

India's Premium Dosing Pumps



Mechanical Dosing Pumps

Mechanically actuated Diaphragm Metering Pump

SPECIFICATION

MODELS	CAPACITY	PRESSURE	STROKES/MINUTE	END CONN.	MOTOR RATING
@dose MAX 50	50 LPH	5 kg/cm ²	108	3/4"-DN 20	0.18 KW
@dose MAX 100	100 LPH	5 kg/cm ²	108	3/4"-DN 20	0.18 KW
@dose MAX 200	200 LPH	5 kg/cm ²	108	3/4"-DN 20	0.18 KW
@dose MAX 300	300 LPH	5 kg/cm ²	108	3/4"-DN 20	0.37 KW
@dose MAX 400	400 LPH	5 kg/cm ²	142	3/4"-DN 20	0.37 KW

Motors for 50,100 and 200LPH are 0.25HP, 415V, 3 Phase, 50Hz, IP55, 1340 RPM

Motors for 300 and 400LPH are 0.5HP, 415V, 3 Phase, 50Hz, IP55, 1370 RPM

FEATURES

- High efficiency PTFE Diaphragm
- Compact size
- Zero leakage design
- Bath lubrication for all drive component
- Suction lift upto 2.5 MWC

Also available in PTFE for Sulphuric Acid Application

SCOPE OF SUPPLY

- Metering Pump
- Suction and Discharge connectors
- Suction Filter Cum Foot Valve
- Injection / Back Pressure Assembly
- Instruction Manual

MATERIAL OF CONSTRUCTION

- Dosing Head : Polypropylene/PVC/PTFE
- Diaphragm : PTFE faced Hypalon
- NRV Ball : PTFE
- Suction/Discharge Ass. : Polypropylene/PVC/PTFE
- Injection Valve Assembly : Polypropylene/PVC/PTFE
- Suction filter Assembly : Polypropylene/PVC/PTFE

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