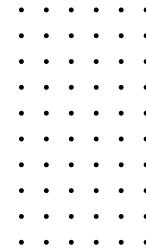


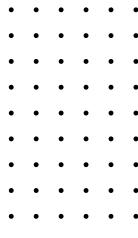


SR METERING PUMPS & SYSTEMS



**HYDRAULICALLY 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

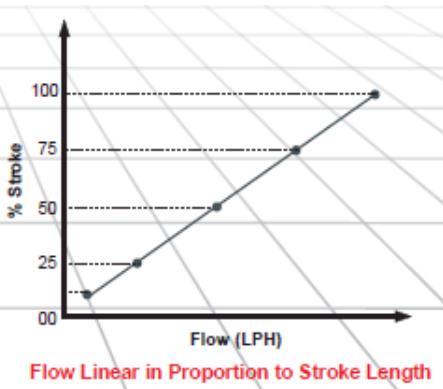
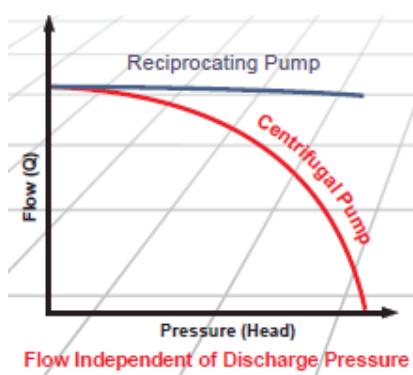
The company's strength INCLUDES prompt after sales service

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



HD SERIES - These are Hydraulically Flexed Sandwich Diaphragm Pumps.

Key Design Features:

- Ø SR make HD type pumps are Diaphragm glandless pumps with hermetically sealed Diaphragm allowing complete leak free operation.
- Ø Flow rates of 10080 LPH, & High discharge pressures of 180 kg/cm² can be achieved. Hydraulic pressure acts equally on the total area of Diaphragm to allow pumping at high pressures.
- Ø Steady State metering accuracy of + - 1 % of pump output, at single setting of stroke from 10% - 100% (Turn down ratio 10:1).
- Ø Reproducibility (Repeatability) better than +/- 2.5 % of set point.
- Ø Inbuilt Pressure Relief & vacuum valve on the hydraulic side to safeguard the pump.
- Ø Double diaphragm with Diaphragm rupture indication also available for all standard models.
- Ø They are compatible with most of fluids.
- Ø Simplex and Multiplex arrangements of pumps available for universal use.
- Ø Pump performance confirms to international standard of API 675

Wet-end Materials:

SS 316, Haste alloy, P.T.F.E., P.P., Glass filled Teflon, P.V.C, 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

Standard Models:

Sr. No	Pump Model	Capacity	Pressure
		(L.P.H)	(Kg/Cm ²)
1	HDSL 5	0.2 to 4.7	3 to 75
2	HDSL 10	0.6 to 152	3 to 64
3	HDSL 20	6 to 761	3 to 79
4	HDSL 35	6 to 4132	3 to 152
5	HDSL 60	6 to 8597	3 to 160

Application Sector:

- Chemical
- Oil and Gas
- Boiler
- Petro Chemicals
- Pulp & Paper
- Sugar
- Water and Waste Water
- Pharmaceutical
- Power Plant
- Steel
- Cement
- Food & Beverages
- Mineral & Mining



HDSL PUMP IN SS316



HDSL PUMP IN PP



HDSL Double Diaphragm Pump

Let's Work Together

CONTACT US



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