



EQUIPMENT FOR WATER TREATMENT

Aries Chemical designs, manufactures and installs equipment for water treatment applications. Aries can supply individual components or complete turnkey systems. Aries has both the equipment and chemical application expertise that enables us to provide your facility with the most cost-effective equipment for your application. In addition to its standard product line, Aries can custom design and manufacturers equipment components & systems to meet your facility unique needs. Aries has pilot equipment available for most applications.

PRODUCTS	APPLICATIONS
Complete water treatment systems	Design, build and installation of complete water treatment system for wastewater treatment and recycle & reuse. Capability for providing wastewater treatment systems for primary and secondary wastewater treatment and recycle & reuse.
Clarifiers	Gravity, Inclined Plate and Dissolved Air Flotation Clarifiers for solids/liquid separation for water clarification, chemical processing, mineral separation, food and pulp & paper processing.
Filter Presses	Recessed Chamber Filter Presses for Dewatering Sludge, Pigment Separation, Pharmaceutical Processing and Wine Manufacturing.
Belt Filter Presses	Belt Filter Presses for Dewatering Sludge, Pulp & Paper, Mining tailings, Pigment Separation and Pharmaceutical Processing.
Rotary Fan Presses	Prime Solutions Rotary Fan Press for dewatering sludge, pulp & paper, mining and pigment and chemical separation.
Screw Presses	Screw Presses for Food Processing, Pulp & Paper, Plastic Recycling and Sludge Dewatering.





PRODUCTS	APPLICATIONS
Pumps	Pumps for all types of fluid transfers and chemical feeds in raw water, process and wastewater treatment applications.
Pressure Filters	Cartridge, Media, Bag and Activated Carbon filters for process separation, raw water, water recycle and wastewater treatment.
Micro & Ultra Filtration	Micro and Ultra Filtration for process separation, pure water, water reuse and wastewater treatment.
Mixers	Mechanical mixers designed for dry and liquid mixing applications. Mixers for process and water treatment.
Reverse Osmosis & Nano Filtration	Reverse Osmosis and Nano Filtration for process separation, pure water, water reuse and wastewater treatment. Food processing, automotive, metal finishing, coating, pharmaceutical, chemical, power generation and pulp & paper processing.
Ion Exchange	Ion exchange resin and equipment for pure water, chemical processing, water reuse and wastewater treatment.
Evaporators	Gas fired and electric evaporators for process and wastewater applications.
Controllers	A variety of controllers including PLC, pH, ORP and conductivity controllers for water treatment, boiler, cooling water, chemical process, metal finishing.
Chemical Feed & Control	Chemical Feed & Control components and systems for a variety of chemical feed systems.
Storage Tanks	Steel, fiberglass and plastic storage tanks for liquids, slurries and sludge. Tanks designed for hazardous and non-hazardous chemicals.
Ultraviolet	Ultraviolet systems for disinfection used in pure water, wastewater and water recycling systems.
Sludge Dryers	Sludge dryers designed for process and wastewater treatment.

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