

DOSING & METERING PUMPS

XE Series Dosing Pump

(Solenoid Driven, Electrically Actuated Diaphragm Type)

Reciprocating diaphragm Type: Max. Rated Flow: 2 to 12 LPH Max. Rated Back Pressure: 06 to 02 bar Flow Control: Speed Control Mode: Manual/ Automatic (optional- designed to accept 4-20 mA current signal)



XM Series Dosing Pump

(Motor Driven, Mechanically Actuated Diaphragm Type)

Type:	Reciprocating diaphragm
Max. Rated Flow:	15 to 100 LPH
Max. Rated Back Pressure:	10 to 05 bar
Flow control:	Stroke Length (stroke)
Mode:	Manual or Automatic (optional- designed to accept 4-20 mA current signal through VFD
« Gear Ratio:	10:1



XH Series Dosing Pump

(Motor Driven, Hydraulically Actuated Diaphragm Type)

Type:	Hydraulically Actuated Diaphragm
Standards:	API 675
Max. Rated Flow:	200 to 300 LPH
Max. Rated Back Pressure:	05 to 10 bar
Flow control:	Manual Stroke Length (STROKE)
Mode:	Manual or Automatic (optional- designed to accept 4-20 mA current signal through VFD)
Gear Ratio:	10:1





Applications:

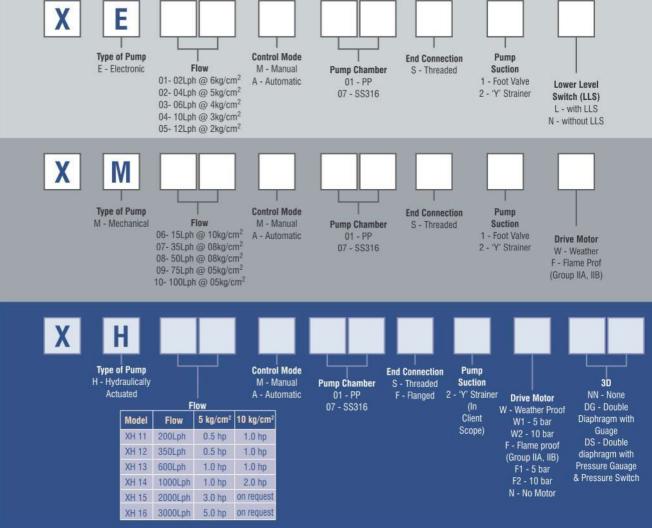
- Raw Water Treatment, Cooling Water Treatment, Boiler Water Treatment, Effluent Treatment, Sewage Treatment, Public Health Engineering, Desalination/R.O. Systems.
- Addition of chemicals in industrial sectors such as power (Thermal/Nuclear/Gas), Cement, Steel, Sugar, Paper, Textile, Chemical & Petrochemical, Oil & Gas, Mining, Metallurgy, Minerals, Heat Treatment, Food Processing, Rice Polishing, Dairy, Drugs & Pharmaceuticals, Breweries & Distilleries, Plastics, Automotive, Heavy Engineering.





made in INDIA we exceed >>

DOSING & METERING PUMPS



Advantages :

- XEED pumps are sturdy, compact and user friendly.
- -> Unique Teflon Nitrile compositediaphragm design ensures long life in XEED pumps for precise performance.
- ->> XEED pumps are energy efficient. Optimum motor selection results in less energy consumption.
- XEED pumps are available in Manual mode (Standard) and Automatic mode (Optional).
- XEED Electromagnetic pumps have Stroke frequency control as standard manual mode.
- XEED motor driven pumps have Stroke length control as standard manual mode.
- ** XEED pumps with Automatic mode are capable of accepting 4-20mA signal and dose proportionately.
- → XEED Electromagnetic pumps (XE Series) are provided with Splash guard.
- ** XEED Electromagnetic pumps (XE Series) are provided with the following protection
- Fuse To take care of incoming current fluctuation
- → Varistor To take care of voltage fluctuation
- ->> Flange mounted drive ensures a small foot-print for XEED motor driven pumps
- → Drive & Pump are integrated with love-joy coupling. Coupling is totally enclosed.
- -- Twin Bearing Support (TBS) for precise & consistent operation. XEED pumps have sealed bearings.
- -> Oil submerged lubrication for minimal wear and tear in motor driven pumps.
- -> Adjustable internal relief valve is provided in Motor driven hydraulically actuated pumps (XH Series).
- -> 3D Technology (Optional) Diaphragm damage detector.
- This involves a double diaphragm technology along with pressure gauge (for visual indication) or both pressure gauge and pressure switch for auto pump switch off.



