

Large Size – Alloys

All Stainless Steel Switches Deliver Highest Pressure/Temperature Performance

For high performance applications, these models provide high temperature and pressure capabilities. Materials of construction comply with FDA food contact regulations.

LS-1850 Series – Ultra-Light



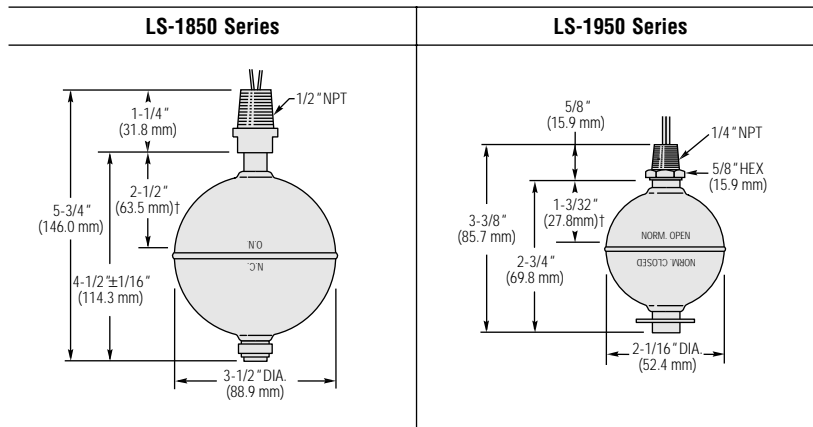
For use in liquids with specific gravities as low as 0.40 to 0.70. Excellent in a wide range of chemical applications. Also available with brass stems.

LS-1950 Series



Exceptionally accurate and rugged for higher temperatures and in pressurized or corrosive liquids. For oils, water and chemicals.

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., Polymeric Lead Wires (except Part No. 79999 which has Teflon® lead wires).

Approvals: LS-1950 Series switches are U.L. Recognized – File No. E45168 and are CSA Listed - File No. 30200 (Part No. 79999 is U.L. Recognized only).

Switch Operation: Selectable, N.O. or N.C., by inverting float on unit stem. Units are shipped N.O. unless otherwise specified.

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 and Mounting	Float					
LS-1850	316 Stainless Steel		.40	-40° F to +300° F (-40° C to +148.9° C)	300	SPST, 20 VA	113820 ⚡
						SPST, 100 VA**	113822
						SPDT, 20 VA	113821 ††
LS-1950	316 Stainless Steel		.80	-40° F to +300° F (-40° C to +148.9° C)	750	SPST, 20 VA	01950 ⚡
						SPST, 100 VA**	26717 ⚡
						SPST, 20 VA	79999 ⚡

* See "Electrical Data" on Page D-4 for more information.

** 100 VA switches are not U.L. Recognized or CSA Listed.

†† Float inversion is not required to select switch operation (N.O./N.C.) on SPDT units.

⚡ – Stock Items.