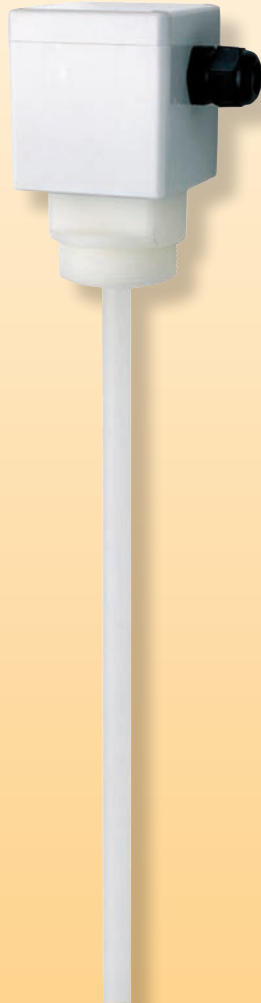


## Hydrostatic Pressure Level Switch



measuring  
•  
monitoring  
•  
analyzing

NLP



- Suitable for a Wide Variety of Media
- No Moving Parts and Minimal Maintenance
- No External Power Required
- Process Connection: 1" NPT, G1
- Max. Process Temp: 158 °F
- Switching Range up to 16 ft
- Switch Rating: 250 VAC, 1A



Contact:  
Industrial Process Measurement, Inc.  
3910 Park Avenue, Unit 7  
Edison, NJ 08820  
732-632-6400  
support@instrumentation2000.com  
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**Description**

The KOBOLD NLP Hydrostatic Pressure Level Switch excels in level control in open tanks where suspended deposits are present. Operation of the switch is based upon the change in hydrostatic pressure within the standpipe. When the media rises or falls to the desired level, the changing air pressure within the tube reacts on the internal diaphragm, actuating or de-actuating the SPDT contact within the switch housing. The switchpoint can easily be adjusted in the field by turning a screw located within the switch housing.

**Features**

- Suitable for a wide variety of free-flowing liquids in open tanks
- No moving parts
- Polypropylene or PVDF wetted parts
- No external power required
- Minimal maintenance required

**Technical Details**

Process Connection: 1" NPT, G1  
 Max. Process Temp: 158 °F  
 Switch Rating: 250 VAC, 1A  
 Fitting/Tube Material: Polypropylene or PVDF  
 Protection: IP65  
 Stand-pipe Length: 3 ft, 6 ft, 10 ft, or custom up to 16 ft  
 Cable Gland: M20



Ordering Details	
NLP-	= Level Switch
P	= Polypropylene
T	= PVDF
R	= G1, male
N	= 1" NPT
X	= custom
0	= tubeless, internal G 3/8 thread
1	= 3 ft
2	= 6 ft
3	= 10 ft
X	= custom (please specify length)
NLP- P N 1	Example NLP Order Code

