

HWE ELECTRONIC METERING AND DOSING PUMP



HWE Electronic Dosing pump is a perfect solution to feed disinfectant in drinking water or for addition of anticorrosive compounds in Boilers or feeding of other chemicals. The pump is self priming.

The Electronic Dosing Pump is solenoid operated diaphragm pump made out of selected material to resist the working environment. The diaphragm is operated by a solid state electronically controlled pulsar which is capable of adjusting both the frequency of stroke as well as length of stroke. As such the required output throughout the range is precisely obtained. The output quantity can be varied during the running of the pump.

It is supplied with 100 litres capacity PP tank.

STANDARD MATERIAL OF CONSTRUCTION

Diaphragm	: Hypalon with Teflon lining	Head	: Polypropylene
Disc/Suc Ball cartridge	: PP/PVC	Body	: FRP/PP
Disc/ Suc Pipes	: PP/LDPE	Ring seal	: Viton/hypalon
Disc/ Suc Valve seat	: Teflon Ball	Spacer	: PP/GRPP
Injection Check Valve	: PP/PVC		

The material of construction can be changed according to the requirement of clients.

CAPACITY RATING OF HWE ELECTRONIC SOLANOID PUMPS

Model	Max. Injection Pressure Kg/cm ²	Capacity	
		Min. C.C./hr	Max. LPH
HWE/EDP/1	5.5	40	4.0
HWE/EDP/2	3.5	60	6.0
HWE/EDP/3	2.0	120	12.0
HWE/EDP/4	6.0	100	15.0
HWE/EDP/5	3.5	200	30.0
HWE/EDP/6	2.0	400	60.0
HWE/EDP/7	7.0	100	15.0
HWE/EDP/8	4.0	200	30.0
HWE/EDP/9	1.5	500	75.0

- Notes: 1. If the dosing requirement is more, a balancing tank can be supplied as an extra item.
2. Specifications are subject to change without notice.

Since 1959

Manufactured by:

HINDUSTAN WATER ENGINEERING COMPANY

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