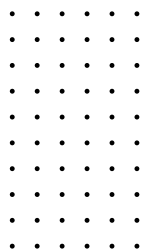
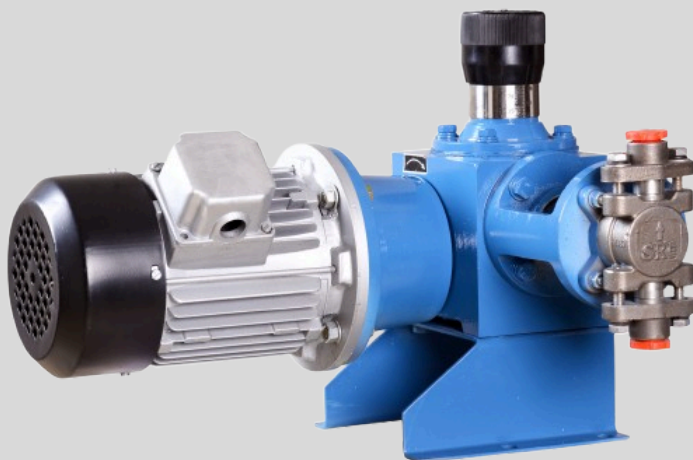
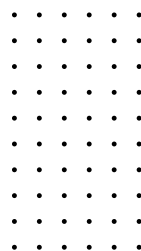




# SR METERING PUMPS & SYSTEMS



**PLUNGER PUMP**  
[WWW.SRMETERING.COM](http://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

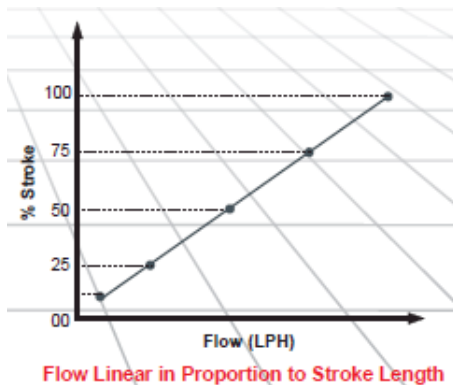
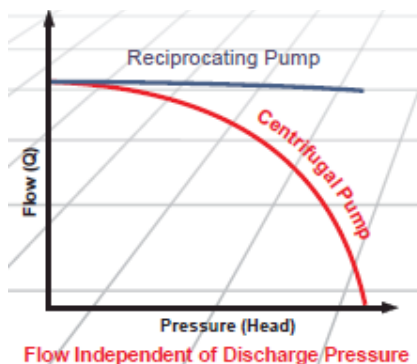
### **The company's strength INCLUDES prompt after sales service**

### **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



## SL SERIES - These are Simple Packaged Plunger Pump

### Key Design Features:

- Ø Simple & Rigid Design makes it Suitable for high Pressures.
- Ø High Flow rates of 12462 liters/hr & high pressures of 440 Kg/Cm<sup>2</sup> can be achieved.
- Ø Steady State Metering accuracy of +/- 2.5% 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 Easily handles viscous fluids. They are compatible with most of fluids.
- Ø Positive return of plunger & variable stroke mechanism allows linear relationship between control stroke settings & stroke length.
- Ø They have Low NPSH requirement.
- Ø Heating or cooling jackets for liquid head is also available upon request.
- Ø Special coatings on plungers can be offered for high wear resistance.
- 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, Hastelloy

### 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 <sup>2</sup> )
1	SL 5	0.3 to 15	3 to 96
2	SL 10	0.3 to 196	3 to 115
3	SL 20	0.3 to 879	3 to 140
4	SL 35	0.3 to 3590	3 to 310
5	SL 45	0.3 to 4616	3 to 24
6	SL 60	0.3 to 6155	3 to 405
7	SL 80	0.3 to 7821	3 to 20

**Application Sector:**

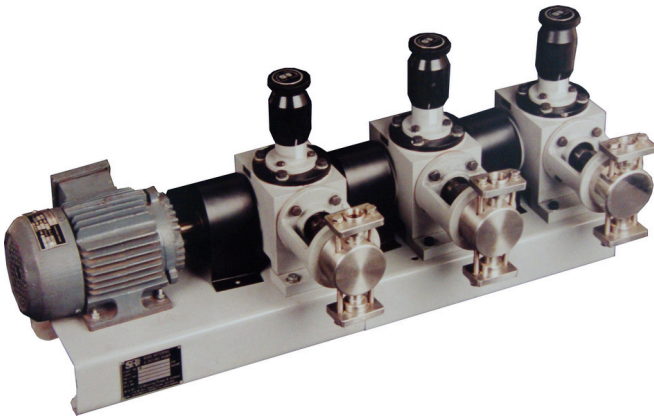
- Chemical
- Oil and Gas
- Boiler
- Petro Chemicals
- Pulp & Paper
- Sugar
- Water and Waste Water
- Pharmaceutical
- Power Plant
- Steel
- Cement
- Food & Beverages
- Mineral & Mining



Simplex Plunger Pump



GMP Plunger Pump  
(Full Body - SS316)



Triplex Plunger Pump



# Let's Work Together

## CONTACT US



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