

# 5050-SERIES

## Alternating Control & Alarm

# Liberty Pumps®

A Family and Employee Owned Company

The 5050 duplex control provides alternating operation of two 120V pumps. Plug-in ready wiring makes installation easy!

Simply plug the pumps into the provided receptacles. No hard wiring required.

### Features

- NEMA 1 indoor rated enclosure
- Automatically alternates pump operation – equalizing wear and extending pump life
- Factory installed 10' power cord
- Factory wired float switches - available in wide-angle or vertical style
- Green power on indicator
- Green pump run indicators
- Audible and visual alarm
- Normal/silence switch externally mounted for easy operation
- Receptacles are angled to accept standard or right-angled plugs



5050V Vertical Style Float



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# 5050 Duplex Control and Alarm

The 5050 pump control and alarm makes connecting an indoor duplex sump pump system easy! All cords are factory installed and connection is as simple as plugging in the pumps! In normal operation the pumps will alternate after each cycle. This provides equal use of both pumps – extending pump life. If an alarm condition occurs (top float switch activates), the alarm light and horn turn on. The pump in use will turn off and the other pump will turn on. Pumping will continue until the pump float switch (bottom float switch) deactivates.

NOTE: The 5050 control will only run one pump at a time.

## Specifications

1 hp 120 VAC 15A

**Enclosure:** 6" x 6" x 4" (15.24 x 15.24 x 10.16 cm)  
NEMA 1, thermoplastic

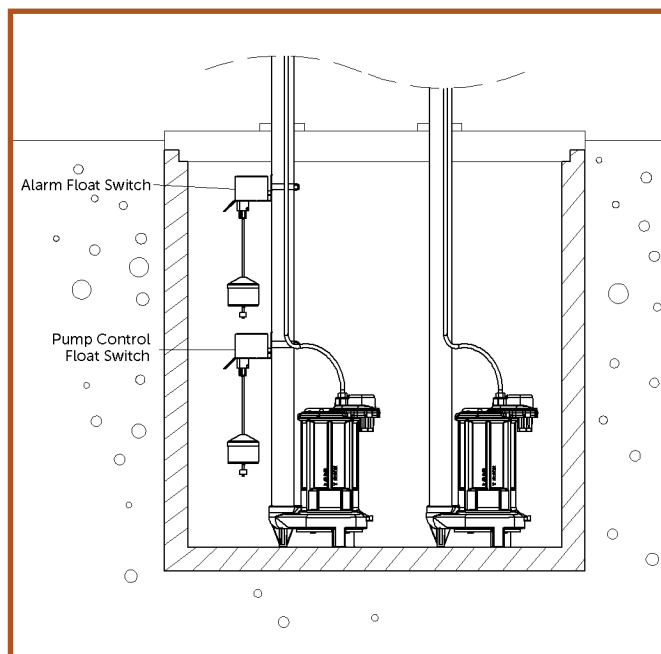
**Receptacles:** (2) 120 VAC NEMA type 5-15

**Power Cord Length:** 10' (3.05 m)

**Switch Cord Length:** 10' (3.05 m)



## Installation Diagram



| MODEL | DESCRIPTION                                       |
|-------|---------------------------------------------------|
| 5050W | Duplex control with wide-angle float switches     |
| 5050V | Duplex control with vertical style float switches |

Both models include stainless-steel brackets for mounting float switches to discharge pipe.