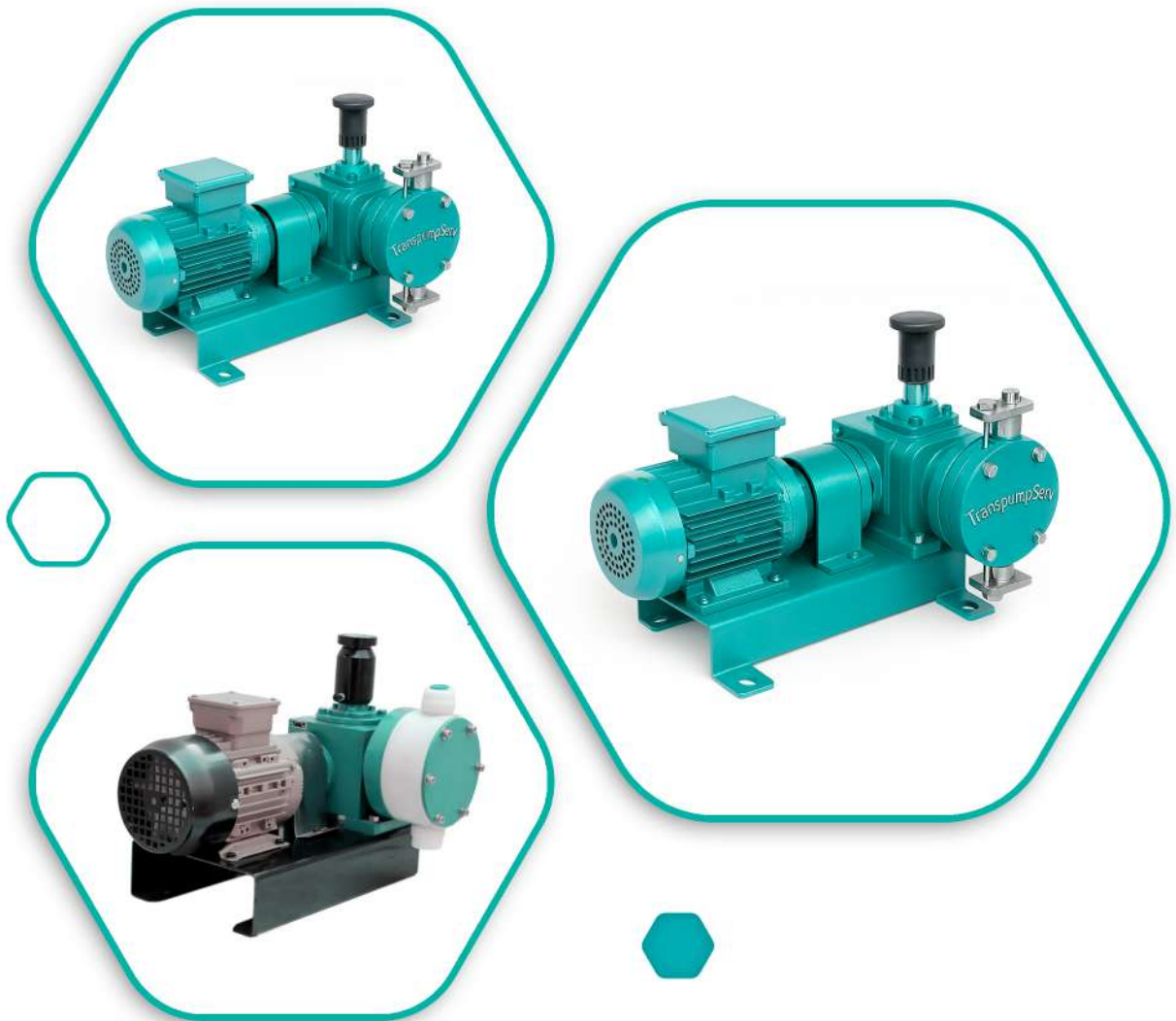




TranspumpServ
GLOBAL PVT LTD

FEEDDOSE (TfeedX)



Our industrial dosing pumps are engineered to deliver precise and reliable chemical dosing, meeting the demanding requirements of various industrial applications. With a comprehensive range of models and configurations, our dosing pumps provide flexible and efficient solutions for process optimization, waste treatment, and chemical processing.





TranspumpServ
GLOBAL PVT LTD

CREATING EFFICIENT PUMPS FROM IDEA TO INSTALLATION

"Welcome to TranspumpServ Global Pvt Ltd., we pride ourselves on being a trusted your partner of choice for expert pump solutions. We offer a unique blend of technical expertise, innovative solutions , and exceptional customer service.

Our expert team provides customized consultancy, analysis, service, and refurbishment services, leveraging the latest technologies and best practices to optimize pump performance, reliability, and efficiency."





MECHANICAL ACTUATED DIAPHRAGM DOSING PUMPS

HORIZONTAL MOTOR ARRANGEMENT

API675 COMPLIANCE

CAPACITY RANGE

100 ml/hr to 1000 LPH

Simplex designs. Higher capacities can be achieved by multiplexing.

■ PRESSURE RANGE

0-4 Kg/cm² in Standard version.

