

CECO Sethco

ZDX / ZKX Series of Bearing-Free Cantilever Design Sealless Pumps

The ZDX/ZKX series pumps are specially designed for in-tank and out-of-tank use. They are built for heavy duty pumping of corrosive liquids at temperatures as high as 240°F (115°C). CPVC or natural PVDF materials prevent metal contamination, and a design with no bearings, seals, or wearing parts permits dry running without damage.

Applications: Chemical Processing, Tank Recirculation/Transfer, Plating, Filtration, Water/Wastewater, Scrubber, Spray Cleaning Booths

PM/KM 500/1000/1500/2500 Series End-Suction Magnetic Drive Centrifugal Pumps

The end-suction magnetic drive pumps have a superior seal-less, magnetic-drive design that eliminates leakage and provides a reliable, smooth running and vibration-free pump that delivers high flow and pressure. These pumps can be used for continuous recirculation, transfer, agitation and filtration.

Applications: Acids, Alkalies, Bleaches, Caustics, Solvents, Plating

PMSP/KMSP 500/1000/1500/2500 Series Self-Priming Magnetic Drive Centrifugal Pumps

The self-priming magnetic drive pumps incorporate all the features of the end-suction models, plus the added convenience of self-priming. It is an ideal feature when pumping from elevations lower than the pump, eg emptying sumps, transferring liquids from tanks below floor level or when "flooded suction" conditions are not possible.

Applications: Acids, Alkalies, Bleaches, Caustics, Solvents, Plating

High Power Sealless Drum Pumps

The P90 series of drum pumps provides safe and fast transfer of chemicals, solvents and other corrosive liquids in hazardous or non-hazardous environments. These pumps are routinely used to empty 55 gallon drums, carboys, vats, tanks, or any other similar type containers. The sealless construction eliminates the major cause of pump failure.

Applications: Acids, Alkalies, Aqueous Caustics, Chlorine, Electroplating Solutions, Light Oils, Solvents

High Power Sealless Magnetic Drive Drum Pumps

The series of magnetic drive drum pumps incorporate all the features of the P90 series, plus the added convenience of magnetic drive. This feature results in greater pump flow and pressure and smoother vibration-free performance, and it provides leakproof, continuous duty and trouble-free operations.

Applications: Concentrated Acids and Alkalies, Electroplating Solutions, Light Oils, Solvents, Volatile Liquids

UD/UV Series of Thermoplastic Chemical Sump Pumps

The UD/UV series of heavy duty industrial sump pumps are ideally suited, structurally and hydraulically, for heavy-duty service for corrosive liquids and chemical transfer. They provide outstanding mechanical strength at elevated temperatures and excellent chemical resistance to concentrated acids and alkalis.

Applications: Acids, Bleaches, Caustics, Chemical Transfer, Scrubber/Odor Control, Water/Wastewater Treatment, Aquarium

CPVC/PVDF Vertical Suction Filter Pumps

The suction filter pumps either have an open torque impeller, best to move moderate amounts of solids, slurries and abrasives, or closed impeller for clean liquids and maximum transfer efficiency. Rigid CPVC provides outstanding mechanical strength at high temperatures and excellent chemical resistance to concentrated acids and alkalis.

Applications: Chemical Processing/Transfer, Metal Finishing, Wastewater, Desalination, Plating, Print Circuit Board, Fume Scrubbers

Mefiag Filter Media

Sethco provides a range of filter media in collaboration with the Mefiag brand, including wound polypropylene depth filter cartridges, string wound cotton depth filter cartridges, pleated polypropylene filter cartridges, filter bags and activated carbon filter tubes.

Applications: Electroplating Solutions, Acids, Alkalies, Organic Liquids, Petroleum Products, Photo Processing

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About CECO Environmental Pump Solutions

CECO Environmental is a global leader in air quality and fluid handling in regions around the world providing innovative technology and application expertise to customers across a variety of industries.

Our Fluid Handling Solutions segment combines the resources of our four internationally-recognized, comprehensive lines of high-quality filters and pumps: Dean Pump, Fybroc, Mefiag and Sethco. Our Dean, Fybroc, and Sethco pumps are designed to handle the niches of corrosive, abrasive, or high temperature liquids. These pumps provide excellent performance for tough applications including pumping of acids, brines, caustics, bleaches, seawater, high temperature liquids and a wide variety of waste liquids for a broad range of applications including the chemical, petrochemical, metal finishing, wastewater treatment, desalination and aquarium/aquaculture markets.

Our Sethco Pump brand is recognized worldwide for its high-quality chemical process and high temperature metallic centrifugal pumps. These pumps are manufactured in a variety of metals to handle a broad range of high temperature and chemical process applications.



CECO Sethco Pumps are available at:

CECO
ENVIRONMENTAL

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