

Liquid Ammonium Sulfate (LAS) Feed System

IMS Provides Modular Ammonium Sulfate Upflow Saturator and Feed Systems for Water Processes (Pre-Assembled, Piped, Wired, and Factory Tested)

Liquid Ammonium Sulfate Feed System

- · Superior up-flow saturator design
- Compact, fully-contained system
- · Automatic saturator operation
- Integrated control panel



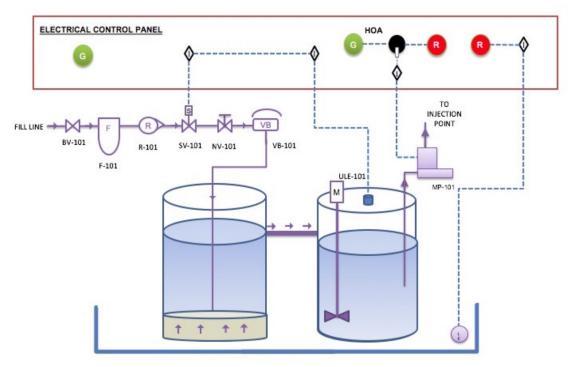
Modular Liquid Ammonium Sulfate Feed System With Enclosure

- · Ideal for outdoor and remote locations
- FRP shelter houses equipment in weatherproof enclosure
- Complete with lighting, ventilation fan, breaker panel





Process and Instrumentation



System Features	System Benefits
Superior Up-flow Saturator Design	Ensures complete saturation, high degree of reliability, and very low maintenance requirements
Separate Saturator and Solution Tanks	Reduces or eliminates suspended solids in the solution tank and prevents dosing pump from plugging
Modular, Pre-assembled, Factory Piped, Wired, and Tested System with Compact Design (5.5'L x 5.75'H x 2.5'W)	 Very short installation time and low installation cost Reduces capital investment because of easy relocation, if desired Requires small footprint for installation Factory tested before delivery, significantly reducing system start-up time (~2 hrs)
Optional Skid-Mounted Equipment Enclosures Available	 Ideal for outdoor and remote locations FRP shelter houses equipment in weatherproof enclosure to protect from outdoor environment Complete with lighting, ventilation fan, breaker panel
Custom Designed System	Meets site specific requirement and provides desired features
Fully Contained System	Eliminates any risk of liquid ammonium sulfate solution entering floor drains
Saturator Automatic Operation	Level controls are pre-set to allow smooth saturator operation
Integrated Control Panel	Single point of connection by installer



cleanwater1

13135 Danielson Street, Suite 204 | Poway, CA 92064 Tel: 858.486.1620 | Email: info@cleanwater1.com

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