

Polypropylene Float Level Switch

for Start/Stop Pump Control



measuring
•
monitoring
•
analyzing

NAB



- Polypropylene Float
- 10 or 30 ft. Neoprene Cable
- Max. Pressure: 50 PSIG (3.5 bar)
- Max. Temperature: 185 °F (85 °C)
- Media Density: 0.7...1.15 S.G.
- SPDT Mechanical Switch Changeover Contact
- Connectable as N/C or N/O



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KOBOLD Instruments, Inc.

Description

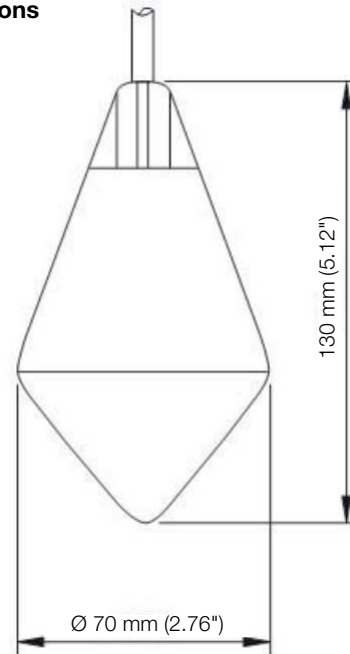
The KOBOLD NAB Series float level switch for liquids provides mercury-free level switching for tank applications requiring high current capability. With such capacities, pumps may be directly controlled in many applications. This float-type, tilt level switch for stop/start pump control features an industrial-quality polypropylene float with an SPDT mechanical switch, connectable as normally closed (N/C) or normally open (N/O), with IP68 protection. It comes with a Neoprene®-jacketed, three-conductor cable in standard lengths of 10' or 30', with custom cable lengths available on request.



Specifications

- Float Material:** Polypropylene
- Cable:** 10' or 30', Neoprene® (3-conductor)
(Neoprene® is not recommended for certain highly corrosive or solvent-based applications)
- Max. Pressure:** 50 PSIG (3.5 bar)
- Max. Temperature:** 185 °F (85 °C)
- Media Density:** 0.7...1.15 SG (kg/dm³)
- Contact:** SPDT Mechanical Switch Changeover, Connectable as N/O or N/C, Mercury Free
- Switch Capacity:** Max. 250 VAC 50/60 Hz, 20A Resistive Load, 8A Inductive Load
- Weight:** Approx. 1 lb (0.45 kg) with 10' Cable
Approx. 2.7 lbs (1.22 kg) with 30' Cable
- Switching Angle:** Approx. +55° to Activate, -55° to Deactivate
(Angles vary per installation, comparison use only)
- Protection Class:** IP 68
- Optional:** Ballast weight, loaded resin, 175 g

Dimensions

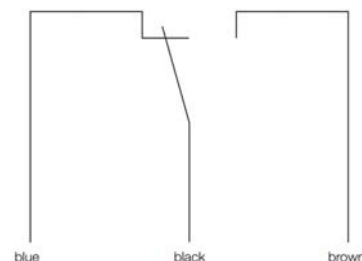


Order Details

Model	Description
NAB-W03	Conical Float, 10 ft. Neoprene Cable
NAB-W10	Conical Float, 30 ft. Neoprene Cable
NAB-BALLAST	Optional Ballast Weight

*Longer cable lengths are available upon request, consult factory

Electrical Connection



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