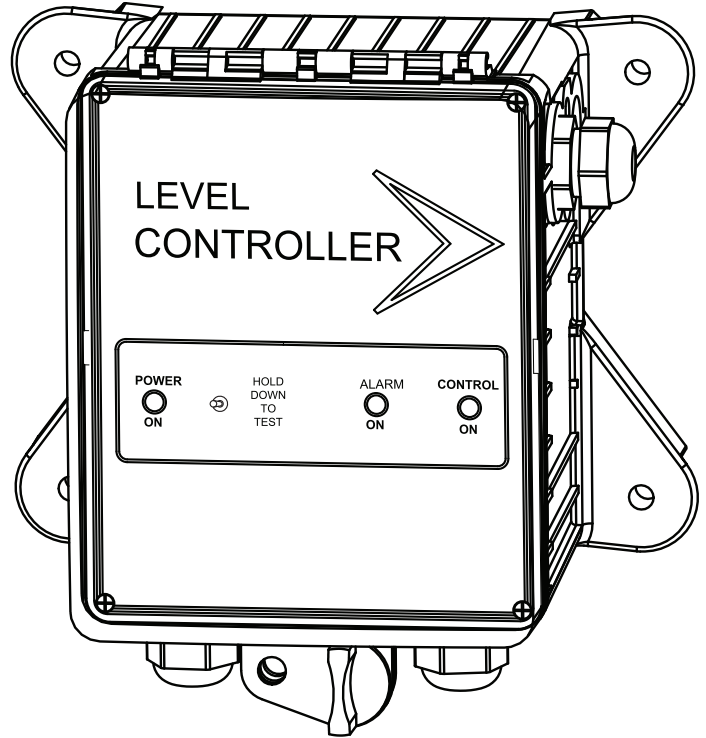


Models

ALL and FILL

Liquid Level Alarm Controllers



Key Features

- NEMA 4X Type Enclosure
- Simple to Operate
- LED Indicator Lights
- Prewired Configuration
- Test Switch
- 2 Year Warranty

Application

ALL liquid level alarm controllers prevent chemical metering pumps from pumping dry and give an alarm notification of a low chemical level.

FILL liquid level alarm controllers automate filling of a tank with a control relay output based on a low “ON” and high “OFF” level switch input.

Each unit is prewired and has a relay output test switch plus LED indicator lights to indicate power, alarm and control.

Various length liquid level wands are provided with a sturdy mounting fitting that is easily adjusted to your desired low level alarm point.

Models

ALL-C	Controller only (no wand)
ALL-100	Controller with 60" wand
ALL-50	Controller with 42" wand
ALL-30	Controller with 30" wand
ALL-12	Controller with 12" wand
FILL-C00	Controller only (no wand)
FILL-C55	Controller only, 2 wands sized for an Advantage 55 gal. (208.19 liter) tank
FILL-C35	Controller only, 2 wands sized for an Advantage 35 gal. (132.49 liter) tank

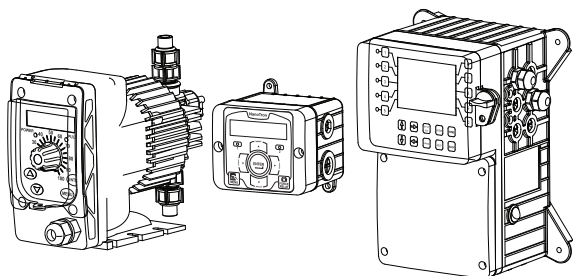
Options

Your unit may be supplied with one or more options listed at the end of the model number.

C	240 Volt Service
E	Extra Control Output Cord
H	High alarm input on FILL unit with control cut-off, 120 volt alarm output (no wand)
H1	High alarm on FILL unit with control cut-off, dry contact alarm output (no wand)
LED	LED on Level Wand
S	Switch For Output (ON/OFF)
V	Audible Alarm with Silence Switch
W-1	Single 25 Amp Output Relay

Replacement Level Wands

ALL-S60	Adjustable to 60" (152.4 cm)
ALL-S42	Adjustable to 42" (106.68 cm)
ALL-S30	Adjustable to 30" (76.2 cm)
ALL-S12	Adjustable to 12" (30.48 cm)



Specifications

Electrical

- **Input:** 120 VAC, 50/60 Hz
 - **Control:** 120 VAC, 15 Amp resistive
- Prewired units are supplied with an 8' (248.84 cm) power cord and 8" (20.32 cm) output receptacles. Female output cord with molded plug for each output.

Enclosure

Heavy duty NEMA 4X style high impact thermoplastic with padlockable gasketed Lexan viewing door.

Environment

Ambient temperature: 0° to 140°F (-17 to 60°C)
Relative humidity: 0 to 100%

Level Wand

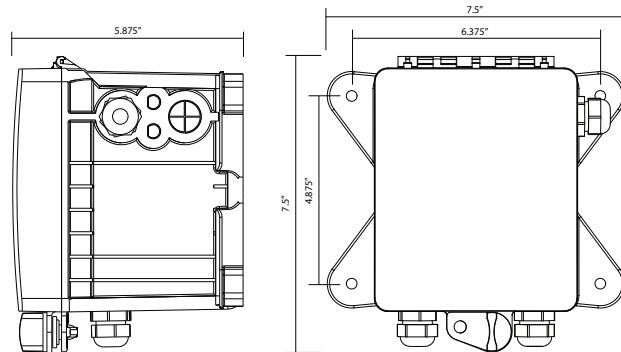
Standard electrodes are supplied in 3/4" (1.91 cm) SCH 80 PVC female slip tees with quick release nut.

- **Switch Contacts:** 28 VDC 50 mA
- **Level Wand:** Schedule 80 PVC
- **Float Materials:** Polypropylene

Shipping Weight: Approximately 6 lbs. (2.722 kg)

Dimensions:

W 7.5" (19.05 cm) x H 7.5" (19.05 cm) x D 5.875" (14.923 cm)



Advantage Controls offers a complete line of water treatment controls and feed equipment. We look forward to helping you *Get the Advantage* on all of your water treatment equipment needs.

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