



ENGINEERED SOLUTIONS FOR WATER AND WASTEWATER

Geiger Pump & Equipment Company
8924 Yellow Brick Road, Baltimore, MD 21237
office: 410-682-2660 fax: 410-682-4750
www.geigerinc.com

BioChem/Myratek – BIOS feed-forward wastewater treatment optimization system, Myratek nutrient monitor sensors

Brentwood Industries – PVC Trickling Filter Media, AccuFAS™ Integrated Fixed Film Activated Sludge systems, PVC Tube and Plate settlers for increased clarification capacity

Calgon – Ultra-Violet (UV) disinfection systems for potable water and wastewater

Cementech – Lime sludge stabilization systems for Class A and Class B bio-solids

Chemineer – Mixers, agitators, KENICS™ static mixers, in-line mechanical mixers, rapid mixers, flocculators

Dual Division of MetPro – Odor control systems, AroBios™ bio-scrubbers, air strippers and aerators

Eagle Microsystems – Chemical feed scales, chlorine residual analyzers, dry chemical feeders

ECO Gearchem – Metallic gear pumps for chemical dosing and transfer, by **Pulsafeeder**

Electrolytic Technologies – Klorigen™ on-site commercial strength sodium hypochlorite and chlorine gas generation

Flottweg – Thickening and dewatering solid bowl decanting centrifuges

Flowserve – Mechanical seals for pumps and mixers

Flygt A-C Pumps, a Xylem Brand – Non-clog sewage, water, and wastewater pumps - dry-pit pumps for Wastewater Influent, Final Effluent and Sludge pumping. Large Split Case, Axial Flow Column and Centrifugal pumps for Flood Control.

Gas Mastrrr – Chemical induction feeder mixers, vacuum induction flash mixers, control panels

Golden Harvest – Fabricated sluice gates, weir gates, stop logs, slide gates, level control gates, mud valves and telescoping valves in stainless steel and aluminum

Goulds Water Technology, a Xylem Brand – Centrifugal end suction, multistage, and submersible pumps in stainless steel and cast iron

Grindex – Submersible sludge pumps and dewatering pumps

IsoChem – Metallic magnetic drive sealless gear pumps for chemical dosing and transfer by **Pulsafeeder**

ITT Goulds Pumps – Centrifugal ANSI, chemical, non-metallic, sealless magnetic drive, split case, vertical turbine, self priming, and low flow pumps

ITT PumpSmart - Variable Speed Drives and Controls for operating optimization, equipment protection, and predictive maintenance monitoring

ITT PRO Smart – Continuous on-line predictive maintenance solutions for failure prevention of rotating equipment, increased MTBF, and reduced total cost of ownership

Johnson Screens – High capacity surface water intake screen systems, and Neptune filter underdrain systems

Kraft Energy Systems – Combined Heat and Power (CHP) systems for methane energy cogeneration. Engine sets, gas preparation, generator control equipment. Electric power generation, hot water and steam recovery systems.



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KSB – Wet-pit, dry-pit, recessed impeller and axial flow submersible pumps, submersible mixers, non-clog sewage and grit pumps

m²t technologies – Linpor flexible media IFAS, ATAD/Dual Digestion System, LINPOR[®]-N, InNitri[®] and SHARON[®] processes for BNR, Hi-Flux System[®] for mixing and HI-FLO Surface Aeration System[®]

Mass Transfer Systems – Engineered jet aeration and jet mixing systems for biological wastewater treatment. MTS Cyclo-Aspirator floating aerator, and MTS Multi-Aspirator portable submersible aerator.

Masterflex/Ponndorf – Peristaltic hose and tube pumps for chemicals and sludge

Moyno – Progressing cavity pumps, HS cake pump systems, Annihilator and Pipeliner grinders, magnetic drive

NEFCO – Stamford baffle for clarifier hydraulic optimization, weir covers for odor/voc control, FRP in-tank baffle walls

Ostara – Phosphorus removal and recovery system, sustainable process produces fertilizer from removed nutrients

Parkson MaximOS – Low strength on-site sodium hypochlorite and mixed oxidant generation systems

Polychem Systems/ NRG Systems – Non-metallic chain and flight collector systems

Polyfeeder – Emulsion and Mannich liquid polymer blending units by **Pulsafeeder**

Pulsafeeder – Hydraulic, mechanical and solenoid chemical metering pumps and accessories. Pulsar **HypoPump**[™] for sodium hypochlorite, and **Eclipse**[™] non-metallic magnetic drive gear pumps. Custom engineered integrated skid systems including piping, valves and controls

SK Systems – Fabricated custom skid mounted systems including pumps, pipe, valves, fittings, and controls. Chemical feed systems, water booster systems (constant pressure), and custom solutions

Spencer Turbine – Power Mizer multi-stage, AyrJet Turbo, and multistage centrifugal blowers. Digester gas boosters, Gas Cube natural gas skids, Compost blowers, Vortex regenerative blowers, D.O. control systems

SPIRAC – Screw conveyors, high solids conveyors, vertical material transfer and grit/screening washers

Ultraflote – Aluminum Geodesic domes and formed flat covers

Verder, Inc. – Alfa Laval/SSP rotary lobe pumps, double disk sludge pumps, Verderflex peristaltic tubing and hose pumps

Viking Pump – Rotary lobe and gear positive displacement pumps

Warren Rupp – SandPiper air operated diaphragm pumps and accessories

WesTech Engineering – COP clarifiers, Oxystream oxidation ditches, STM aerator, thickeners, DAF, rotary distributors, grit systems, fine and channel screens, digester mixers and covers, continuous backwash sand filters, softener systems. Adsorption Clarifiers, Solids Contact Clarifiers, Aerators, Gravity Filters, Pressure Filters, Package Water Treatment Plants by **General Filter/Microfloc**.

YSI/WTW/Royce Technologies/OI Analytical Online Instrumentation (Xylem Brands) – Nutrient monitoring, dissolved oxygen, pH, ORP, conductivity, turbidity, suspended solids, nitrogen, phosphate, carbon (COD/TOC/DOC/SAC/BOD) instrumentation. Samplers and sample preparation. IQ Sensor Net modular sensor network control system.