

# PROCESS INDUSTRY PUMPS

GLOBAL PUMPING SOLUTIONS FOR FILTRATION, RECIRCULATION, AND TRANSFER APPLICATIONS



**Sethco** 





# PROVIDING FLUID HANDLING TECHNOLOGY FOR OVER 50 YEARS

Sethco is a leading manufacturer of horizontal and vertical corrosion resistant centrifugal pumps, with capacities to 250 GPM (57 m³/hr). Designed engineered, and manufactured from both high strength thermoplastics and stainless Sethco's products are field-proven and provide the solution to your most difficult fluid handling applications. A variety of pump configurations ranging from offthe-shelf drum pumps, to a full range of magnetic drive centrifugal pumps, to custom engineered vertical sump pumps makes Sethco adaptable to almost any pumping application.

#### **MARKETS**

- Aerospace
- Aquaculture
- Aquariums
- Automotive
- Chemical Process
- Electronics
- Laboratory

- Metal Finishing
- Municipal
- Painting
- Pharmaceutical
- Photo Processing
- Pulp and Paper
- Semiconductor

#### **APPLICATIONS**

- Acids
- Bleaches
- Caustics
- Chemical Transfer
- Cleaning/Mixing
- Filtration
- Ideal for OEMs

- Processing
- Recirculation
- Reverse Osmosis
- Scrubbers
- Seawater
- Solvents
- Wastewater

### **SEALLESS DRUM PUMPS**

#### **P90 SERIES DRUM PUMPS**

High powered sealless drum pumps designed to handle aggressive, corrosive, and hazardous fluids. All drum pumps are in stock and available for immediate delivery.

- Capacities to 35 GPM (135 LPM)
- Heads to 39 feet (12 m)
- Tube lengths in 10 inch (254 mm) increments from 30 inches (762 mm) to 60 inches (1524 mm)
- Air motors suitable for hazardous locations
- Polypropylene, Kynar or 316SS construction
- Variable speed motor



Pump and Motor are Separate

# MAGNETIC DRIVE HORIZONTAL CENTRIFUGAL PUMPS



## 500 SERIES SELF-PRIMING PUMPS

- Capacities to 27 GPM (102 LPM)
- Heads to 36 feet (11 m)
- Motors from 1/4 to 3/4 hp (0.19 to 0.56 kW)

## 1000 SERIES SELF-PRIMING PUMPS

- Capacities to 76 GPM (288 LPM)
- Heads to 66 feet (20 m)
- Motors from 1/2 to 3 hp (0.37 to 2.2 kW)

### 2500 SERIES SELF-PRIMING PUMPS

- Capacities to 230 GPM (52 m3/hr)
- Heads to 93 feet (28 m)
- Motors from 3 to 10 hp (2.2 to 7.5 kW)



## **500 SERIES END SUCTION PUMPS**

- Capacities to 30 GPM (114 LPM)
- Heads to 38 feet (12 m)
- Motors from 1/4 to 3/4 hp (0.19 to 0.56 kW)

### 1000 SERIES END SUCTION PUMPS

- Capacities to 96 GPM (365 LPM)
- Heads to 80 feet (24 m)
- Motors from 1/2 to 3 hp (0.37 to 2.2 kW)

# 2500 SERIES END SUCTION PUMPS

- Capacities to 250 GPM (57 m3/hr)
- Heads to 94 feet (29 m)
- Motors from 3 to 10 hp (2.2 to 7.5 kW)

**NOTE:** All magnetic drive horizontal pumps available in Polypropylene or Kynar construction for optimum corrosion resistance.

### **VERTICAL CENTRIFUGAL SUMP PUMPS**

#### **UD/UV SERIES SUMP PUMPS**

- Capacities to 220 GPM (50 m3/hr)
- Heads to 135 feet (41 m)
- Lengths from 2 to 10 feet (0.6 to 3.0 m)
- Motors from 1/2 to 15 hp (0.37 to 11 kW)
- CPVC/PVC pump construction
- 316SS, Carp-20, Titanium or Hastelloy-C shafts
- Internal, external or bypass bearing lubrication



### **CANTILEVER DESIGN SEALLESS PUMPS**

### ZDX/ZKX SERIES IN-TANK OR OUT-OF-TANK PUMPS

- Seventeen sizes
- Capacities to 140 GPM (530 lpm)
- Heads to 109 feet (33 m)
- Motors from 1/20 to 5 hp (0.04 to 5.6 kW)
- CPVC and Kynar construction



#### ABOUT CECO ENVIRONMENTAL FLUID HANDLING SOLUTIONS

CECO Environmental Pump Solutions, which combines the resources of the Company's internationally recognized Dean Pump®, Fybroc® and Sethco® brands, is a leading niche-oriented global provider of solutions and products for the pumping of corrosive, abrasive and high temperature liquids. Its broad range of high quality centrifugal 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. For more information, visit www.cecoenviro.com/sethco.



#### **CECO Sethco**

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