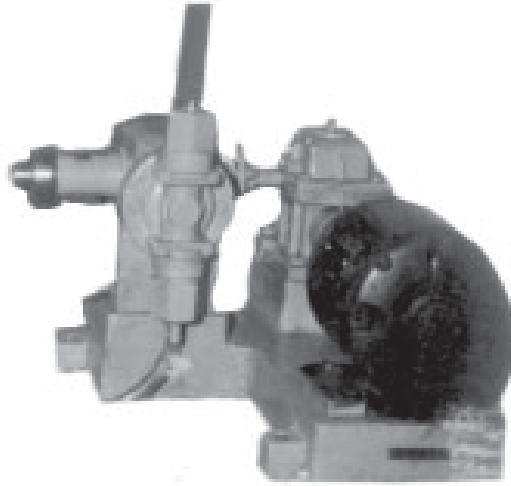


# **HWE** Chemical Metering Proportionating and Dosing Pumps

(For injecting Chlorine and Alum solutions in water mains)



HWE Metering, Proportionating and Dosing Pump are designed for administering doses of chemicals in water mains under pressure.

Three different models are available as following :-

**Type A**-HWE Chemical Dosing Pump having a fixed discharge.

**Type B**-HWE Chemical Micro Control Chemical Metering and Dosing Pump capable of giving a variable discharge from 0-1000 parts.

**Type C**-HWE Micro Control Chemical Metering, Dosing and Proportionating Pump capable of administering the doses of more than one and upto 4 different chemicals at a time in different quantities.

The Pumps are of diaphragm type and in case of type B and C the discharge is varied by adjusting the length of stroke and the same can be done manually from outside of the pump without disturbing the working of the pump.

The pumps are capable of injecting the chemical solution against a pressure of 7 Kgs/Cm<sup>2</sup> and the capacity of a single pumps is upto 25 l.p.h.

The designs of these pumps are compact. Hence the requirement of space is minimum. Similarly due to the provision of suitable Speed Reduction Gears, it is possible to work with fractional H.P. single or three Phase Electric Motors.

The Pumps Heads are made out of materials which are resistant to the chemicals to be pumped and the whole unit is mounted on a common C.I. Base Plate.

Necessary Injection Fitting, Controls, Hose pipes and Solution Storage Tanks are provided by the company.

While enquiring please give following information :-

1. Name of chemicals to be pumped.
2. Quantity of each Chemical required,
3. The minimum and the maximum working pressure of the main.
4. Details of the Power available and
5. Whether the dose is to remain fixed or variable.

Since 1959

Manufactured by :

**HINDUSTAN WATER ENGINEERING COMPANY**

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