

Flowserve

Byron Jackson

Worthington

Ingersoll Dresser Pumps

Durco

Sunflo

Smith and Loveless

Hydromatic

BJM

AK Industries FRP

Rhombus

Grind Hog

Ansimag

Milton Roy

Seepex

Verder

Oberdorfer

LMI

ChemFlare

Egger

Ozonia

Moving Water Industries

HYDAC

IPEC

Infilco Degremont

Accelator

Accelapak

Greenleaf

Monoflor

Tetra

AquaDAF

DensaDeg

Superpulsator

Pulsapak

BIOFOR

Meteor

Ferazur/Mangazur

Thermylis

Cannon

Philadelphia Mixers

Fiberglass Tanks

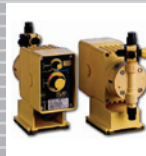
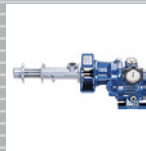
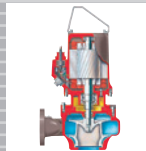
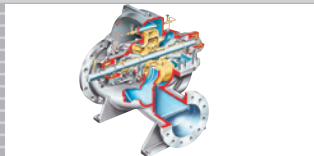
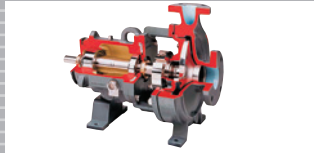
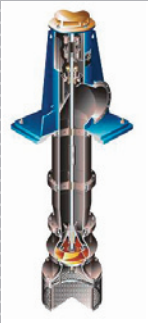
Snyder

Peabody



Est. 1987

Pump Applications



Water Transfer and Pump Stations

Clean Water, Dirty Water, Effluent, Tertiary Water

Flowserve (Byron Jackson, Worthington, Ingersoll Dresser Pumps)

Vertical Turbine, Split Case, ANSI Horizontal End Suction, Submersible, Deep Well, Vertical In Line, and Vertical Sump Pumps

Durco End Suction ANSI Pumps

G&L Booster Pumps

Sunflo High Pressure Pumps

MTH Regenerative Turbine Pumps

Sewage Lift Stations

Flowserve Horizontal, Vertical, Submersible and Dry Pit Non-Clog Pumps

Smith and Loveless Wet and Dry Pit, Non Clog, Pre Packaged Lift Station Systems, Pre Packaged Above Ground Mounted Lift Station, Retrofit Existing Station

Hydromatic Submersible Non Clog, Grinder, and Self Priming Pumps

BJM Non Clog, Chopper, Grinder, and Dewatering Pumps

Pit Bull Pumps Air Operated Non Clogging Sump Pumps

AK Industries FRP Lift Station Basins

Rhombus Control Panel Packages

Grind Hog Sewage Lift Station Grinders

We design and build complete Chemical Feed Skids and Packages

Chemical Feed and Transfer Equipment

Sodium Hypo, Sulfuric Acid, Caustic, Ferric, Polymers, Bisulfite and other chemicals

Milton Roy Diaphragm Metering Pumps

Seepex Progressive Cavity Pumps

Verder Peristaltic Hose and Tube Pumps

Ansimag Non-Metallic Teflon Lined Magnet Drive Chemical Transfer Pumps

Flowserve/Durco End Suction ANSI pumps in 316 SS, Hastelloy C, and Titanium

Flowserve/IDP FRP Non Metallic ANSI Pumps

BJM Pumps Submersible Pumps in 316 SS and Non Metallic Designs

LMI Electronic Diaphragm Metering Pumps

ChemFlare Leak Free Piping Systems, Chemical Feed Skids and Packages

EXCELL Polymer Feed and Blend Systems

Gear Pumps

Complete Chemical Feed Skids and Packages

Sludge Transfer--Primary, WAS, RAS, Grit, thickened

Flowserve/Worthington Horizontal, Vertical, Submersible and Dry Pit Non-Clog Pumps

Seepex Progressing Cavity Pumps

Egger Recessed Impeller Pumps

Boerger Rotary Lobe Pumps

Sludge Cake Handling

Seepex Cake Pump Systems

Pump Applications

RO and Desalination

Flowserve Vertical Turbine, Split Case, Horizontal End Suction Pumps

Flowserve/Worthington FRP Non-Metallic Horizontal and Vertical Pumps

Sunflo High Pressure Pumps

RO Feed Vertical Turbine Pumps

Storm Water

Moving Water Industries Vertical Mixed Flow and Axial Flow Pumps up to 800,000 gpm. Hydroflo Hydraulic Driven Pumps and Trailer Mounted Pumps. Storm Water and Canal Pumps.

