



ENVIREX® ENV78 STAINLESS STEEL DRIVE CHAIN

Evoqua, through the Envirex® brand, is an industry leader in innovative designs and cutting edge materials for sludge collector system components. The Envirex ENV78 Stainless Steel Drive Chain was developed to meet the need for a stronger metal chain with excellent corrosion resistance and reliable operation. It can be used in new and existing rectangular sludge collection basins.

The Envirex ENV78 chain is manufactured from heat treated 400 series stainless steel for optimal strength and corrosion resistance. It is best suited for applications where elevated grit or sludge loads require a stronger, more robust chain. It is also recommended for plants using stacked (double deck) collectors where the collectors cannot be visually inspected or easily accessed.

The ENV78 stainless steel collector chain is the perfect replacement for cast iron chain. The lower weight of the chain mitigates the challenges associated with installing heavy cast chains and requires less power for operation. The D-shaped ends on connector pins prevent rotation of the pin to improve chain wear.

Features

- 3300 lbf (14.7 kN) working load
- Average weight of 3.8 lbs/ft (5.7 kg/m)
- Operates on Envirex polymeric sprockets, steel sprockets or stainless steel sprockets
- Offset sidebars allow removal of one link to shorten the chain
- ANSI/NSF standard 61 certification for drinking water

Applications

- High sludge loads
- High grit concentrations
- Wide or long tanks
- Stacked tanks
- Corrosive waste
- Where regular servicing is difficult
- Waste with oils and aggressive chemicals

Complete installation and after-sales services to help you protect your investment.

- Evoqua experienced field service technicians – the largest group in the industry – can handle a complete upgrade, or do portions of it assisted by your personnel.
- Evoqua can handle the installation of new collectors, as well, working with your contractors or others. Technicians can perform annual inspections, advise on inventory requirements and, of course, be on-site for emergencies.
- Evoqua can upgrade or retrofit any manufacturer's sludge collector with new, non-metallic components. The renovated collector will run more smoothly and require far less maintenance than the original.
- For replacement parts, Evoqua has the most extensive inventory in the business, and can ship from stock immediately when required.



Envirex[®]
an EVOQUA brand



2607 N. Grandview Blvd, Suite 130, Waukesha, Wisconsin 53188

+1 (800) 524-6324 (toll-free) +1 (262) 547-0141 (toll) www.evoqua.com

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