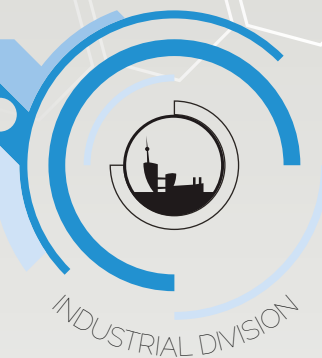


Nike Step Cooling Tower



PERISTALTIC DOSING PUMP WITH STEPPER MOTOR

Reliable and user friendly.

Nike Step Cooling Tower



MAIN FEATURES

The Nike Step Dosing pump with EC Control Instrument has two main functions:

- Open and close drain valve (Blow down function) by two conductivity set points
- Proportional dosing according to dry contact signals from water meter



FIELD OF USE

Proportional dosing works to solve most important typical problems of cooling towers:

- SCALE: presence of minerals in the water
- CORROSION: Typical effect of water in contact with metal tubes
- FOULING: Water contamination due to effects of inlet air
- BACTERIA CONTAMINATION: due to microbiological growth of water

SPECIFICATIONS

- Conductivity measure range: 0÷15 mS ($\pm 0,1$ mS Accuracy)
- Relay 250V 8A (Dry contact) open/close drain valve
- Power Supply 100÷240 Vac
- Frequency input signal
- Proportional dosing flowrate 10 L/H at 2 Bar
- Peristaltic Tube PharMED
- Tube failure alarm
- IP65 Enclosure box

ACCESSORIES

- Optional accessories
- Flow sensor Input pulse signal
 - Conductivity probe
 - Solenoid valve
 - Level probe

Nike Step Cooling Tower



ACCESSORIES



Flow sensor Input pulse
Signal
(on demand)



Conductivity probe
(temperature sensor included)
(on demand)



By Realys (dry contact)
Drain Cooling tower function

(solenoid valve on demand)



Level probe
(on demand)

Nike Step Cooling Tower



DIMENSIONS

