

SR METERING PUMPS & SYSTEMS



CHEMICAL DOSING / INJECTION SYSTEM

WWW.SRMETERING.COM

SR Metering Pumps & Systems is engaged in design and manufacture of reliable, precise in performance, Plunger & Diaphragm pumps to suit specific needs of each customer.

What sets SR Metering pumps & Systems apart from the other players, in the market, is its urge for growth through delivery of excellent products and service to all its customers within quick time.

Thorough research & development, stringent quality control & sophisticated testing procedures & facility is the back-bone of our organization.

The Strength of our company is our manufacturing which includes

- · A well-equipped Foundry.
- · A well-equipped Machining house.
- · A well-equipped Fabrication unit.
- · Sophisticated Assembly shop.
- · Sophisticated Inspection & Testing facilities

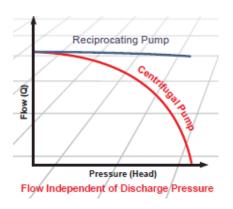
The company's strength INCLUDES prompt after sales service

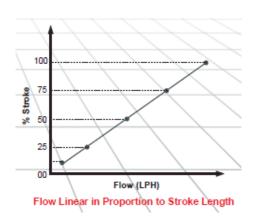
QUALITY ASSURANCE

- · Every individual pump at 'SR' is manufactured under stringent norms adhering to Specific Quality Plan. Every individual pump is tested at our test bed for performance & various other characteristics.
- · SR' make highly precise reciprocating pumps are tested to confirm International standards of API-675.
- · ISO 9001, 14001, 45001 Certified Manufacturing.

Pump Typical Characteristics

- \cdot Capable of delivering precise volume of liquid in specified time.
- \cdot The volume of liquid (Flow Rate) to be delivered can be varied by simple micrometric adjustment of metering system.
- · SR Make metering pumps have flow rate, which is :-
- § Independent of discharge pressure.
- $\$ Linear in proportion to stroke length.
- § Digital in nature





DOSING SYSTEM - Chemical Dosing / Injection System

The SR Metering's Chemical Dosing System is an essential solution developed to accurately measure and inject chemicals into process streams, ensuring efficient treatment and reliable operation. Designed for precision, safety, and user convenience, these systems are widely used in industries where controlled chemical dosing is critical, such as water and wastewater treatment, power generation, oil and gas, chemical manufacturing, and food and beverage processing.

Each system combines advanced dosing technology with robust engineering to provide consistent and dependable performance under various operating conditions. A typical configuration includes a dosing pump, chemical storage tank, agitator, valves, instruments, and a control panel, all mounted on a sturdy skid or frame for easy installation and maintenance.

SR Metering Chemical Dosing Systems are suitable for a wide range of liquid chemicals, including acids, alkalis, coagulants, disinfectants, and other process additives. Each system can be customized to meet specific application needs, flow rates, and process requirements, offering full flexibility in both design and capacity.

Types of Control Systems for Dosing Systems: -

- · Manual Dosing Systems
- Semi-Automated Dosing Systems
- Automated Dosing Systems

Dosing Systems Type:-

- Ø Boiler Dosing Systems (Low Pressure / High Pressure).
- Ø Flocculent Dosing Systems. (Fully Automatic)
- Ø Hypo Chloride Dosing Systems.
- Ø Acid Dosing System.
- Ø Corrosion Inhibitor Dosing System.
- Ø Sulphuric Acid Dosing System.
- Ø Additive Injection System.
- Ø Anti Foam Dosing Systems.
- Ø Alkali Dosing System.
- Ø Antiscalant Dosing System.
- Ø Chlorine Dosing System.
- Ø Polymer Dosing System.
- Ø Fluoride Dosing System.
- Ø Phosphate Dosing System.
- Ø Coagulant Dosing System.
- Ø Biocide Dosing System.
- Ø Ammonia Dosing System.
- Ø Cooling Tower Dosing System.
- Ø Disinfectant Dosing System.
- Ø Sulfuric Acid Dosing System
- Ø Defoamer Dosing System
- Ø Hydrazine Dosing System



NEUTRALIZER DOSING SYSTEM



ANTI STATIC ADDITIVE DOSING SKID



CORROSION INHIBITOR DOSING SYSTEM



RON BOOSTER PUMP DOSING SKID

Let's Work Together

CONTACT US

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