Flowserve Axial and Mixed Flow Pumps

Sump Pumps

Flowserve MSX Submersible Dry Pit and Non Clog Pumps

BJM Submersible Pumps in Cast Iron, 316 SS and Non Metallic Designs

Hydromatic Non Clog Submersible Pumps

Flowserve Vertical Sump Pumps

Pit Bull All Pneumatic Sump Pumps

Technium Non Metallic Vertical Sump Pumps

General Service Pumps

HVAC and Water Transfer Pumps

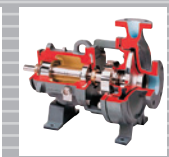
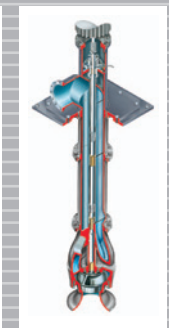
Sample Pumps

Drum Pumps

Booster Pumps

IMO Screw Pumps for Oil Transfer applications

Warren Rupp Air Operated Double Diaphragm Pumps



Process Equipment

Grinders, Screening, and Solids Removal

Seepex Macerators Inline Grinder/Macerator

HYDAC Automatic Strainers

IPEC Internally and Externally Fed Rotary Screens

IPEC Membrane Pretreatment

IPEC In Channel Conveyor Screens

IPEC Washer Compactor

IPEC Sludge Thickeners

Infilco Degremont Mechanical Bar Screens

Infilco Degremont Helico Screenings Press

Separations/Clarification

Infilco Degremont ABW Automatic Backwash Filter

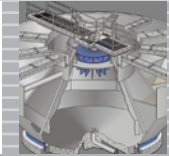
Infilco Degremont Accelator Solids Contact Clarifier and Lime Saturator

Infilco Degremont Accelapak Treatment Plant

Infilco Degremont AquaDAF High Rate Dissolved Air Flotation

Infilco Degremont DensaDeg High Rate Clarifier and Thickener

Infilco Degremont DensaDeg 4D For Combined and Sanitary Sewer Overflows



Process Equipment (cont.)

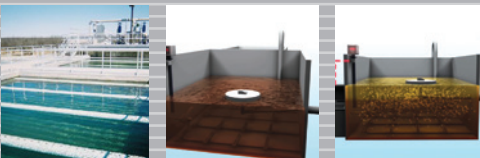
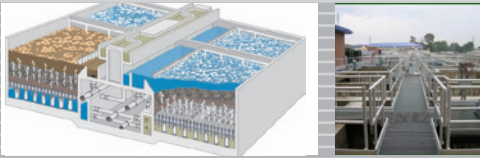


- Infilco Degremont Greenleaf** Gravity Filter
- Infilco Degremont Monoflor** HD Monolithic Underdrains
- Infilco Degremont Superpulsator** Pulsed Sludge Blanket Clarifier
- Infilco Degremont Pulsapak** Package Potable Water Treatment Plant



Biological

- Infilco Degremont Ultragreen** Biological Treatment by Ultrafiltration Flat Sheet Membranes
- Infilco Degremont Cleargreen** Biological Treatments of Effluents with High Concentrations of Ammonia
- Infilco Degremont Down Flow Denitrification** Highly Efficient Removal of Nitrates and Suspended Solids in a Single Step
- Infilco Degremont BIOFOR** Biological Filtration System
- Infilco Degremont Meteor** IFAS/MBBR Technology for Nitrogen Removal, treatment capacity increase, and wastewater reuse, C,N, DN treatment.
- Infilco Degremont Ferazur/Mangazur** Biological Iron, Manganese, and Arsenic Removal



Biosolids

- Infilco Degremont Innoplana** Environmentally Friendly Thermal Drying and Integrated Heat Recovery System
- Thermylis** HTFB Sludge Destroyer
- Cannon Mixer** Digester Mixing System
- Infilco Degremont** Two Phase Anaerobic Digestion System Class A Biosolids
- Centrifuges** Sludge Dewatering to Prepare Residual Materials for Planned Reuse, Recycling, or Disposal.



Disinfection

- Ozonia** UV Disinfection • Title 22 and potable H₂O
- Ozone systems • AOP
- Chemical Injection Systems**



Water Filtration and Treatment

- RO Filtration • Nanofiltration • Ultrafiltration
- Ion Exchange • Green Sand Filters
- Infilco Degremont** RO Packages and SeaDaf for Desal Pretreatment



Tanks

- Fiberglass Tanks**
- Snyder** Polyethylene Tanks
- Peabody** Polyethylene Tanks



Mixing Solutions

- Philadelphihia Mixers** Vertical & Submersible Mixers
- Cannon Mixer** For Digester Mixing



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Our Mission: Cortech Engineering, Inc. is dedicated to providing reliable specialty pumps and process equipment and servicing customer needs with integrity, competence and outstanding service.