

Basic Functional Features
Link Automation™ Chemical Treatment Controllers
PoolLink® 1000 Series

	PL 1000	PL 1100	PL 1200	PL 1301/02	PL 1300
PROBES AND SENSORS					
pH Probe with Nylon Connector	inc	inc	inc	inc	inc
ORP Probe with Nylon Connector	inc	inc	inc	inc	inc
Temperature Probe with Nylon Connector	no	inc	inc	inc	inc
Probe Line Flow Sensor or Flow Switch with Nylon Connector	accessory	accessory	accessory	accessory	accessory
SENSOR INPUTS					
pH	yes	yes	yes	yes	yes
ORP	yes	yes	yes	yes	yes
Temperature	no	yes	yes	yes	yes
Probe Line Flow Sensor or Flow Switch Capability	yes	yes	yes	yes	yes
CONTROL OUTPUTS					
pH Control Relay	yes	yes	yes	yes	yes
Sanitizer Control Relay	yes	yes	yes	yes	yes
External Alarm (Cold Contact)	no	yes	yes	yes	yes
CONTROL METHODS					
Control pH for Acid or Base Demand	selectable	selectable	selectable	selectable	selectable
Control Sanitizer Dosing by ORP or PPM	selectable	selectable	selectable	selectable	selectable
PPM Dependence on ORP and pH	selectable	selectable	selectable	selectable	selectable
Delays for Power-up, Demand, and Minimum Dosing	selectable	selectable	selectable	selectable	selectable
Control Mode	selectable	selectable	selectable	selectable	selectable
Manual	yes	yes	yes	yes	yes
Set-Point (on-off)	yes	yes	yes	yes	yes
Proportional (time Based)	yes	yes	yes	yes	yes
DPMC (proprietary; proportional with lag compensation)	yes	yes	yes	yes	yes
Control Aggressiveness Compensation	yes	yes	yes	yes	yes
DISPLAY					
Current Display Reading	selectable	selectable	selectable	selectable	selectable
pH	yes	yes	yes	yes	yes
ORP	yes	yes	yes	yes	yes
PPM	yes	yes	yes	yes	yes
Temperature	no	yes	yes	yes	yes
Probe Line Flow (hi and low if RFO sensor)	yes	yes	yes	yes	yes
Time and Date	no	yes	yes	yes	yes
Display Style	selectable	selectable	selectable	selectable	selectable
Continuous (pH, Temp, ORP)	yes	yes	yes	yes	yes
Scrolled Line to Display Ideal Values and Alarms	yes	yes	yes	yes	yes
Feed Pump Status (Off, On, or Dosing Indicating Mode)	yes	yes	yes	yes	yes
Control Mode (Set-point, Proportional, DPMC)	yes	yes	yes	yes	yes
SAFETY ALARMS OVERFEED PROTECTION					
Hi or Lo Alarm Limits (pH, Sanitizer and Temperature)	selectable	selectable	selectable	selectable	selectable
Hi or Lo Probe Limits (pH, Sanitizer and Temperature)	selectable	selectable	selectable	selectable	selectable
Cycle Limit for Consecutive Dosing Cycles (pH, Sanitizer)	selectable	selectable	selectable	selectable	selectable
Maximum 24 hour Dose Limit (pH, Sanitizer)	selectable	selectable	selectable	selectable	selectable
Disable Feed on Alarm (pH, Sanitizer)	selectable	selectable	selectable	selectable	selectable
Disable Sanitizer Feed on pH Alarm Limit	selectable	selectable	selectable	selectable	selectable
Inhibit Dosing on High or Low Probe Line Flow	selectable	selectable	selectable	selectable	selectable
INTERFACE AND CONTROL PANEL					
LCD Display (2 x 16 Characters)	yes	yes	yes	yes	yes
Status LED	yes	yes	yes	yes	yes
Flow LED	yes	yes	yes	yes	yes
Multilevel Menu System	yes	yes	yes	yes	yes
RS-232 COMMUNICATIONS PACKAGE					
RS-232 Controller-to-Controller Interconnection (Daisy Chain)	no	no	no	Master/Slave	Master
RS-232 Printer Connection and 40/80 Column Thermal Printer	no	no	yes	call	call
RS-232 PC Connection (Direct via Hard Wire)	no	no	no	1301	call
Modem PC Connection (Modem via Phone Line)	no	no	no	call	yes
REMOTE COMMUNICATION PACKAGE					
Monitor Controller	no	no	via printer	yes	yes
Immediate (Demand) Control via Computer Keypad	no	no	no	yes	yes
Download, Edit, Archive, and Upload Controller Parameters	no	no	no	yes	yes
Set-up and Execute Polling Functions	no	no	no	yes	yes

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Product features, specifications, and pricing are subject to change without notice