



a division of



SYSTEM

INTEGRATORS

Our Experience

Over 150 years of chain experience supports our application and engineering promise of being a "solution provider".

We believe it is essential to provide on site service and client consultation to properly assess the customers needs and individual application requirements. As a qualified "System Integrator" our staff will work with you through concept, to design, to build, and commissioning of all your rectangular clarifier projects.

Our Quality Products

Our Quality products include;

- ▼ Chain
- ▼ Sprockets
- ▼ Flights
- ▼ Wear Shoes
- ▼ Filler Blocks
- ▼ Wear Strips
- ▼ Set Collars
- ▼ Return Rails
- ▼ Bearings, Shafts
- ▼ Static Sleeve Bushings
- ▼ Drive Units

Practically every consumable in;

- ▼ Clarifiers
- ▼ Grit Channels
- ▼ Bar Screens
- ▼ Traveling Water Screens for all water and waste water applications are supplied by Viking Chains Enviro Division



Viking Engineered Chain & Flight Systems





a division of



NON METALLIC
COLLECTOR CHAIN



STAINLESS STEEL
COLLECTOR CHAIN

FLIGHTS, WEAR SHOES,
FILLER BLOCKS

FLIGHT HARDWARE

NON METALLIC
DRIVE CHAIN

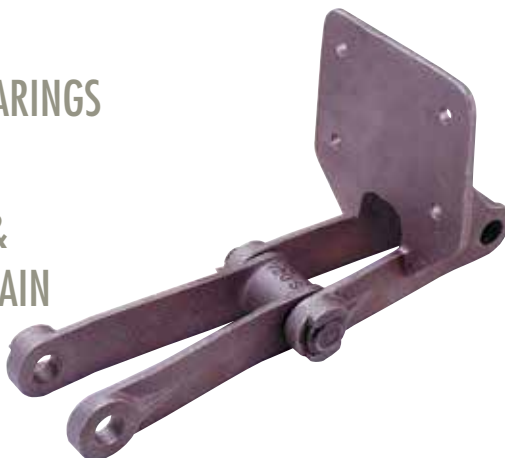


STAINLESS STEEL
DRIVE CHAIN

SPROCKETS, BEARINGS

BAR SCREENS &
BAR SCREEN CHAIN

MEGA CHAIN



VC720-PMI Viking Pearlitic Malleable Iron Collector Chain

VC720-PMI Viking Pearlitic Malleable Iron Collector Chain offers maximum strength in harsh environments. This chain is interchangeable with other chains manufactured under ANSI standards. Heat treated pin and 304 stainless steel cotter supplied specifically for wastewater applications.

VCSS700 Viking Stainless Steel Collector Chain

VCSS700 Viking Stainless Steel Collector Chain is a lightweight, but high strength chain designed to withstand highly corrosive environments. Provides superior performance in long length clarifiers with high load and longer chain life in high grit and abrasive environments.

VCH78-PMI Viking Pearlitic Malleable Iron Drive Chain

VCH78-PMI Viking Pearlitic Malleable Iron Drive Chain offers maximum strength in harsh environments. This chain is interchangeable with other chains manufactured under ANSI standards. Heat treated pin and 304 stainless steel cotter supplied specifically for wastewater applications.

Water Screen Chain – Bar Screen Chain – Custom Stainless Steel Chains

Viking Chains Enviro Division manufactures numerous versions of Water Screen Chains. From all parts made of 316SS and 17-4-PH Stainless Steel for highly corrosive applications to a combination of Heat Treated Alloy Steel, Nylon and Stainless Steel components; we can meet all your needs for Water Screen Chains. Stainless Steel Bar Screen Chain and Custom Chains for wastewater or recycling applications are our specialty. Viking Chains Enviro Division manufactures many chains that are private branded for numerous OEM customers.

VC720NM Viking Non Metallic Collector Chain

VC720NM Viking Non Metallic Collector Chain is lightweight and designed for easy installation. This Chain is compatible with other chain manufacturer's non-metallic sprockets and components.

VC78NM Viking Non Metallic Drive Chain

VC78NM Viking Non Metallic Drive Chain is designed to run in both directions. Viking's easy to assemble, unique locking pins and "D" head hold the SS304 rivets from rotating. Excellent performance in applications requiring high wear ability and chain strength.

Wear Materials

Wear Materials are lightweight and designed for easy installation. Components promote smooth and efficient operation allowing for extended system equipment life.

Additional equipment available for rectangular clarifiers, bar screens and grit collectors:

- ▼ Chain and Attachments
- ▼ Drive chains
- ▼ Flights
- ▼ Filler Blocks
- ▼ Wear Materials
- ▼ Hardware
- ▼ Sprockets
- ▼ Wall Bearings
- ▼ Return Rails
- ▼ Shafts
- ▼ Drive Units

Viking Chains Enviro Division Pultruded Fiberglass Flights come in three styles:

- ▼ Standard “C” channel
- ▼ Ultra flight
- ▼ Heavy duty super flight

The C channel flight is offered in a standard 6” or 8” version, and the Ultra flight and heavy duty super flight is offered in a standard 8” version.

