



Environmental Quick Reference

Since 1975

WASTEWATER TREATMENT

SCREENS	Fine Screen (Perforated Punch Plate & Step Screen) Climber Screen (Bar) Odor Control; Wet Scrubber, Biological Scrubber
GRINDERS	Channel Grinder; Twin Shaft, Annihilator™ In-Pipe Grinder, Pipeliner™
GRIT REMOVAL	Vortex (No Internal Moving Parts) Vortex (Gear Drive) Grit & Grease Aerated Grit Chamber Primary Sludge Degritting
CLARIFICATION	Primary / Final Clarifiers High Rate; Ballasted Clarification (CSOs) Clarifier Drive (including direct replacement drives)
AERATION	Diffused Aeration (Fine & Coarse Bubble) Oxidation Ditch Floating Aerators (Splash & Aspirating) Static Tube Aerators (Lagoon Aeration) Lagoon Baffles & Covers
MSBR	Membrane
DISINFECTION	Ultraviolet (UV) Horizontal & Vertical, Low & High Int Chlorination / Dechlorination
FILTRATION	Automatic Backwashing Sand Filer, Disk Filter
DIGESTION	Anaerobic, EXT Draft Tube, Covers Anaerobic, Cannon Mixer Aerobic; SST Coarse Bubble & Membrane Fine Bubble Aerobic, Floating Splash Aerator
SLUDGE	Submersible Mixers Dewatering; Belt filter Press, Plate & Frame, Centrifuge Dryer (Class A Biosolid Pellets / Fertilizer)
CONVEYORS	Sludge Conveyor



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WATER TREATMENT	CLARIFICATION	Solids Contact / Flocculating (Softening) Sludge Blanket; Superfulsator™ Internally Ballasted High Rate; Densadeg™ Packaged Water Treatment Plants
	FILTRATION	Conventional Gravity Filters Pressure Filters Cluster Filters (Center Control) Membranes (Ultrafiltration)
	MISC PROCESS	Aerators (Forced Draft) Iron Removal Ion Exchange (Softening /Arsenic & Ammonia Removal) Biological Iron &/or Manganese Removal
	CHEMICAL FEED	Pac Lime & Alum Feeders, Silos Gas Chlorination Disinfection; On-Site Generation Volumetric Feeder Scale Packaged Chem Feed Pump, Tank, Controls & Skid
	POLYMER	Polymer - Dry / Liquid

KANSAS CITY OFFICE
1161 SE Hamblen Road
Lee's Summit, MO 64081
816-525-3320
800-366-7867
816-246-4399 FAX

WICHITA OFFICE
1335 S. Young
Wichita, KS 67209
316-942-6200
800-669-7867
316-942-6423 FAX

SPRINGFIELD OFFICE
2335 E. Chestnut Expressway
Building E, Suite 100
Springfield, MO 65807
417-831-5700
417-831-5757 FAX

DODGE CITY OFFICE
1110 S. 14th Avenue
Dodge City, KS 67801
620-408-9500
620-408-9500 FAX

NEBRASKA CITY OFFICE
144 N 56th Road
Nebraska City, NE 68410
800-366-7867
816-525-5881

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