

Envisol presents the EnviDose range of dosing pumps extensively used for dosing different fluids with their highly varied viscosities. It can be safely used for highly aggressive chemicals and toxics as well.

### FEATURES

- 100 % indigenous
- Electronically operated mechanically actuated diaphragm
- Adjustable injection frequency ranging from 100 to 150 strokes per minute
- EnviDose system is compact in size, light weight with more robust structure
- Unique double ball-check along with non return valve for better dosing accuracy
- Solenoid drive with minimum moving parts
- Available in SS 316, SS 304, PP, PTFE material of construction options
- Digital display of SPM (Strokes Per Minute)

### APPLICATIONS

- Chemical treatment and conditioning of water
- Disinfection and pH adjustment
- Drinking water, process water and waste water
- Ultrafiltration and reverse osmosis
- Food and beverage
- Pulp and paper
- Swimming pool water
- Cooling towers
- Coagulation, flocculation, precipitation
- Chemical industry, car wash, irrigation

| SERIES  | CAPACITY (LITRES/HOUR) | PRESSURE (KG/CM <sup>2</sup> ) | MODEL SELECTION  |
|---|------------------------|--------------------------------|--|
| Flow control by manual frequency variation - (MF)                       | 0-10                   | 1                              | Model number for dosing pump of manual frequency variation with 0-20 LPH capacity with 2 kg/cm <sup>2</sup> pressure would be<br><br><b>EnviDoseMF-020-2</b> |
| Flow control by manual frequency and/or stroke length variation - (MFS) | 0-20                   | 2                              |  |
|   | 0-30                   | 4                              |  |
|   | 0-40                   | 8                              |  |
|   | 0-50                   | 10                             |  |
|   | 0-60                   |                                |  |



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