

BRANDT

MANUFACTURING

Rectangular Clarifier Systems and Components



720 Chain and Sprockets



BRANDT 720 Chain is a dependable and robust chain designed for use in rectangular sludge collector systems. Made from high modulus engineered resins it does not contain abrasive fiberglass. This results in longer sprocket and system life.

- Working Load of 2,840 pounds.
- Ultimate Strength 7,100 pounds.
- Easy to install locking pin, no clips.
- 100% tested, Made in the USA.

720 Sprockets

Sprockets are made from solid cast Nylon for extra long service life. The sprockets are also equipped with a chain safer rim to extend the life of the chain and feature a split design for easy installation.



Drive Chain and Sprockets for Flocculators, Sludge Collectors, and Bar Screens



- **NH 78 Chain** has a 5,000 pound ultimate strength. It uses a 304 stainless steel pin. Attachment links are available for bar screens and DAF systems.
- **NH 45** is a 1.63" pitch chain used in Bar screens.
- **Segmented Bull Sprockets** feature replaceable tooth sections for simple maintenance.
- **K Links**, **F Links** and **Extension Pins** are available.

Wear Components, Flights, and Attachments

- **Flights / Scraper Blades** are made of pultruded fiberglass reinforced composite material. Flights are supplied predrilled. They are UV resistant and have excellent deflection and twist strength. 3" x 8" and 3" x 6" sizes are standard.
- **Wear Shoes**, **Floor Strips**, and **Return Track** are made from UHMW for long life, corrosion resistance, and low coefficient of friction.
- **Shafts** are made from tubular stainless steel. This innovative design is easy to install and does not corrode. The cost is competitive with solid cast iron and composite designs.



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