

Spring Return Plunger

SR series A type

Spring Return Plunger Dosing Pump

A Plunger metering pumps are normally used when:

- The dosed liquid is non abrasive solution
- A drip proof system is not essential
- High pressure is required

Each pump is fitted with a standard gearbox reduction system with a vertical mounted motor.

The reduction gearbox is of a standard endless screw plus worm-wheel type, supported by bearing, fully lubricated in oil bath.

Stroke adjustment can be carried with the pump at rest or in operation and it can be manual or automatic through automatic actuator driven by 4-20 mA; different BUS; pneumatic.

As plunger pumps they are reliable and easy for maintenance and with the possibility to have flushing or leakage recovery system (optional).

Furthermore they comply with ATEX standard, therefore they can be installed in Hazardous area.

Wide choice of wetted materials: S.S.316L; PVC; PP; PVDF; PTFE other materials available upon request.

Fittings

- Polyethylene tanks
- Relief valves and back pressure valves
- Safety relief valve
- Injection valve
- Foot valve
- Pulsation dampeners
- Calibration pot

Model	Max Capacity in Lt/h	Max pressure in Barg
A125N	156	20
A175N	408	20
A250N	1042	20
A350N	1458	4
AP A125N	15.6	230
AP A175N	28.6	230
AP A250N	57.4	230

