

Small Size - Alloys

LS-7 Series - Compact Alloy and Alloy/Plastics Side Mounts

Built for durability, our LS-7 Series switches utilize stainless steel, zinc or aluminum bodies. Ideal for any small tank or vessel destined for a rugged environment.

Type 6 - External Mounting



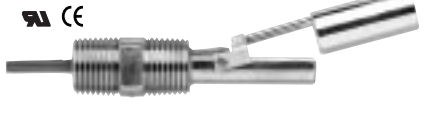
Polysulfone float. Aluminum body with polysulfone or nylon float.

Type 8 - External Mounting



Zinc body with nylon or polypropylene float.

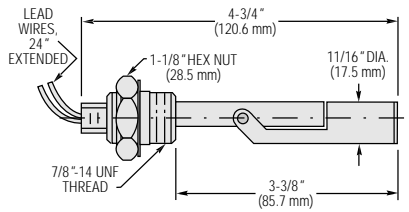
Type 9 - External Mounting



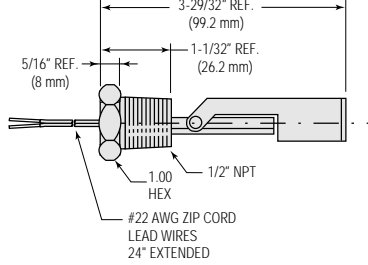
316 Stainless Steel body with 316 SS, nylon or polypropylene float.

Dimensions

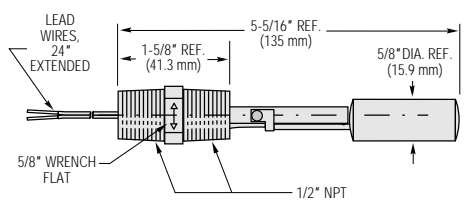
Type 6



Type 8



Type 9

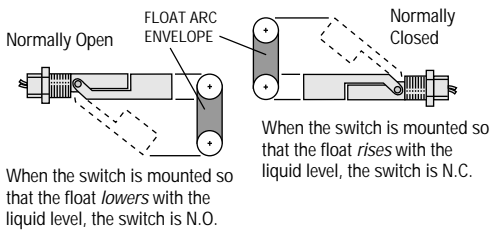


Common Specifications

Mounting Attitude: Horizontal
Electrical Termination: #22 AWG

Switch Operation

Depending on the mounting position, the float on these switches can either rise or lower with the liquid level. By rotating the switch 180°, the switch operation can be Normally Open or Normally Closed. Arrows on exterior of mounting indicate N.O. when pointing up.



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

Mounting Type	Materials			Min. Liquid Sp. Gr.	Operating Temperature	Operating Pressure, Max.	Switch* SPST	Lead Wire Gauge	Float Arc Envelope	Part Number
	Stem and Mounting	Float	Lead Wire Jacket							
6	Aluminum 380	Nylon	PVC	.65	-40°F to +250°F (-40°C to +121.1°C)	100 PSI@ 70°F	10 VA		1.36	155660
		Polysulfone		.75	-40°F to +225°F (-40°C to +107.2°C)	150 PSI@ 70°F			1.36	155680
8	Zinc	Nylon		.65	-40°F to +250°F (-40°C to +121.1°C)	100 PSI@ 70°F	20 VA	#22 AWG	1.40	160950
		Polypropylene		.55	-40°F to +225°F (-40°C to +107.2°C)	150 PSI@ 70°F			1.40	162795
9	316 Stainless Steel	316 S.S.	TPE†	.80	-40°F to +300°F (-40°C to +148.9°C)	300 PSI@ 70°F	100 PSI@ 70°F		1.43	164870
		Nylon		.65	-40°F to +250°F (-40°C to +121.1°C)	1.40			164850	
		Polypropylene		.55	-40°F to +225°F (-40°C to +107.2°C)	1.40			164860	

† Thermoplastic Elastomer Zip Cord.