LS-700F Series

F1 ()

ROHS

Specialty Switches - Continued

Portable Level Switch — Integral Mounting Magnet



Precisely monitors liquid level and is ideal for controlling filling operations and preventing overflows. Permanent magnet attaches unit securely to steel tank wall at exact level required.



LS-750 Series — Weighted

for Suspension Cable With a compact-sized float, slosh shield and weighted collar, the LS-750 provides liquid level detection for a wid variety of applications.

level detection for a wide variety of applications. Suspend in stand pipes or sumps for leak detection duty, or drop into wells for ground-water monitoring. Supplied with 25 feet of waterproof cable.

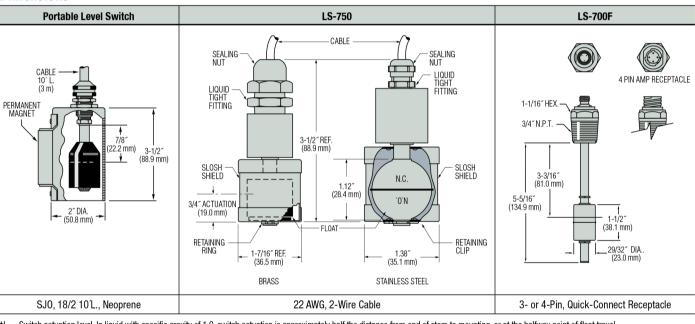


Overfill Protection for Refrigerant Tanks.The LS-700F enables safe compliance with EPA directives to recover refrigerants. These units are designed to fit standard 30# and 50# D.O.T. approved refrigerant tanks. They provide 80% full shutoff capability when used as an integral part of a recovery system.

LEVEL SWITCHES – SINGLE POINT

U.L. Recognized— File No. SA8857. CSA Listed-File No. LR-30200-31.

Dimensions



+L₁ = Switch actuation level. In liquid with specific gravity of 1.0, switch actuation is approximately half the distance from end of stem to mounting, or at the halfway point of float travel

How	То	Order -	- Select Part	Number	based	on s	pecifications	required.
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Series	Material			Min. Liquid		Pressure		Electrical	Part
	Stem and Mounting	Float	Other Wetted	Sp. Gr.	Operating Temperature	PSI, Max.	Switch*	Termination Option	Number
Portable	Brass	Buna N	Aluminum, 316 S.S.	.85	01. 40%Etc., 220%E (40%Ctc., 110%C)	10	SPST, 20 VA N.O., Dry	_	15208
LS-750	Brass	Buna N	Nylon, PVC, Beryllium Copper	.45	0il: -40°F to +230°F (-40°C to +110°C) Water: to 180°F (82°C)	150	SPST, 20 VA N.C., Dry	PVC Cable Jacket	149350 🗲
	316 S.S.**	316 S.S.	PVDF, Viton®	.65	-40°F to 212°F (-40°C to +100°C)	375	SPST, 10 VA N.C., Dry	Teflon® Cable Jacket	197433
LS-700F	Brass	304 S.S.	_	.98	-40°F to +221°F (-40°C to +105°C)	400	SPST, 20 VA N.C., Dry	3-Pin	128500 🗲
								4-Pin	144900 🗲

*See "Electrical Data" on Page X-5 for more information.

🗲 – Stock Items

** Stainless steel is generally recognized as safe (GRAS) with FDA for food contact regulations.