

Large Size – Engineered Plastics

Select from these Engineered Plastics for Aggressive or Ultra-Pure Liquids

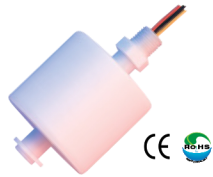
Each of these series offers unique features. Choose from this selection when all-plastic material is desirable and tank space is not restricted.

LS-74780 – All CPVC



Particularly well suited for rough service. Ideal for use in chemical and plating applications.

LS-1900TFE



Resists build-up of foreign material or sticky media. Float travel remains uninhibited in viscous or corrosive liquids. SPDT switch.

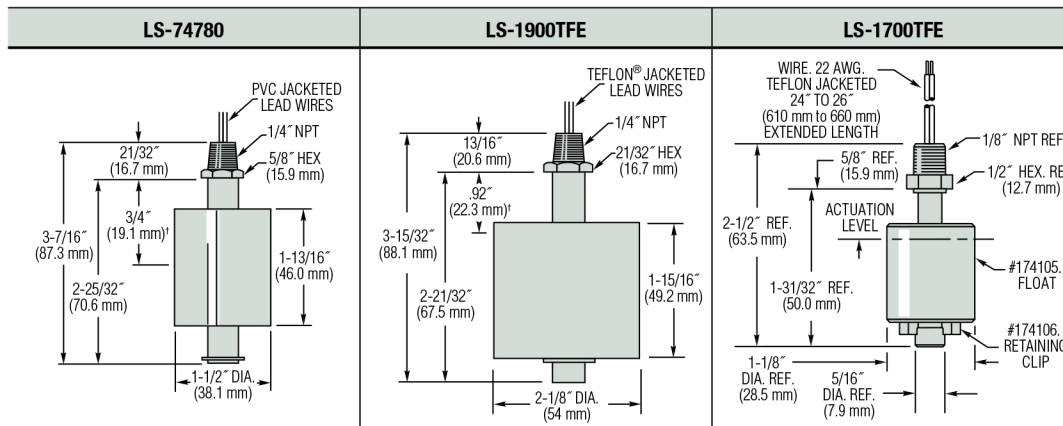
LS-1700TFE



A medium-size solution for ultra-pure liquid level sensing. Made of corrosion resistant PTFE for low particle generation.

LEVEL SWITCHES – SINGLE POINT

Dimensions



†L_s = Switch actuation level, nominal (based on a liquid specific gravity of 1.0 and N.O. dry circuit—dimension will vary for N.C. circuit).

Common Specifications

Electrical Termination: No. 18 AWG, 24" L., Lead Wires (Jacket material is indicated on dimensional drawings, above).

RoHS: In compliance with EU-directive 2011/65/EC requirements for chemicals and substances.

How To Order – Select Part Number based on specifications required.

| Series Number | Materials | | Min. Liquid Sp. Gr. | Operating Temperature | Pressure, PSI, Max. | Switch* | Part Number | |
|---------------|---------------------------------|-------|---------------------|-------------------------------------|---------------------|-------------------|------------------|-----------------|
| | Stem, Mounting and Other Wetted | Float | | | | | Mounting Size | |
| | | | | | | | 1/4" NPT | 1/8" NPT |
| LS-74780 | CPVC | | .85 | -40°F to +180°F (-40°C to +82.2°C) | 15 | SPST, 20 VA | 74780** ⚡ | — |
| LS-1900TFE | Teflon® | | .80 | -40°F to +300°F (-40°C to +148.9°C) | 30 | SPDT, 20 VA | 133299 ⚡ | — |
| LS-1700TFE | PTFE | | .86 | +32°F to +212°F (0°C to +100°C) | 25 | SPST, 20 VA, N.O. | — | 174100 ⚡ |
| | | | | | | SPST, 20 VA, N.C. | — | 174200 ⚡ |

* See "Electrical Data" on Page X-5 for more information.

** Switch operation is selectable, N.O. or N.C., by inverting the float on the unit stem. Units are shipped N.O. unless otherwise specified.

†† 100 VA switches are not U.L. Recognized.

⚡ – Stock Items.