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Moving  
Forward

*...with metering and control systems  
for a better tomorrow.*

# PULSAtron<sup>®</sup> PLUS



**PULSAFEEDER<sup>®</sup>**  
A Unit of IDEX Corporation

**IDEX**  
IDEX CORPORATION

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*Water treatment professionals are under constant pressure to understand new chemical treatment programs. While some applications require sophisticated control systems with multi-parameter inputs and outputs, many installations can be satisfied with a simpler approach. The PULSAtron Plus is the ideal choice when basic control is all that is required.*

*PULSAtron Plus is a unique family of products that combine basic control functions into a PULSAtron Pump, eliminating the need for separate pieces of equipment. Available across a full range of pump capacity and pressure ratings, each member of the PULSAtron Plus family incorporates a variety of control features that target specific applications.*

## Series CW

### Conductivity Control with Water Meter Feed

The Series CW provides conductivity control with a water meter feed.



Bleed is initiated when the conductivity level reaches the user-specified set point.

Chemical feed is initiated and controlled by input from a water meter. The Series CW includes a solenoid actuated metering pump, conductivity sensor, bleed relay and a dry contact input for water meter control.

- Simple user interface with single button function keys
- Conductivity range 0-6000 mS/cm,  $\pm 1\%$
- Bleed relay output rated to 5A at 240VAC
- Isolated dry contact water meter input
- Isolated dry contact flow sensor input
- Pump capacity 6 to 30 GPD
- Pressure rating of 100 and 150 psi
- Stroke rate adjust 0-100% with turndown ratio of 100:1



*Optional accessories available for the Series CW include a dry contact water meter, a flow switch with tee, or a complete flow assembly.*

## Series CL

### Conductivity Control with Limit Timer

The Series CL provides conductivity monitoring and control with a Limit Timer that controls the feed time. Tower feed and bleed are initiated when the conductivity level reaches the user-specified set point. The programmable limit timer allows the operator to specify the maximum pumping time for the feed cycle. The Series CL includes a conductivity sensor, bleed relay and a user programmable limit timer.



*Optional accessories available for the Series CL include a dry contact flow switch with tee, or a complete flow assembly.*



- Simple user interface with single button function keys
- Conductivity range 0-6000 mS/cm,  $\pm 1\%$
- Bleed relay output rated to 5A at 240VAC
- Isolated dry contact flow sensor input
- Pump capacity 6 to 30 GPD
- Pressure rating of 100 and 150 psi
- Stroke rate adjust 0-100% with turndown ratio of 100:1

# Series WT

## Feed & Bleed Control with Water Meter Input

The Series WT provides feed and bleed control with a water meter input. The feed and bleed cycles are initiated and controlled by input from the water meter. Separate program-mable pulse timers control the pump and bleed relay. The Series WT includes a flow input, water meter input and two programmable pulse timers.

- Simple user interface with single button function keys
- Bleed relay output rated to 5A at 240VAC
- Isolated dry contact flow sensor input
- Pump capacity 6 to 30 GPD
- Pressure rating of 100 and 150 psi
- Stroke rate adjust 0-100% with turndown ratio of 100:1



Optional accessories available for the Series WT include a dry contact water meter, flow switch with tee, or complete flow assembly.

# Series T7

## Feed Control with 7 Day Timer

The Series T7 was designed to control the feeding of biocide or other product that must be fed on timed schedule. The Series T7 includes a 7-day programmable timer and clock with the ability to control up to 8 on/off cycles per day. Each timed event can be set to run any day of the week on a 7-day cycle. The feed cycle is initiated and controlled by the user programmable timer.

- Solid-state 7-day electronic timer
- Program up to 8 on/off events per day



- Pump capacity of 12, 22, 30 & 44 GPD @ 100 psi
- Stroke length adjust 0-100% in 1% increments, turn down ratio 10:1

# Series ET

## Feed Control with Water Meter Input

The Series ET provides feed control with input from a water meter input. When the count exceeds a set value (either 1 or 10), the pump starts. The pump will continue to run for an adjustable time period. The Series ET includes both input and output water meter connections at the front panel. The output connection provides an isolated dry contact output of the water meter contact to operate additional pumps or timers off the same water meter.



- Isolated dry contact (water meter)
- Mode select knob, stroke length, stroke rate
- Pump capacity from 5 to 500 GPD
- Pressure ratings from 20 to 250 psi
- Stroke rate and length adjust 0-100% with turndown ratio of 100:1

