



GENCLEAN

GENCLEAN Chemical Feed Dosing Systems
Advanced Oxidation Sustainable Chemistry

GENCLEAN™ **Chemical Feed Dosing Systems** **Industrial & Water Utility Applications**

Genclean™ industrial & municipal chemical feed dosing systems are cost-efficient, modular frame mounted chemical pumping systems that are pre-engineered and fully assembled, ready to install.

These systems are factory tested and designed to provide optimized treatment performance with minimized maintenance versus more complex systems.

Available in Single and Dual Frame Mounted Chemical Dosing System Configurations with controller for ORP & pH for automated dosages.

SYSTEM FEATURES INCLUDE:

- HDPE Welded Floor Mounted Skid Frame
- Sch. 80 PVC Viton Piping
- Suction Header with PVC Ball Valves
- Suction Routes with PVC Ball Valves
- Inlet Y Strainer
- PVC Discharge Piping with Ball Valves
- Clear PVC Calibration Column
- Pressure Relief Valve to protect the system from over-pressurization
- Pulsation Dampeners
- Pressure Gauge & Isolation Valve
- Back Pressure Valves

- Self Priming Pumps with Advanced Seal less Peristaltic Pumping Technology
- Rugged Industrial Motor with 120v/220v 50hz/60hz voltage capability
- Automatic Control via 4-20mA output to an Integrated ORP/pH Controller to maintain Programmed ORP/pH range
- Manual Operation Capability
- Remote Pump Controller with Backlit Digital Display & Integral Keypad and NEMA 4x Enclosure
- Integrated Pump Run Timer to Monitor Tubing Life
- Integrated Pump Dosing Head to Handle Tubing Dosage Rates from 0.05 GPH (.19 LPH) to 50 GPH (190 LPH)

Genclean or Zeoturb liquid flocculant is introduced into the water source using either a specifically designed inline static mixer to meet the inlet pipe size to optimize mixing performance. Alternatively, a suitable compatible mechanical mixing device can be used as well.



Single Dosing System



Dual Dosing System

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GENCLEAN



SYSTEM ADVANTAGES

EFFECTIVE, SCALABLE, USER FRIENDLY, READY TO INSTALL

The advanced, flexible and unique design of the Genclean industrial/municipal chemical feed dosing systems reduce unwanted clogging and plugging. While the adaptability of these system setups allows the client to choose a single or dual chemical feed system to fit your specific needs. The systems design and piping configuration allow for quick access to system parts for expedited maintenance.

APPLICATIONS:

These Genclean™ chemical feed dosing systems can feed the following Genclean advanced oxidation treatment solutions and flocculants:

- Genclean™ Muni
- Genclean™ Ind
- Genclean™ Disinfect
- Genclean™ AQ

- Zeoturb™ Bio-Organic Liquid Flocculants

For assistance or more information about the Genclean™ industrial/municipal chemical feed dosing systems and its application for your industrial or water utility treatment plant, reach out to us by phone or email us at: customersupport@gencleantreatment.com

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