

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.



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

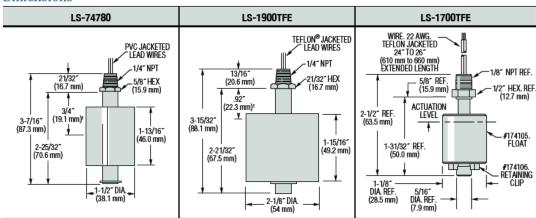


Resists build-up of foreign material or sticky media. Float travel remains uninhibited in viscous or corrosive liquids. SPDT switch.



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

Dimensions



†L,=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 I leveled		Pressure,		Part Number	
	Stem, Mounting	Float	Min. Liquid Sp. Gr.	Operating Temperature	PSI, Max.	Switch*	Mounting Size	
	and Other Wetted						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 🗲
	PIFE		.00	+32 F to +212 F (0 C to +100 C)	23	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.