■ TEMPERATURE RANGE

30 Degree Celsius to 300 Degree Celsius

■ ACCURACY

Steady State : +1%

Linearity better than : +3%

Repeatability better than: +3%





HYDRAULIC ACTUATED DIAPHRAGM DOSING PUMPS



■ TYPE

Hydraulically flexed diaphragm metering Pump. Single and Double diaphragm type.

■ FLOW RATE

0 to 6000 LPH in simplex design. Higher capacity can be achieved.

■ PRESSURE

Up to 100 kg/cm² standard Design.

■ ADVANTAGES AND FEATURES

- Leak free Design.
- All moving parts including plunger is running in oil.
- Diaphragm rupture monitoring system.
- High metering Accuracy.
- In built relief valve in hydraulic circuit.
- Diaphragm life more than 20000 working hours.
- Automatic capacity control via pneumatic or electric signal on demand.

■ APPLICATION

VERSATILE AND SUITABLE FOR ANY LIQUID INCLUDING TOXIC AND HAZARDOUS





PLUNGER PROCESS METERING DOSING PUMPS



- **TYPE** - Packed Plunger metering pump.

- **FLOW RATE**

0 to 10,000 LPH

Higher capacity can be achieved by multiplexing

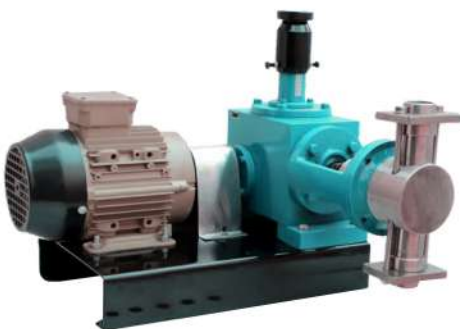
- **PRESSURE**

up to 300kg/cm².

Special head up to 1000kg/cm².

- **ADVANTAGE & FEATURES**

- Heavy duty construction designed for severe industrial environment.
- High volumetric efficiency.
- High metering accuracy.
- Automatic capacity control via pneumatic or electric signal on demand.
- Low investment cost.
- Internal worm reduction gear.
- Oil bath lubrication for long life.
- Micrometric stroke adjustment while pump running or stopped.



- **APPLICATION**

FOR METERING OF NON HAZARDOUS AND SAFE LIQUIDS
WTP / ETP / BOILER CHEMICALS





DOSING SYSTEM



Hydro Testing Unit



LP Dosing Skid



Flocculant Dosing Skid



Chemical Dosing Skid



Hpl Dosing Skid





ELECTRO-MAGNETICALLY ACTUATED DIAPHRAGM DOSING PUMP



SALIENT FEATURES

- **TRANSPUMPSERV** : Metering / Dosing Pumps provide reliable flexible chemical addition, for a wide variety of applications.
- **LIQUID HEAD & HOUSING** : Glass reinforced Plastic PP Housing is resistant to corrosive chemical agents. Head & valves etc. All are made of Chemical resistant material for longer & reliable operation.
- **SOLENOID** : High quality, hot rated solenoid is designed to dissipate heat. Capacities & pressure do not derate even over extended use.
- **DIAPHRAGM** : Superior diaphragm is designed to ensure long life even under the most demanding applications. Teflon faced, metal reinforced diaphragm ensures leak free operation.
- **ELECTRONIC CIRCUIT** : Constant pump with stroke speed (frequency) and stroke length adjustments Microprocessor Controlled Pulsar Circuitry for high accuracy.
- **DUAL CONTROL** : Stroke Control : 0 - 100 %,



APPLICATION

- R.O. WATER TREATMENT PLANT & WASTE WATER TREATMENT PLANT
- FOOD PROCESSING INDUSTRIES
- POWER GENERATION & BOILER
- WATER SUPPLY
- AGRICULTURE & FARMING
- INDUSTRIAL EFFLUENT
- INTREATMENT PLANTS
- PULP & PAPER INDUSTRIES
- OIL & GAS INDUSTRIES
- DETERGENT MANUFACTURING
- CHEMICAL & PETRO - CHEMICAL PROCESS
- PHARMACEUTICALS
- SURFACE TREATMENT, METALLURGY





TranspumpServ
GLOBAL PVT LTD

TRANSPUMPSERV GLOBAL PVT LTD

Expert pump solutions provider offering consultancy, analysis, service, and refurbishment for optimized pump performance and efficiency

OUR SERVICES

- CONSULTANCY AND ANALYSIS
- OPERATION
- SYSTEM OPTIMIZATION
- IOT- I PROMPT
- INSTALLATION & COMMISSIONING
- LASER ALIGNMENT
- REPAIRS & UPGRADE
- TRANSPUMPSERV REFURBISHMENT
- PUMP ACCESSORIES & SPARE PARTS
- TRANSFLUID - LIVE ASSISTANT & TRAINING
- TRANSPUMP SERV PACKAGE

STREAMLINED - RESILIENT - PROTECTED - EXPERT PUMP SOLUTIONS

INDIA

- 📍 Transpumpserv Global (HQ)
Vadodara - Gujarat, INDIA
- 📍 Transpumpserv Engineering
(Mfg. Unit -1) Valod - Surat, INDIA





SCAN ME

CANADA

- 📍 Transpumpserv Canada (SO)
Toronto - Canada

☎ +91 7016539529

Follow us :   

✉ info@transpumpservglobal.com  www.transpumpservglobal.com