

SOLENOID ACTUATED DIAPHRAGM PUMP

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

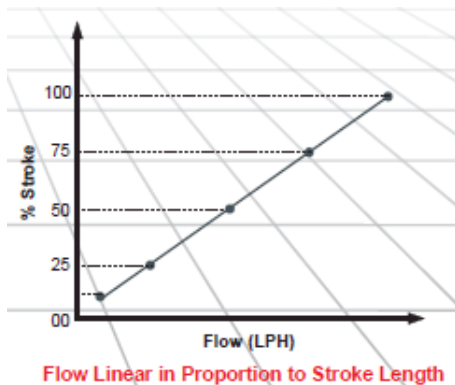
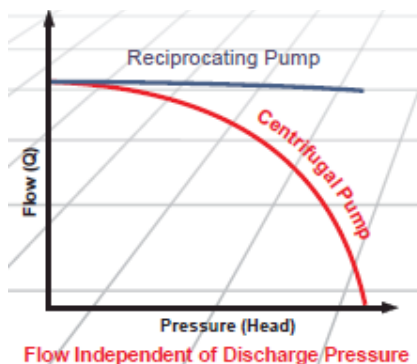
The company's strength INCLUDES prompt after sales service

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

- Capable of delivering precise volume of liquid in specified time.
- 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



SDP Pump - These are Solenoid Actuated Diaphragm Pumps.

Key Design Features:

- Ø Flow range of 0.3 LPH to 12 LPH. & pressure from 0.5 to 5 kg/cm² for different models.
- Ø Air Bleed arrangement built into liquid head in standard pump.
- Ø Double ball NRV ensures long life & better accuracy.
- Ø Fault L. E. D. gives visual indication of low level in chemical tank.
- Ø Inbuilt Level Switch inter-lock facility available as a standard feature.
- Ø Steady state metering accuracy of + 5%, of pump output, at single setting of stroke. Reproducibility of $\pm 5\%$ under standard conditions.
- Ø Double scale pulse reduction: 0,100% / 0, 25%.
- Ø Compact, Lightweight & Requires less space; Easy to operate & Maintain.
- Ø Option of control of pump by remote signal. (4 to 20mA. / 0 to 10V) available in Pump type 'A'.

Wet-end Materials:

SS 316, P.T.F.E., P.P., P.V.C, PVDF, Or any other machinable material.

Design Highlights:

- Custom Engineering: Application-specific solutions available.
- Seal Technology: Advanced Sealing Systems to Prevent Leakage.
- Adjustable Flow Rate: Manual or Automated Control Systems.
- Maintenance Access: Easy disassembly for service

Application Sector:

- Water and Wastewater
- Cement
- Pulp & Paper



SDP - Solenoid Actuated Diaphragm Pumps



Let's Work Together

CONTACT US



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