

# WATER

## Treatment Equipment Line Card

serving MN, ND, SD, Western WI



### LIQUID STORAGE & COVERS

**TANK CONNECTION** - Bolted RTP Storage Tanks, APEX Aluminum Geodesic Domes (IA & WI)

**KASCO MARINE**- CertiSafe Tank Mixers

**MFG WATER TREATMENT PRODUCTS**- Fiberglass Baffle Walls, Launder Covers

### AERATION

**TONKA WATER FORCED & INDUCED DRAFT AERATORS**- Fe Oxidation, H<sub>2</sub>S, CO<sub>2</sub>, Methane, Radon, VOC's

### PRESSURE FILTERS

**TONKA WATER PRESSURE FILTERS**- Vertical and Horizontal Pressure Filters with Isolated Cells

### GRAVITY FILTRATION

**TONKA WATER**- Simul-Wash™ Sustained Simultaneous Air and Water Backwash, Filter Media, Monolithic Concrete Underdrains, Automatic Filter Controls

**OVIVO**- Stainless Steel Folded Plate Underdrains, Flexscour Underdrains

**MFG WATER TREATMENT PRODUCTS**- Fiberglass Filter Troughs

### SOFTENING/CLARIFICATION

**TONKA WATER ION EXCHANGE**- Traditional Ion Exchange and Brine-Saving Pur-IX™ Systems

**TONKA WATER**- Solids Contact Clarifier

**OVIVO**- Solids Contact Clarifier, Lime Sludge Thickeners

**ENEXIO**- Tube Settlers, Lamella Separators

**CHEMCO SYSTEMS** - Lime Slakers, Lime Handling Systems

### ORGANICS REMOVAL

**TONKA WATER ORGANIX**- Ion Exchange for Color and TOC Removal

### ENVIRONMENTAL CONTAMINANTS

**TROJAN TECHNOLOGIES** - Advanced Oxidation for Treatment of Pesticides, Nitrosamines, 1,4 Dioxane, Volatile Organic Compounds, Fuel Additives, and Pharmaceuticals

**TONKA WATER** - Air Stripping Tower

**PRIMOZONE** - High Concentration Ozone Disinfection

### ARSENIC & RADIUM REMOVAL

**TONKA WATER HMO**- Hydrous Manganese Oxide Solution for Radium Removal

**TONKA WATER AS+TEC**- Co-Precipitation Process for Arsenic Removal

**TONKA WATER TONKAZORB** - Pre-Formed HMO Solution for Radium Removal

**TONKA WATER IMAR** - Iron, Manganese, Arsenic & Radium Filter Media

### MEMBRANE SYSTEMS

**SUEZ WATER TECHNOLOGIES** - ZeeWeed Ultrafiltration, Reverse Osmosis

**TONKA WATER ULTRAFILTRATION SYSTEMS**- Virus Removal

**TONKA WATER NANOFILTRATION SYSTEMS**- TOC, Color & Radium Removal, Softening

**TONKA WATER REVERSE OSMOSIS**- Salt & Ion Removal

### PACKAGED TREATMENT EQUIPMENT

**TONKA WATER UNITIZED TREATMENT SYSTEMS (UTS)**- Package Flocculation, Clarification and Filtration

**TONKA WATER DELIVERED TREATMENT SYSTEMS (DTS)**- Customized Packaged Treatment Solutions

**TONKA WATER DUALATOR I, III, VI**- Packaged Aeration & Filtration Systems for Groundwater

### DISINFECTION

**TROJAN TECHNOLOGIES**- UV Disinfection

**PRIMOZONE** - High Concentration Ozone Disinfection

**DE NORA WATER TECHNOLOGIES** - Onsite Hypochlorite Generators, Mixed Oxidant Generators

### CHEMICAL FEED & INSTRUMENTATION

**MILTON ROY**- Liquid Metering Pumps

**FLOMOTION SYSTEMS** - Peristaltic Metering Pumps

**ACRISON**- Dry Chemical Feeders

**CHEMCO SYSTEMS** - Lime Slakers, Lime Handling Systems, PAC Feed Systems, Soda Ash Feed Systems, Ammonia Feed & Storage Systems

**VELODYNE SYSTEMS** - Liquid and Dry Polymer Feed Systems

### FLOCCULATION

**MIXTEC** - Horizontal & Vertical Flocculators, Rapid Mixers

**HAYWARD GORDON** - Vertical Flocculators, Rapid Mixers



(651)289-9100 **OFFICE**  
(952)239-2264 **MATT FRITZE** Equipment - ND, Northern MN, Western WI  
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(612)868-1097 **TONY BELDEN** Tanks, Domes + Covers - ND, SD, MN, IA, WI  
(763)228-9990 **MATT CARLSON** Parts + Service  
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# WASTEWATER

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### LIQUID STORAGE & COVERS

**TANK CONNECTION** - Bolted RTP Storage Tanks, APEX Aluminum Geodesic Domes (IA & WI)

**MFG WATER TREATMENT PRODUCTS**- Fiberglass Baffle Walls, Launder Covers

### SCREENING & HEADWORKS

**HUBER TECHNOLOGY**- Rotamat Screen, Stepscreen, Multi-Rake Screen, Vertical Fine Screen, MBR Screen, Wash & Press, Grit Washer

**LAKESIDE EQUIPMENT CORP**- MicroStrainer, Fine Screen, Hydronic T Screen, Wash & Press, Vortex Grit Removal, Grit Classifier, Aerated Grit Removal

