

Liquid Level, Flow and Analytical products from Hayward Flow Control measure and control wide ranging Municipal, Commercial and Industrial processes.

## HLS Series Level Sensors



### KEY FEATURES

- Highly accurate hydrostatic pressure measurement, 0.25% accuracy full scale
- All CPVC housing with  $Al_2O_3$  (Alumina) sensing diaphragm
- 0-15 and 0-33 ft measurement range, 33 and 49 ft of PTFE coated cable std
- 10-35 VDC power required
- 4-20mA analog output signal
- 0-140°F temperature range
- MP10 desiccant tube and MP11 protection volume breather protection available
- Ceramic Sink Weights available for high specific gravity applications

## HLST Series Indicating Level Transmitter



### KEY FEATURES

- Dual Channel input and display (CH2 is RTD for temperature)
- Configurable, multi-color LCD display
- Simple, Intuitive menu makes set-up quick and easy
- NEMA 4X (IP65) Face, 1/4 DIN chassis dimensions
- 100-240 VAC, 50-60 Hz power range std.
- Programmable dual relays and dual open collectors
- Optional HMCENC NEMA 4X Electrical Enclosure, 1/4 DIN Cutout, 6 wire connectors

## HEX800 Series Flowmeter



### KEY FEATURES

- Insertion Electromagnetic Flow Sensor, 1 to 12"
- No moving parts, provides high reliability
- PVC Wetted Body, PVDF end cap, Hastelloy C Electrodes, EPDM o-ring, Cast AL Housing
- 0.28 to 20 FPS Velocity Range equals <1 GPM to 7000 gpm based on line diameter
- 150 psi @ 75F max, 32 to 130F
- +/- 1% Accuracy of Full Scale
- Blind 4-20mA output or integral (Built-in) Indicating Transmitter (HFT440)
- Full range of required insertion fittings available

## HMC200 SERIES MULTI-PARAMETER CONTROLLER

### KEY FEATURES

- pH, ORP, conductivity & flow parameters available
- Highly visible large backlit LCD display
- Flexible and easy calibration, including multipoint conductivity calibration for acids and bases
- 4-20mA process output with range scaling and PID Control
- Universal mounting hardware for surface and panel mounting



HMC200

## HMC300 SERIES WEB ENABLED MULTI-INPUT CONTROLLER

### KEY FEATURES

- Inputs for four 4-20 mA sensors of any kind in any combination: pH, ORP, conductivity, dissolved O<sub>2</sub>, Chlorine, level and more
- Inputs for three frequency or pulse counters, including Hayward HEX flow sensors
- Outputs of four relays programmable for any of the inputs
- Alarm notifications by e-mail, text, and/or display for each input



HMC3000

## Z Series Solenoid Diaphragm Metering Pumps



### KEY FEATURES

- Highly chemically resistant wetted components
- Wall mountable with electrical connections, wetted end and controls all on pump face
- Analog and Digital Control interfaces
- Manual or analog signal pacing control
- Flow to 29 GPH and pressures to 232 psi
- ZRD Model features built-in pH/ORP controller
- ZRDPH100 pH and ZRDORP100 ORP industrial electrodes available for severe service
- Comes as a complete kit with mounting base, wall bracket, PVDF foot valve, PVDF injection valve and three 6 ft lengths of tubing
- Options: Multi-function Valve, Low level switch, Flow Sensor, PTFE Balls, EPDM

## HMC Series Analytical Indicating Transmitter



### KEY FEATURES

- Flow, pH/ORP and conductivity models available
- Common Features: Two Channel, process parameter + Temperature
- Dual, programmable 4-20mA outputs
- Dual, Programmable 5A/250V Relays, Dual Open Collectors
- 1/4 DIN Chassis, NEMA 4X/IP65 Face
- 100-240V, 50-60 Hz power
- pH/ORP 0-14 pH or -1000 to +1000 mV ORP (HMCP100)
- Multi-parameter, 4-20mA input, configurable display (HMCM100)

## Electrodes

### KEY FEATURES

- PRO15-10 pH, 10 ft wire, BNC, 3/4" MNPT process connection
- PRO25-10 ORP, 10 ft wire, BNC, 3/4" MNPT process connection
- ZRDPH100, Industrial pH, 10 foot wire standard, BNC, 3/4" MNPT connections on both ends
- ZRDORP100, Industrial ORP, 10 ft wire standard, BNC, 3/4" MNPT connections on both ends



## GA Series Pressure Gauge and Isolator

### KEY FEATURES

- Single faced
- 2-1/2" dial
- GFPP body with Guard
- 0-60, 0-100 and 0-160 psi scales



PP VERSION

## GDS Series Double Sided Pressure Gauge and Isolator

### KEY FEATURES

- Double-sided
- 2-1/2" dial
- GFPP body with guard
- 0-60, 0-100 and 0-160 psi scales



PVDF VERSION

## GLD Series LED Pressure Gauge & Isolator

### KEY FEATURES

- 0-160 psi
- GFPP Body with Guard
- 4-20 mA output
- Open Collector output
- Bright LED display
- 1/2" FNPT process connection



PP VERSION



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