



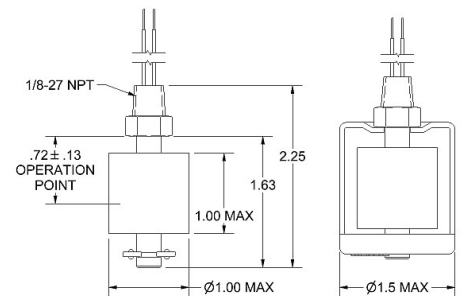
# M8000 Miniature Plastic Float Switch & Liquid Level Sensors

## Miniature Plastic Float Level Switch

The M8000 series miniature plastic float switch is our best selling liquid level float switch. These hermetically sealed polypro float switches provide years of dependable sensing at an economical cost. With standard 1/8" NPT threads, the M8000 float switch can be easily mounted in many different applications and is field changeable from Normally Open to Normally Closed. This and many of our vertical float switches can be mounted in the top or bottom of a tank as a High or Low level float switch. Slosh shields are also available to protect the float and switches from turbulence or debris. Call and order from stock!



Specifications	
<b>M8000</b>	Miniature Polypropylene Float Switches
<b>Stem Material</b>	Polypropylene
<b>Float Material</b>	Polypropylene
<b>Fitting Type</b>	1/8" NPT Pipe Thread
<b>Max. Temperature</b>	105°C
<b>Max. Pressure</b>	100 PSIG
<b>Float SG</b>	0.80 SG
<b>Switch Rating</b>	30 Watt, 240V max. (AC/DC), SPST
<b>Lead Wires</b>	24", 22 AWG, MTW Insulated (Standard)
<b>Approvals</b>	NSF, CE, UL, CSA
<b>Availability</b>	Stock



P/N #	Fitting	Switch Rating	Temp (Max.)	Pressure (Max.)	SG	Slosh Shield Material
<b>M8000</b>	1/8" NPT	30 Watt	105°C	100 PSIG	0.80	N/A
P/N # with Slosh Shield						
<b>MS8000</b>	1/8" NPT	30 Watt	105°C	100 PSIG	0.80	Polypropylene

Madison Company

Tel: (203)-488-4477

[www.madisonco.com](http://www.madisonco.com)

<mailto:info@madisonco.com>



## Applications

- ◆ Polypropylene - For Clean Waters or for chemical compatibility
- ◆ Steam Tables or Hot Water Evaporators

## Electrical Ratings

Switches are rated for resistive loads. The table below represents the UL guidelines for current (Amperes resistive) at different voltages.

### AC Voltage

30 VA Nominal at 120 Vac 0.28 amps max

30 VA Nominal at 240 Vac 0.14 amps max

### DC Voltage

30 Watt Nominal at 24 Vdc 0.28 amps max

30 Watt Nominal at 120 Vdc 0.07 amps max

Custom Configurations, Wire or Cable lengths available. Contact Madison Co. or your sales representative to discuss your application.