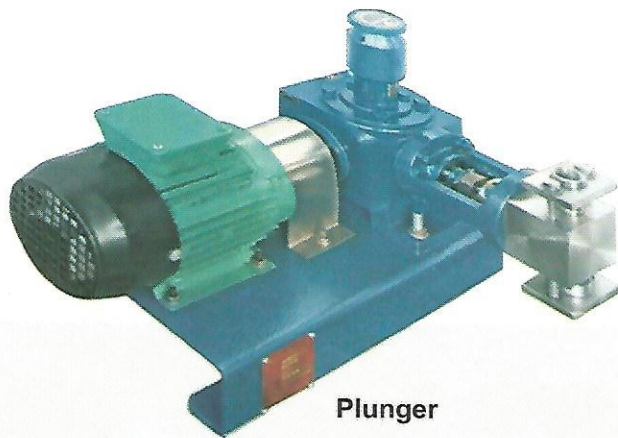


Metering & Dosing Pump



APPLICATION

- 1 Waste water and effluent treatment-dosing of alum and hydro chloride for etp
- 2 Sugar Industries-anti scalent dosing, phosphoric acid dosing, flocculent dosing
- 3 Mineral Processing-dosing of flocculent and catalysts
- 4 Chemical Industries-metering of resin and catalysts
- 5 Pharmaceutical industries-coating of tablets, etp
- 6 Oil Industries-odorising of natural gas, methanol, butane, propane, injection
- 7 Paper Industries-melamine and resin addition, chlorine dosing for bleaching and many more

SALIENT FEATURES

- 1 High volumetric efficiency of 94%
- 2 High dosing accuracy of $\pm 1\%$
- 3 Flow variation possible from 10-100%
- 4 Linear relation between control setting and stroke length
- 5 Positive feedback crank mechanism
- 6 Double diaphragm design

SPECIFICATIONS

This Parameters depend on size of pump

Flow	Max. 6 M ³ /hr
Pressure	200 kg/ cm ²
Solid Size	Max. 5 mm
Solid %	Max 25%
Viscosity	Max 25000 cp

Pump Model	Plunger Dia range in mm	SUCTION / DELIVERY in mm	DELIVERY PRESSURE (in Kg/cm ²)	MOTOR Hp	Flow Range in LPH	Material of casing
MOMM1	6-44 mm	8-15 BSP	12-80	0.5	0-150	SS 316
MOMM2	20-67 mm	15-40 BSP	8-99	0.5-1	0-760	SS 316
MOMM3	32-100 mm	15-40 BSP	9-230	1 to 3	0-2970	SS 316
MOMM4	20-120 mm	15-80 BSP	10-200	3 to 10	0-7330	SS 316
MOMMDP1	Diaphragm type	15 BSP	4	0.5	0-200	PP/Teflon/SS
MOMMDP2	Diaphragm type	25 BSP	4	1	0-1000	PP/Teflon/SS