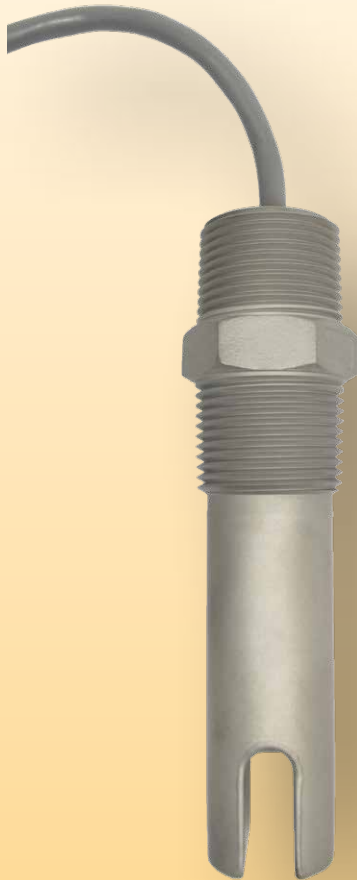


## Ultrasonic Level Switch



measuring  
•  
monitoring  
•  
analyzing

NK



- Proven Ultrasonic Technology
- Direct Replacement for Mechanical Float Type Liquid Level Devices
- Solid State Integral Electronics
- Designed for Years of Maintenance-Free Service
- Max. Pressure: 1000 PSIG
- Output: SPDT Relay
- Easy to Install



Order from: **C A Briggs Company**

622 Mary Street; Suite 101; Warminster, PA 18974

Phone: 267-673-8117 - Fax: 267-673-8118

[Sales@cabriggs.com](mailto:Sales@cabriggs.com) - [www.cabriggs.com](http://www.cabriggs.com)



**Description**

The KOBOLD NK ultrasonic level switch is a direct replacement for mechanical float type liquid level devices. It provides reliable operation in virtually any free-flowing liquid and eliminates failure caused by the finite operational life inherent in mechanical float designs. The solid-state integral electronics are fully sealed with epoxy. Rugged and reliable, the NK is designed for years of maintenance-free service.

**Applications**

- Pump Protection
- Storage Tanks
- Compressors
- Coolant Reservoirs
- Boiler Water Cut-off
- Chillers
- Hydraulic and Lube Oil Reservoirs

**Specifications**

**Repeatability:** 2 mm or Better

**Switching Delay:** 0.5 seconds

**Input Voltage:** 5...30 VDC

**Input Current:** 100 mA

**Output:** SPDT Relay

**Max. Current:** 1 Amp

**Max. Voltage:** 30 VDC

**Connection:** 3/4" NPT

**Protection:** Transient, Reverse Polarity

**Sensor Material:** 316L Stainless Steel

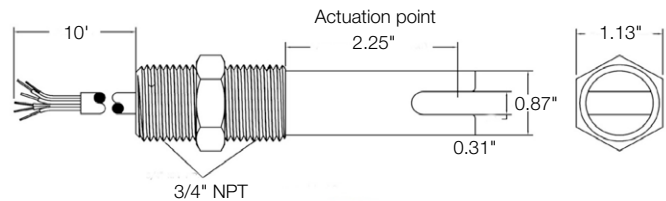
**Max. Temperature:** 176 °F (80 °C) Standard  
212 °F (100 °C) HT Version

**Max. Pressure:** 1000 PSIG

**Cable Length:** 10 feet standard, longer upon request

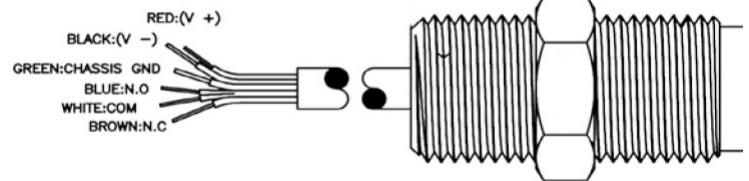


**Dimensions**



Note: Actuation points of 6", 12", 18", or 24" available upon request (10 piece minimum)

**Wiring Diagram**



**Order Details**

Model	Max Temperature
NK-8000	176 °F
NK-8000HT	212 °F

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No responsibility taken for errors; subject to change without prior notice.