

## High Temp Control Float - Description of Operation - Applications



This NARROW ANGLE switch is designed for use in high temperature applications up to 212° F. The High Temp Control Float is used to send a signal to a high or low water alarm or control panel. Narrow angle means the switch activates slightly above horizontal and deactivates slightly below horizontal. The High Temp Control Float can be ordered for high level activation (normally open switching contacts) or low level activation (normally closed switching contacts). High temp Control Floats are good for sending on/off signals to alarm lights, buzzers and motor contactors. This switch is mechanically activated and does not contain hazardous mercury. THE HIGH TEMP CONTROL FLOAT IS NOT DESIGNED FOR DIRECT CONNECTION TO A PUMP.

### Control Float Electrical Ratings

**Models 7752,7753,7754 and others**

- ▶ Amp Rating: 4 Amps
- ▶ Phase: 1 Phase
- ▶ Voltage: 120/240 VAC
- ▶ Hz: 60

### Control Float Specifications

**Models 7752,7753,7754 and others**

- ▶ Float Housing: Poly Carbonate/ABS
- ▶ Cord Type and Material: 16 Gauge - Teflon TFE Jacketed
- ▶ Temperature Rating: 212° F
- ▶ Angle of Operation: Narrow-25°

## High Temp Pump Float - Description of Operation - Applications



This WIDE ANGLE switch is designed for use in high temperature applications up to 212° F. The High Temp Pump Float is used to directly turn on a sump pump or water/liquid pump. Wide angle means the switch activates at 45° above and 45° below horizontal. The High Temp Pump Float can be ordered with pump down or empty tank activation (normally open switching contacts) or pump up or fill tank activation (normally closed switching contacts). The High Temp Pump Float is mechanically activated and does not contain hazardous mercury. Available in hard wire, 120 VAC and 240 VAC piggyback plug configurations. THIS SWITCH IS NOT DESIGNED TO BE A CONTROL FLOAT. IF YOU NEED A REPLACEMENT FLOAT FOR A CONTROL PANEL OR HIGH OR LOW WATER ALARM PLEASE ORDER A HIGH TEMP CONTROL FLOAT LISTED ABOVE.

### Pump Float Electrical Ratings

**Models 7747,7750,7751,7760,7759 and others**

- ▶ Amp Rating: 13 Amps
- ▶ Phase: 1 Phase
- ▶ Voltage: Piggybacks are 120 VAC or 240 VAC, Hard wire: 120/240 VAC
- ▶ Hz: 60

### Pump Float Specifications

**Models 7747,7750,7751,7760,7759 and others**

- ▶ Float Housing: Poly Carbonate/ABS
- ▶ Cord Type and Material: 16 Gauge - Teflon TFE Jacketed
- ▶ Temperature Rating: 212° F
- ▶ Angle of Operation: Wide-90°

## Order Number

**\*For other configurations Consult Factor**

Part Number	Description
7752	15' High Temp Control Float, Narrow Angle, 120 VAC, No Plug, Normally Open, Pipe Clamp, Bagged
7753	20' High Temp Control Float, Narrow Angle, 120 VAC, No Plug, Normally Open, Pipe Clamp, Bagged
7754	30' High Temp Control Float, Narrow Angle, 120 VAC, No Plug, Normally Open, Pipe Clamp, Bagged
7759	20' High Temp Control Float, Narrow Angle, 120 VAC, No Plug, Normally Closed, Pipe Clamp, Bagged
Part Number	Description
7747	15' High Temp Pump Float, Wide Angle, 120 VAC Piggyback Plug, Pump Down, Pipe Clamp, Bagged
7750	20' High Temp Pump Float, Wide Angle, 120 VAC Piggyback Plug, Pump Down, Pipe Clamp, Bagged
7751	30' High Temp Pump Float, Wide Angle, 120 VAC Piggyback Plug, Pump Down, Pipe Clamp, Bagged
7760	20' High Temp Pump Float, Wide Angle, 120 VAC Piggyback Plug, Pump Up, Pipe Clamp, Bagged