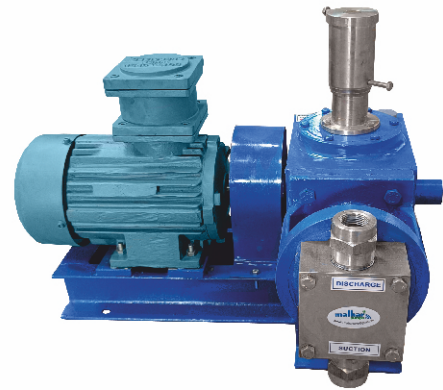


## DOSING-METERING PUMPS & DOSING SYSTEM

Dosing- Metering Pump is single acting reciprocating type positive displacement controlled volume pump which can deliver flow streams at adjustable & controlled rates in required process conditions. These pump are also known as injection pump, feed pump, proportioning pump, leak-less pump.

### APPLICATION

- Water treatment chemical dosing.
- Effluent-Sewage treatment chemical dosing.
- Chemical - Solution preparation and metering package
- Corrosion Inhibitor dosing.
- Odorizing Injecting systems.
- Additive or catalyst injection package
- Hp-Lp dosing systems for boilers
- Polymerization additives
- Preparing-cleaning-Disinfecting solution dosing for CIP



### SPECIFICATIONS

Flow Range :-	100 ml/hr to 15000 LPH,
Pressure Range :-	Upto 1000 Kg/cm <sup>2</sup> ,
Temperature Range :-	30°C to 150°C,
Manufacturing Standard :-	API – 675,

### MATERIAL OF CONTRUCTION

AISI 316 , AISI 304 , AISI 410 , CS , Alloy-20, Hastelloy C & B Titanium , Monel , Polypropylene , PTFE , NYLON , PVC, UHMWPE , etc.



### VALVE

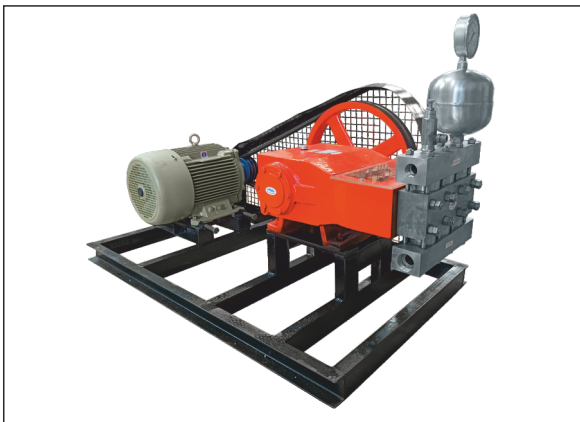
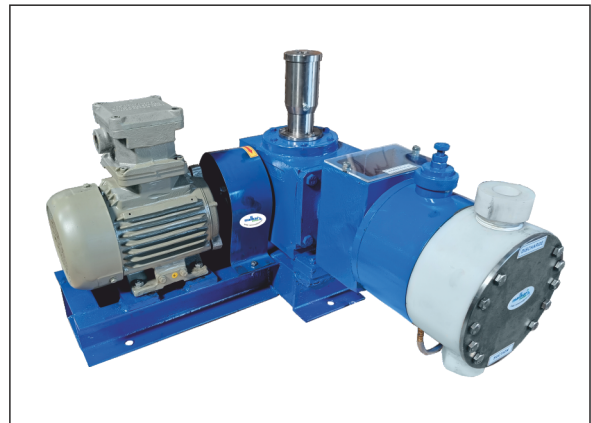
Ball, Cone, Plate, Wing with or without spring Loaded.  
 Gland Packing: - U Seal (PTFE, Chevron, PU), Square Rope, Bellow Type.  
 Options: - Pressure relief valve, Pulsation Damper,  
 Instrumentation and automation, complete dosing systems.

### OPTIONS

Pressure relief valve, Pulsation dampner, instrumentation and automation, complete dosing systems



**DOSING-METERING PUMPS & DOSING SYSTEM**



Video Link : <https://www.youtube.com/watch?v=BjsNttwLUkc>