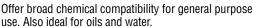


Small Size - Alloys

Rugged Durability, With Broad Heat and Pressure Capabilities, are Hallmarks of These Compact Switches

Ideal for shallow tanks or restricted spaces, or for low-cost, high volume use.

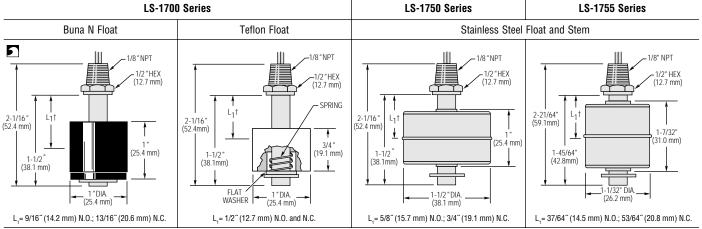






Rugged construction suitable for most corrosive liquids, and for high temperatures and pressures. All-stainless steel material of construction complies with FDA food contact regulations.

Dimensions



†L₁= Switch actuation level, nominal (based on a liquid specific gravity of 1.0).

Common Specifications

Electrical Termination: No. 22 AWG, 24" L., Polymeric Lead Wires, (except Part No. 79990 which has Teflon Lead Wires).

Approvals: Series Nos. LS-1700, LS-1750 and LS-1755 are U.L. Recognized – File No. E45168 and CSA Listed – File No. 30200.

Switch Operation: Units are shipped N.O. unless otherwise specified. Selectable, N.O. or N.C., by inverting float on unit stem (except for LS-1700 Series switches with Teflon® Floats; see selection in "How to Order" table).

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-1700	Brass	Buna N	316 S.S., Epoxy	.45	Water: to 180° F (82.2° C) Oil: -40° F to +230° F (-40° C to +110° C)	150	20 VA	01701 🗲
	316 S.S.						20 VA	01702 🗲
	316 S.S.	Teflon		.85	-40° F to +250° F (-40° C to +121.1° C)	1000	20 VA, N.O.	26791 🗲
							20 VA, N.C.	27980 🗲
LS-1750	316 S.S.	316 S.S.	316 S.S.	.70	-40° F to +300° F (-40° C to +148.9° C)	100	20 VA	01750 🗲
					-40° F to +480° F (-40° C to +248.9° C)		20 VA	79990 🗲
LS-1755	316 S.S.	316 S.S.	316 S.S.	.90	-40° F to +300° F (-40° C to +148.9° C)	275	20 VA	01755 🗲

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

^{**} Higher pressures are temperature dependent.