

Water & Wastewater Treatment

2024 Municipal Equipment Line Card

Manufacturers

AdEdge Water Technologies Aerzen Blowers Andritz Separation Brentwood Industries Chemco Systems Claro Environmental Cleanwater1 (UGSI) **Continental Blowers DKG Precisioneering Dynamic Water Control Gates Evoqua Water Technologies Environmental Dynamics (EDI) Force Flow Flowpoint Environmental Greatario Storage Solutions Heron Innovators Howden / Turblex Invent Environmental Ixom Watercare** Jim Myers & Sons (JMS) **Johnson Screens** John Vissers **JWC Environmental Landustrie MLM Conveying MS Filter** Napier-Reid **Nefco Systems Nexom Environmental Nuvoda Organica Water** Ostara **Ovivo Water Park Process Pulsco Real Tech Schwing Bioset TOMCO2 Systems Twister Depackager Unison Solutions Valmet Velodyne Systems Veolia Water Technologies & Solutions WSG & Solutions**

Headworks & Grit Removal

Chain and Rake Screens
Muffin Monster Grinders
IPEC Drum Screens
Vortex Grit Separation
Grit Removal & Washing
Perforated Plate Screens
Fine Step Screens
Screenings Washer/Compactors

Septage Receiving

Muffin Monster Grinders Rock Traps Septage Receiving Stations Hauler Access Metering Systems

Aeration & Mixing

Fine Bubble Diffusers
Course Bubble Diffusers
INVENT Mixer/Aerators
Surface Aerators
High Speed Turbo Blowers
PD & Centrifugal Blowers
Hybrid Blowers

Biosolids

Aerobic & Anaerobic Treatment Digester Mixers Gas Holding Covers Gas Conditioning/ Scrubbing Class "A" Bioset Process

Biological Treatment

Ballasted Aerobic Granular Sludge
IFAS/MBBR/MABR
Membrane Bioreactors
Sequencing Batch Reactors
Trickling Filter Media
OPTAER & SAGR Lagoon Processes

Clarification

Ballasted Flocculation
Chain & Flight Collectors
Dissolved Air Floatation
Suspended Air Floatation
Spiral Blade and Suction Clarifiers
Lamella Plate Settlers

Filtration & Separation

Ultrafiltration Membrane Systems Continuous Backwash Filters Tertiary Disc Filtration Filter Underdrains

Sludge Conveying

Screw Conveyors
Belt Conveyors
High Solids Cake Piston Pumps
Sludge Hopper/Truck Loading
Sliding Frames and Live Bottoms

Thickening & Dewatering

Belt/Plate Filter/Screw Presses Centrifuges Sludge Hoppers & Pumps Rotating Drum Thickeners Paddle/Drum/Belt Dryers

<u>Pumping</u>

Archimedes Screw Pumps Progressive Cavity Peristaltic High Solids Piston Pumps Chemical Metering Pumps

Odour & Corrosion Control

Geodesic Dome Covers
Flat Covers
Biological/Chemical Scrubbers
Vapour Phase Odour Control
Liquid Phase (BIOXIDE)

Potable Water

Raw Water Intake Screening
Travelling Water Screens
Passive Water Intake Screens
Ultrafiltration Membranes
Nanofiltration & Reverse Osmosis
Gravity & Pressure Filtration
Slow Sand Filters
Iron & Manganese Removal
High Rate Ballasted Flocculation
Inclined Plate Settlers
MIEX Ion Exchange Treatment

Disinfection/Chemical Feed

Ozone Generators
UV Disinfection
Advanced Oxidation (AOP)
Polymer Activation Feed Systems
Dry Chemical Feed Systems
Bulk Bag & Silo Unloading Systems
Onsite Sodium Hypo Generation
CO2 Gas Feed Systems
Residual Control Systems

Liquid Storage

Glass-Fused-to-Steel (GFS)
Bolted Steel Reservoirs
Potable Water Storage
Wastewater Storage
Fire Water Protection
FRP Storage Tanks
THM & VOC Removal
Aluminum Dome & Flat Covers
Bulk Water Dispensing Stations

Flow Control

Sluice & Slide Gates Stop Logs/Baffles Surge Control Tanks Pressure Control Systems Dampeners & Silencers

Water Quality Monitors

UV254 Analyzer Organics Monitoring UVT Monitoring

Other

Containerized Treatment Systems
Packaged Units
Clarifier Cleaning Systems
Stamford Density Current Baffles
Launder Cover Systems
Struvite Scale Prevention
De-Packagers & Separators
Biogas Conditioning
H2S, Siloxane & CO2 Removal
Gas Compression Systems



Xylem Leopold

Xylem Wedeco