**HAYWARD GORDON**- TORUS Recessed Impeller Grit Pump

**SPIRAC**- Shaftless Screenings Conveyors

### BLOWERS

**KAESER COMPRESSORS**- Positive Displacement Blower Packages, High-Efficiency Rotary Screw Blowers, DO Control Packages

**LONE STAR BLOWER**- High Speed Turbo, Multi-Stage Centrifugal, Integrally Geared Single Stage, Blower Service

**SULZER ABS**- HST Turbocompressor

### BIOLOGICAL TREATMENT

**OVIVO**- Carrousel Oxidation Ditch, Ceramic Membrane MBR, MicroBLOX Package MBR System, Rotary Distributors

**XYLEM SANITAIRE**- Fine Bubble Aeration, Coarse Bubble Aeration, ICEAS SBR, Bioloop Oxidation Ditch, Package Plants, Air Lift Pumps

**LAKESIDE EQUIPMENT CORP**- CLR Oxidation Ditch, Magna Rotor Aerator

**NEXOM**- SAGR Process for Ammonia Removal, Lagoon Aeration Systems, IFAS/ MBBR

**ENTEX TECHNOLOGIES**- Webitat Biological Fixed Media System

**WORLD WATER WORKS**- MBBR/IFAS, inDense Gravimetric Separation Technology, BIOCOS cyclic activated sludge system

**SUEZ WATER TECHNOLOGIES**- LEAP MBR, ZeeLung for Enhanced Nutrient Removal

### SPECIALIZED PUMPS

**HAYWARD GORDON**- Recessed Impeller Pump, Screw Centrifugal Pump, Chopper Pump

**LAKESIDE EQUIPMENT CORP**- Screw Pumps

### MIXING

**MIXTEC**- Slow Speed Mixers, In-Line Mixers

**HAYWARD GORDON**- Mixers

**SULZER**- ABS Submersible Mixers

### ODOR CONTROL

**DUALL**- Wet Scrubber, Activated Carbon Absorbers, Bio Filters

**BIOREM**- Biofilters and Biotrickling Filters

### DISINFECTION

**TROJAN TECHNOLOGIES**- UV Disinfection

**PRIMOZONE** - High Concentration Ozone Disinfection

### CLARIFICATION & SOLIDS SEPARATION

**OVIVO**- Spiral Blade Clarifiers, Suction Header Clarifier, Flocculating Clarifier, Traveling Bridge Clarifier

**WORLD WATER WORKS**- Dissolved Air Flotation, inDense Gravimetric Separation Technology

**SALSNES**- Salsnes MicroScreen for Solids Reduction

**MFG WATER TREATMENT PRODUCTS**- Weirs, Baffles Density Current Baffles, Launder Covers

### AEROBIC DIGESTION & THICKENING

**OVIVO**- Thickened Aerobic Digestion, SiC-TAD Membrane Thickened Aerobic Digestion, Digestivore PAD, BioAlgaNyx Sludge Pretreatment

**HUBER TECHNOLOGY**- Disc Thickener, Screw Thickener

**BDP INDUSTRIES**- Gravity Belt Thickener, Rotary Drum Thickener

**CENTRISYS**- THK Thickening Centrifuge

**SPIRAC**- Shaftless Conveyors, Sludge Handling Systems

**VELODYNE SYSTEMS**- Liquid & Dry Polymer Feed Systems

### DEWATERING & DRYING

**HUBER TECHNOLOGY**- Screw Press, Belt Dryer, Solar Dryer

**BDP INDUSTRIES**- Belt Filter Press, Rotary Drum Thickener

**CENTRISYS**- Centrifuge

**SPIRAC**- Shaftless Conveyors, Sludge Handling Systems

**DR CORDELL**- Dumpster-Veyor Container Handling System

**VELODYNE SYSTEMS** - Liquid & Dry Polymer Feed Systems

**BCR SOLID SOLUTIONS**- Bio-Scru Class A Sludge Dryer, CleanB Stabilization

### ANAEROBIC DIGESTION

**OVIVO**- Steel Digester Cover, Ultrastore Membrane Cover, LM Mixer, Sludge Sonolyzer, Draft Tube Mixers, LysoTherm THP Hydrolysis

**VAREC BIOGAS**- Gas Safety Equipment, Waste Gas Burners, Gas Scrubbers, H<sub>2</sub>S & Siloxane Removal Systems

**CNP TECHNOLOGIES**- PONDUS Thermal/Chemical Hydrolysis

**SUEZ WATER TECHNOLOGIES** - Monsal Advanced Digestion Processes, Class "A" Biosolids

**DR CORDELL**- Dumpster-Veyor Container Handling System for Dewatered Sludge

### SIDESTREAM TREATMENT & RESOURCE RECOVERY

**CNP TECHNOLOGIES**- Airprex for Struvite Recovery

**OVIVO**- DigestivorePAD for Ammonia Removal and VS Destruction, AnnamoPAQ for Sidestream Ammonia Removal, PhosPAQ for Phosphorus Recovery

### TERTIARY FILTRATION

**NEXOM**- Blue Pro Filters for ultra-low levels of TP, Infiniti-D Cloth Disk Filter, Blue-Nite Filter for Denitrification

**TONKA WATER**- Gravity Filter

**SUEZ WATER TECHNOLOGIES** - Ultrafiltration Membranes

**OVIVO**- SiC Ceramic Membranes

### CHEMICAL FEED & INSTRUMENTATION

**MILTON ROY** - Metering Pumps

**FLOMOTION SYSTEMS** - Peristaltic Metering Pumps

**ACRISON** - Dry Chemical Feeders

**MFG WATER TREATMENT PRODUCTS** - Parshall Flumes

**VELODYNE SYSTEMS**- Liquid & Dry Polymer Feed Systems



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