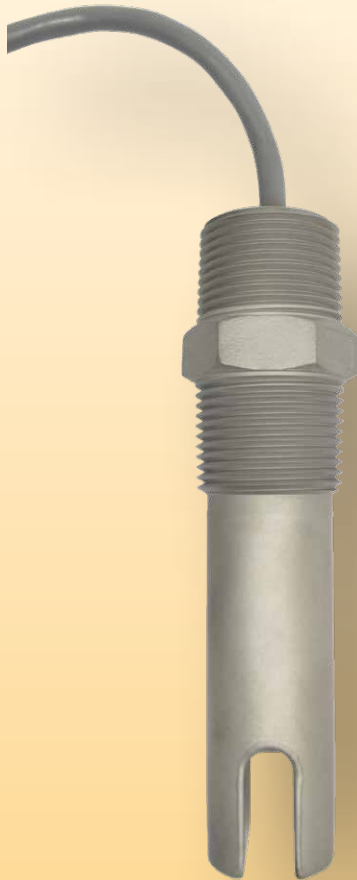


Ultrasonic Level Switch



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 - www.cabriggs.com

KOBOLD Instruments, Inc.
1801 Parkway View Drive
Pittsburgh, PA 15205



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

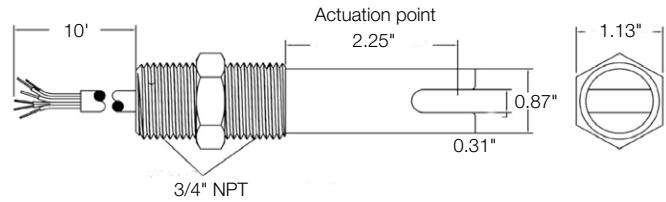
- Pump Protection
- Storage Tanks
- Compressors
- Coolant Reservoirs
- Boiler Water Cut-off
- Chillers
- Hydraulic and Lube Oil Reservoirs



Specifications

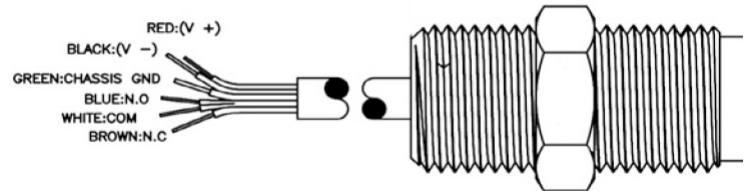
- Repeatability:** 2 mm or Better
- Switching Delay:** 0.5 seconds
- Input Voltage:** 5...30 VDC
- Input Current:** 100 mA
- Output:** SPDT Relay
- Max. Current:** 1 Amp
- Max. Voltage:** 30 VDC
- Connection:** 3/4" NPT
- Protection:** Transient, Reverse Polarity
- Sensor Material:** 316L Stainless Steel
- 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