



LEVEL ALERT 2000

Liquid Level Sensor

CORROSIVE LIQUID SENSOR LA2000 MULTI-SWITCH

PGK LA2000 is an economical, weather resistant liquid level sensor. It is designed to be used with an existing controller, enabling the user to perform various functions or control multiple loads. This device can *stop and start pumps, sound alarms, activate heaters, open and close solenoids*, and a variety of other functions.

PGK's LA2000 is available in Kit Form with your choice of 1 to 7 switches, and in 4" to 16' lengths. The switches are activated by a float rising and lowering with the fluid. Additional floats and stop collars may be added to hold each switch in a latched position. Easy switch to terminal block wiring makes hook-up to your controller simple, and also allows for your choice of 'normally open' or 'normally closed' positions.

Available in Polypropylene or PVDF, maintenance of the LA2000 is extremely simple to use as it requires only periodic checks of float and column for build-up of foreign matter.

OPTIONAL FEATURES

- ◆ All wetted parts made from Polypropylene or PVDF
- ◆ Column Length from 4" to 16'
- ◆ 1 to 7 Switch Positions
- ◆ Extra floats and Stop Collars to hold switches in a latched or unlatched position
- ◆ Full 1.25" Inside Float Diameter for liquids prone to build-up of foreign matter

Limited Warranty

This is a limited warranty. All Products manufactured by PGK are warranted for THREE YEARS from date of shipment (the "Warranty Period") against manufacturing defects in material and workmanship which develop in the service for which they are designed, provided the Products are installed and used in accordance with all applicable instructions and limitations issued by PGK.

Made in the U.S.A.

Order from:

C A Briggs Company

622 Mary Street; Suite 101
Warminster, PA 18974

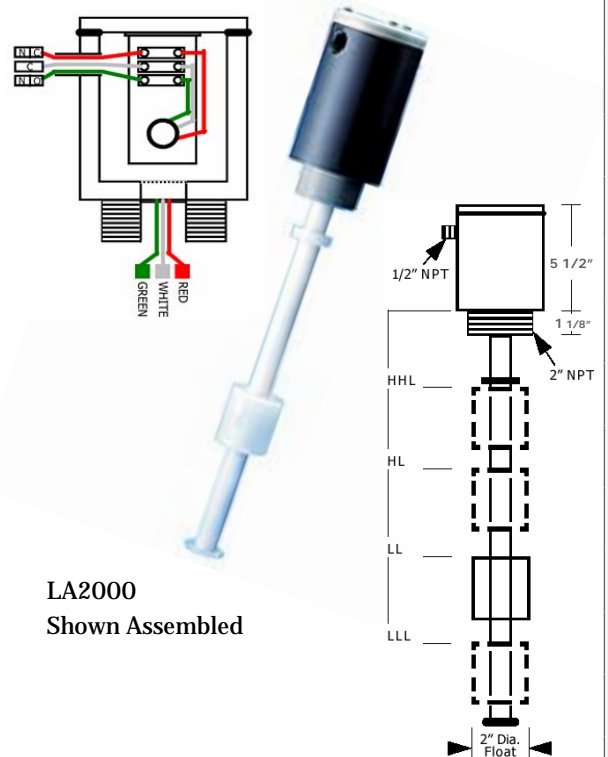
Phone: 267-673-8117 - 800-352-6265

Fax: 267-673-8118

Sales@cabriggs.com - www.cabriggs.com



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LA2000
Shown Assembled

THE LA2000 WILL.....

- ◆ Perform functions such as Start Pump, Stop Pump, Sound Alarm, Trigger Lights, etc.
- ◆ Operate trouble-free when used with various corrosive and non-corrosive solutions
- ◆ Alleviate constant physical monitoring of tanks
- ◆ Prevent overflow from occurring
- ◆ Stop pump burn-outs due to constant on-off switching
- ◆ Simultaneously run 2 pumps in separate tanks

Mechanical Specifications

Wetted Parts.....Polypropylene or PVDF
Liquid Temperature.....180° F. Max. (PP)
Maximum Pressure.....Atmospheric
Minimum Specific Gravity.....0.8
Overall Length.....4" to 16'
Enclosure Rating.....NEMA 4X

Electrical Specifications

Supply Voltage.....24-120 VAC
Carrying Current.....3.0 Amp Max.
Contact Rating.....10 Watts
Switch Type.....Form C, SPDT



LEVEL ALERT 3000 Liquid Level Controller

THE PROGRAMMABLE 'HIGH-LOW' LIQUID LEVEL CONTROLLER

The **PGK LA3000** liquid level controller will reduce the potential of expensive liquid spills and contamination in your operation. This low cost device makes automation possible in any operation involving fluids regardless of the size of the application. The LA3000 is adaptable to virtually any application. Its ease of installation has resulted in satisfied customers finding numerous other uses for this controller in their operations.

PGK's LA3000 will automatically maintain a high or low fluid level in tanks, sumps, vats or other holding vessels. Each unit is provided in Kit Form with step-by-step instructions that make it extremely easy to customize it to your control requirements. Standard kit length is 58" for polypropylene; PVDF column is sold per inch.

Ruggedly made and totally sealed from the environment for years of trouble-free operation. For dependable level control— Specify **PGK**.

Reduce Potentially Hazardous and Costly Spills

Increase Efficiency and Save Labor Cost

Control Chemical Inventory Easily & Inexpensively

PGK USERS INCLUDE.....

•Municipal Water Treatment Stations •Plating Shops •Film Processing •Sewage Treatment •Chemical Processors •Bilge Control for Ship Builders •Food Processors •Oil and Gas Distributors •Breweries •Canneries and many more.....

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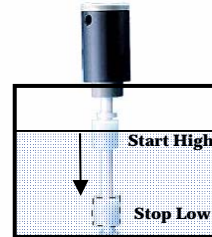
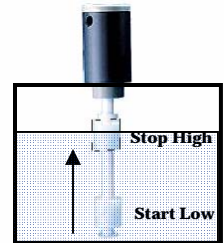
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LA3000
Shown Assembled

Filling Function

LA3000 turns 'ON' at Low Level and remains on until high level is reached.



Emptying Function

LA3000 turns 'ON' at High Level and remains on until low level is reached.

STANDARD FEATURES

- ◆ Latching relay provides up to 20A load carrying capacity
- ◆ Simple and highly reliable magnetic type sealed switch provides years of trouble-free service
- ◆ Custom assembly provides the exact High-Low operation differential needed
- ◆ All wetted parts are Polypropylene or PVDF; therefore, impervious to a wide range of acid/base pH levels
- ◆ Multiple Set-Point options available
- ◆ Controls fluid depths up to 16' (4.88m)
- ◆ Capable of operating solenoid valves and deactivating heaters

Mechanical Specifications

Wetted Parts.....Polypropylene or PVDF
 Liquid Temperature.....180° F. Maximum
 Maximum Pressure.....Atmospheric
 Minimum Specific Gravity.....0.8
 Overall Length.....4' to 18'
 Enclosure Rating.....NEMA 4X

Electrical Specifications

Column Voltage.....24 VAC
 Supply Voltage.....24, 120 or 240 VAC
 Load Voltage.....120 VAC, 0.75 HP, Single Phase
240 VAC, 1.50 HP, Single Phase



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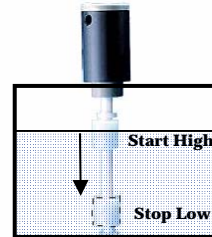
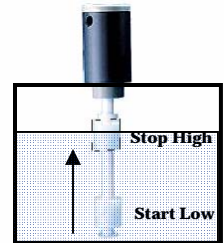
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