

Liquid Level Float Sensors

- > Stainless Steel or Brass Mountings
- > 1 or 2 Actuation Levels
- > Lengths to 72 inches
- > U.L. Recognized, CSA Listed

LF series float sensors have multiple options including material of construction, mountings and float sizes. This allows for the LF sensor to be extremely versatile in a wide range of applications such as water, oils, chemicals and corrosive liquid.

LF-2

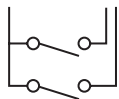
Specifications	BUNA N	Stainless Steel
Operating Temperature	Water: to 180 F Oil: -40 F to +230 F	-40 F to +300 F
Stem & Mounting Material	Brass	316 Stainless Steel
Max Length (Lo)	120" (305 cm)	
Float Stops*	Beryllium Copper	316 Stainless Steel

* Units greater than 72" overall length are supplied with collars with setscrews (made of same material as stem and mounting) in place of float-stop rings. Collars are optional on units less than 72" overall length. Units requiring 316SS float stops must be special ordered with 316SS collars instead of grip rings. In some instances the use of concentration of chlorine and other corrosive compounds in the media require the use of collar type float stops. Consult factory for details.

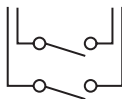
LF-* switches are U.L. Approved for Class I, Division 2, Groups A, B, C, D hazardous locations. FM Approved explosion proof junction box must be installed for Class I, Division I, Group D hazardous locations.

Current published specifications are subject to change without notification. Verify specifications with manufacturer.

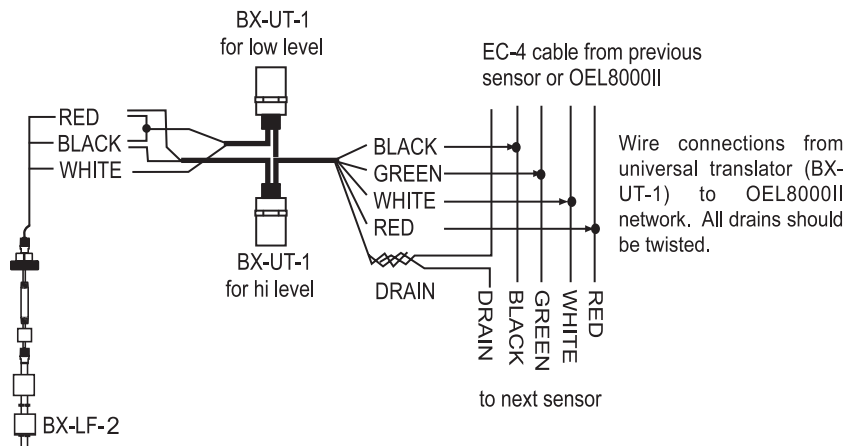
Group 1
Switch (N.O. or N.C.):
SPST: 20 VA



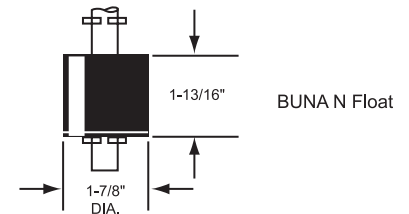
Group 2
Switch (N.O. or N.C.):
SPST: 20 VA



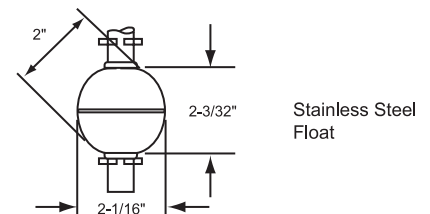
For clarity, only two actuation levels are shown in each group diagram.



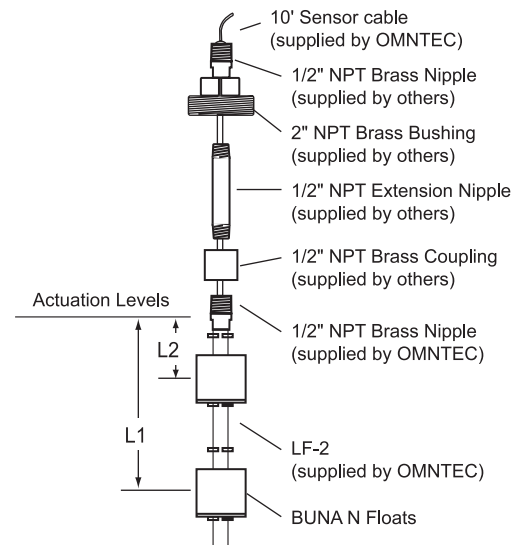
Liquid Float Sensor for High Level (Normally Closed) Low Level (Normally Open)



BUNA N Float



Stainless Steel Float



- * Consult factory for materials other than stainless steel and BUNA N.
- * Consult factory for compatible controllers.