# Large Size - Alloys

## LS-1800 and LS-1900 Series are a Step Above Our Plastic Units for Pressure Capabilities

Excellent stability for general use in oils and water.

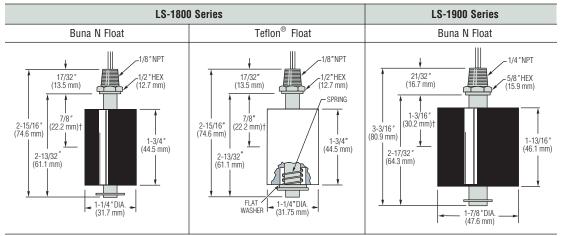




Intermediate in size, LS-1800 switches provide long life and dependability to meet a broad range of requirements.

With large float displacement, switch withstands rough service; is suitable for high viscosity liquids.

#### **Dimensions**



†L, = Switch actuation level, nominal (based on a liquid specific gravity of 1.0).

### **Common Specifications**

Electrical Termination: No.18 AWG, 24"L., Polymeric Lead Wires.

Approvals: All Switches on this page are U.L. Recognized – File No. E45168, and are CSA

Listed – File No. 30200.

**Switch Operation:** Selectable, N.O. or N.C., by inverting float on unit stem (except for LS-1800 Series switch with Teflon® float). Units are shipped N.O. unless otherwise specified.

#### How To Order - Select Part Number based on specifications required.

	Material							
Series Number	Stem and Mounting	Float	Other Wetted	Min. Liquid Sp. Gr.	Operating Temperature	Pressure, PSI, Max.	Switch* SPST	Part Number
LS-1800	Brass	Buna N	316 Stainless Steel, Hysol	.75	Water: to 180°F (82°C) Oil: -40°F to +230°F (-40°C to +110°C)	150	20 VA	01801 🗲
							100 VA**	35651 🗲
	316 Stainless Steel	Buna N		.75			20 VA	01807 🗲
							100 VA**	35657 🗲
		Teflon®		.65	-40°F to +250°F (-40°C to +121°C)	300	20 VA, N.O.	01811 🗲
LS-1900	Brass	Buna N	316 Stainless Steel, Hysol	.55	Water: to 180°F (82°C) Oil: -40°F to +230°F (-40°C to +110°C)	150	20 VA	01901 🗲
							100 VA***	35676 🗲
	316 Stainless Steel			.55			20 VA	01907 🗲
							100 VA	35682 🗲

<sup>\*</sup>See "Electrical Data" on Page X-5 for more information.

<sup>\*\*</sup>LS-1800 100 VA switches are not U.L. Recognized.

<sup>\*\*\*</sup> LS-1900 100VA unit is UL Resistive Rated.