

## Hydropulse - Water Meter Dosing Unit Info Sheet - Chlorine NPB Pump Head

The OWM Hydropulse dosing unit range is designed to meter precise amounts of Sodium Hypochlorite from a 5 to 25 litre drum housed in the integral bund to a given injetion point by means of electronically operated metering pump. The chemical metering pump model fitted to the injection units are Prominent (model dependant on site requirements, flow etc). these units are specially designed to allow an automated batch injection treatment by utilising an inline water meter installed on the potable water line whether it be a water maker produced water line, transfer line or bunker pipework. The pump and chemical drum are installed on a Perspex bunded stand complete with all valves piping for safe and proper operation.

### **Pump**

Manufacturer Prominent - NPB pump head

Maximum flow rate Up to 2 litres per hour/ site dependant.

Turn down ration 100 - 1

Maximum working pressure 16 bar

Wetted parts PTFE

Power supply 230v 50/60hz

#### Water meter

Manufacturer Woltmann

Maximum flow rate Site dependant/ pipe sizing etc

Maximum working pressure 16 bar

Wetted Parts Polyamide

Current output Pulse

Pulse/ status output Passive 30v DC/250ma

Pipework connection Site dependant/ pipe sizing etc

#### Floor standing Bunded pump stand

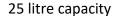
Cabinet size 400 wide x 400 deep x 1050mm high

Material Moulded perspex

Colour Blue



### Integral bund







# Included with standard package:

- 1. Proportional dosing unit
- 2. Water meter
- 3. Injection valve
- 4. 30m x 6mm nylon injection pipe
- 5. Manual

# **Optional extra's available on request:**

- 1. Injection lance
- 2. Suction lance with level control
- 3. External alarm signal output
- 4. External audiable alarm
- 5. Mag flow meter
- 6. Pressure relief multifunction valve
- 7. Back pressure valve
- 8. PTFE injection pipe.

Lead time approximately 5 to 6 weeks from order if not in stock.