

**HiTECH**

Technologies, Inc.

**NIVOFLOAT**

**Point Level Switch**

Model NLP-1-xx

# **SIMPLE - ECONOMICAL LIQUID LEVEL CONTROL**

## **ADVANTAGES**

**Low Cost**

**Easy to Install**

**Simple to Set-up**

**Hermetic Construction**

**Mercury-Free Microswitch**

**Rugged & Maintenance- Free**

**FROM  
DRINKING WATER  
TO SEWAGE**



**The NIVOFLOAT is has a double chamber constructed with all non-toxic materials.**

**A final heat weld provides an absolutely hermetic seal making it ideal for use in clean potable water.**

**Switching differential adjustment is simply performed by positioning the counter weight along the cable.**



**HiTECH Technologies, Inc.**

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Technical support: 800. 755. 4507

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**SPECIFICATIONS**

**Output Relay**

SPDT - 8 amp, 250 VAC

**Housing**

Non-toxic polypropylene  
Neoprene (Optional)

**Cable Length**

16.5 or 33 feet standard  
65 feet available

**Liquid Density**

>0.8 g/cm<sup>3</sup>

**Temperature**

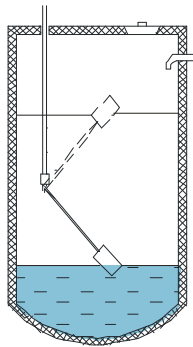
-4 to +176°F

**Pressure**

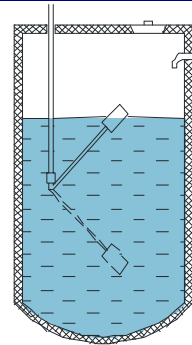
Up to 75 psi

**ELECTRICAL CONNECTIONS**

Emptying



Filling



State of contact when the float is down:

**BLUE** wire ⇒ **CLOSED**  
**BLACK** wire ⇒ **COMMON**  
**BROWN** wire ⇒ **OPEN**

**Operation of contact:**

**BLUE-BLACK** wire ⇒ closes, when the level is down  
**BLUE-BLACK** wire ⇒ opens, when the level is up

State of contact when the float is up:

**BROWN** wire ⇒ **CLOSED**  
**BLACK** wire ⇒ **COMMON**  
**BLUE** wire ⇒ **OPEN**

**Operation of contact**

**BROWN-BLACK** wire ⇒ closes, when the level is up  
**BROWN-BLACK** wire ⇒ opens, when the level is down

**PERFORMANCE GUARANTEE**

Since 1986, every instrument sold by **HiTECH** has been guaranteed to perform in the application it originally was engineered and recommended for. Our company policy remains the same, every product sold comes with a **written performance guarantee**.

Should the equipment be unable to perform satisfactorily in your application and we are not able to correct the problem, we will accept the instrument in return and issue full credit.

This performance guarantee is valid for 60 days. Thereafter, our standard limited two years factory warranty goes into effect.

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