



Specific Features

- Industry-leading process technology
- Single-pass, flow-through system
- Scalable treatment chemical dosing
- Multiple injection configurations available
- Programmable Logic Controller (PLC) with 12" touch panel display
- Real-time water quality monitoring and reporting

Additional Available Features

- System status data logging & alerts via email notification
- EagleEye™ web portal for remote status and site management
- Integrated pH management
- Solids separation and filtration incorporated into PLC
- Meets WA State DOE General Use Level Designation (GULD) Requirements



MANUFACTURING STANDARDS

UL508 Electrical Standards
 Class 1 Div, Class 2 Div Available
 CSA/CE Available
 International Voltage Options



CONFIGURATION OPTIONS

Containerized: 50 to 1000gpm
 Skidded: 50 to 1000gpm



OPERATING RANGES

Temperature: 32 to 140°F
 Conductivity: Up to 100,000+ $\mu\text{s}/\text{cm}$
 pH: 2 to 12 s.u.
 Target Contaminants: Total Suspended Solids, Heavy Metals, Emulsified Oils, Bacteria, and Sulfides. Please inquire for additional contaminants.

What is Chemical Treatment?

Chemical treatment is a **versatile treatment technology** for targeting the removal of total suspended solids, heavy metals, bacteria and other contaminants from water.

HOW IT WORKS

The AcistBox allows for the in-line injection of water treatment chemicals, such as polymers, ferric chloride, chitosan, caustic and more. This turnkey system centralizes all required treatment components in a single containerized system, significantly reducing installation time and providing safe housing. The AcistBox has been used on construction, remediation and industrial sites across the United States and Canada.

TREATMENT STEPS FOR ULTIMATE EFFECT

Chemical injection can be integrated into new or existing treatment processes. Depending on the application, the final solids separation steps can be accomplished using settling tanks, dissolved air flotation, media filtration, ultrafiltration and other technologies to achieve water quality goals.

