

ProMinent® Concept CPT Timer Pump

ProMinent®

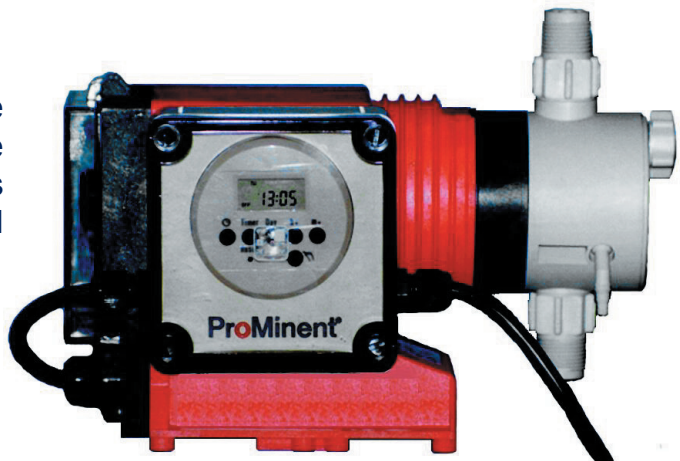
The **ProMinent® Concept CPT Timer Pump** is an electronic solenoid-driven diaphragm metering pump that will provide automatic timer-controlled dosing of water treatment chemicals.

The CPT pump is ideally suited for biocide dosing in cooling towers. It is available in capacity ranges to 3.8 l/h. The CPT is accurate, weatherproof, self priming, and can run dry without damage.

PUMP FEATURES

- Concept Metering Pump comprising:
ProMinent Developan® diaphragm, PTFE coated EPDM diaphragm with steel core and double ball suction discharge check valves providing accurate repeatable metering with extended diaphragm life.
- Capacity adjustment. Three pump speeds 100%, 50%, 25% and 10 - 100% stroke adjustment allows the pump output to be perfectly tuned to the system being treated.
- 1.25mm short stroke solenoid drive with PTFE bearings. The drive end is virtually wear free.
- Glass-fibre reinforced PPE pump housing. Resistant to chemical corrosion. High impact tolerance. No external maintenance required. Enclosure rating: IP65.
- Liquid end materials. Available in polypropylene, Plexiglas®/PVC, PTFE, or 316 stainless steel.

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- De-gassing. Manual de-gassing is available with all polypropylene liquid ends. Auto de-gassing liquid ends are available as an option.

TIMER FEATURES

- Eight on/off operating programs. Each on/off time may be set to within one minute.
- Five year battery back-up. To preserve time and program details in the event of mains power failure.
- Manual override. For pump priming, testing, calibration, or chemical shock-dosing.
- Integrated timer/pump design. A compact self-contained unit. Simply plugs into a standard three pin outlet.

ACCESSORIES SUPPLIED WITH EVERY CPT TIMER PUMP INCLUDE:

- Foot valve
- Injection valve
- 5 metre tube pack
- 2 metre power lead with plug

OPTIONAL ACCESSORIES AVAILABLE:

- Auto-purge liquid end
- Low chemical switch
- Fault annunciation relay
- Anti-siphon valve
- Pulse dampener

SPECIFICATIONS:

- Power Supply: 240 Volts, 50 Hz
- Power consumption:
Typically 12 Watts, 0.69 Amps
- Ambient temperature range to 45 °C
- Enclosure rating: IP65

OTHER PUMPS AVAILABLE:

Our budget range model:

The Alpha APT motor driven Timer Pump Capacity from 0.9 to 18.5 l/h. Total turn-down 10: 1. Timer functions are the same as for the CPT pump. The Alpha should be installed indoors or undercover.

Other timer pumps available up to 350 l/h upon request.

Plexiglas[®], PTFE and 316 Stainless Steel Liquid Ends also available.

OUR COMMITMENT TO CUSTOMER SERVICE

- Efficient spares service
- Comprehensive workshop facilities
- Renowned after-sales service
- National support network of branches and agents
- Two year drive-end warranty

Please contact us for further information on our CPT Timer Pump range or for information on other products available.

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