Viking Chains Enviro Division Aluminium Flights are made from 6063-T5 Aluminium and provide a cost effective alternative to Fibreglas Flights. The flights unique patented design allows the attachments and wear shoes to be bolted to the flight without drilling holes or notching the flight. This is done by the slots running the full length of the flight. The aluminium flight is offered in a standard 8” version.

Benefits of the Aluminium Flights:

- ▼ Lightweight for easy installation
 - ▼ No need for filler blocks
 - ▼ No notching or drilling required
 - ▼ Can be completely assembled in advance with minor field adjustments
 - ▼ Can be repaired and welded on-site or in a shop
 - ▼ Can be RECYCLED for salvage value after use.
- As an option, rubber scrapers can be added to the flights

Viking Chains Enviro Division Sprockets

All UHMW & UHMW Segmental Rims are lightweight for easy installation and change out. All fittings supplied in SS304 or SS316.

Viking 720 Series molded chain saver rim sprockets come with UHMW-PE sprocket rims and Glass Filled Co-Polymer hubs. Our unique ability to combine more than one material in a single sprocket allows us to utilize the desirable characteristics of each of the engineered plastics to maximize service life.

Combination Rims can be reserved for extra wear. Easy installation and change out. Stands up to harsh environments and high grit applications.

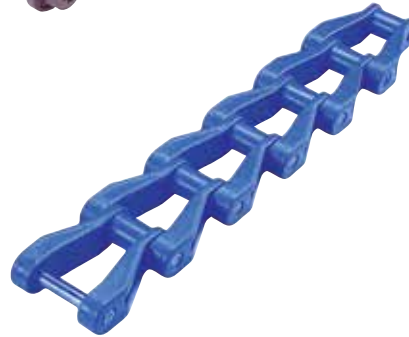
Other sprocket materials available: Nylon, Polyurethane, UHMW, Cast Iron Chilled Rim, Cast Iron c/w Replaceable UHMW Sprocket Rims



a division of



NON METALLIC COLLECTOR CHAIN



STAINLESS STEEL COLLECTOR CHAIN

FLIGHTS, WEAR SHOES, FILLER BLOCKS

FLIGHT HARDWARE



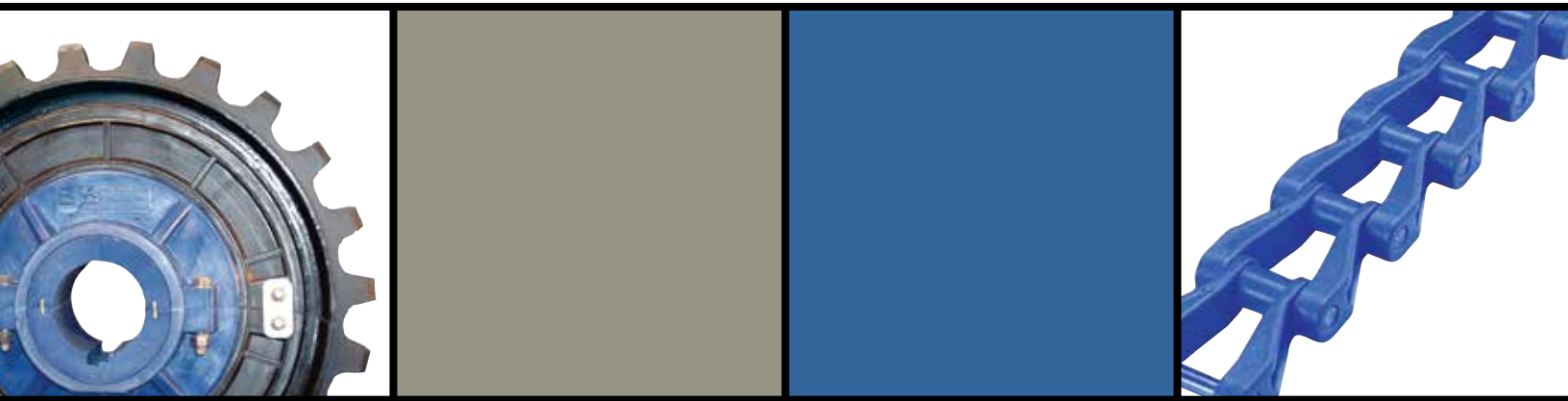
NON METALLIC DRIVE CHAIN

STAINLESS STEEL DRIVE CHAIN

SPROCKETS, BEARINGS

BAR SCREENS & BAR SCREEN CHAIN

MEGA CHAIN



Langley CAD HQ

27474 Gloucester Way, Langley BC, Canada V4W 4A1
t **604.882.1602** f **604.882.1603** toll free **1.800.324.1244**

Quebec Branch

1892 1'Ere Rue, St Romuald, QC, Canada G6W 5M6
t **418.834.5116** f **418.834.5901** toll free **1.888.650.6090**

Portland USA HQ

9525 SW Commerce Circle, Wilsonville, OR, USA 97070
t **503.222.9992** f **503.222.0073** toll free **1.800.367.9992**

Atlanta Branch

3411 Novis Pointe, Acworth, GA, USA 30101
t **678-797-0777** f **678.797.5554** toll free **1.877.941.1500**

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