

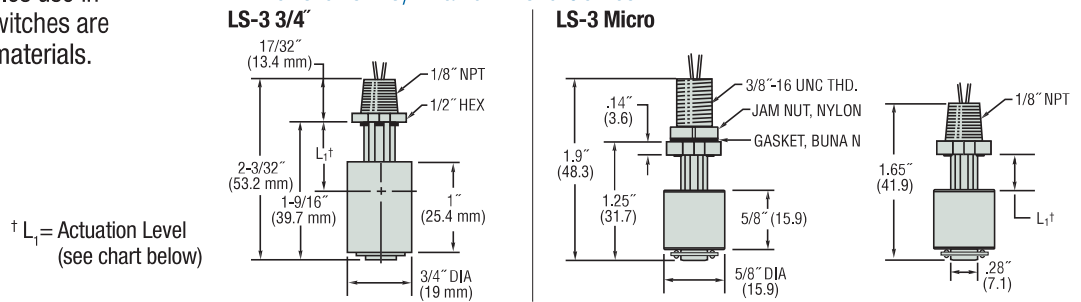
Miniature and Micro Floats for Tiny Tanks

Our smallest LS-3 Series switches yet!

Small yes, but with BIG performance. No other miniature float switches match our LS-3 specs. These units are ideal for potable water, medical devices and other compact appliances, such as printers. Gems proprietary float enables use in lighter-than-water fluids. Switches are made from FDA compliant materials.



Dimensions – 3/4" and Micro Series



† L₁ = Actuation Level (see chart below)

Series	Stem and Mounting Material	Float Material	Actuation Level ¹	Min. Liquid Sp. Gravity	Pressure Max. @ 70°F (21°C)	Operating Temperature	Electrical Termination	Mounting Type	Switch Logic	Part Number
LS-3 3/4" ²	Polypropylene ²	Polypropylene (Hollow)	7/16" (11.1 mm)	.95	Atmospheric	-40°F to +212°F (-40°C to +100°C)	Lead Wires or Cable	1/8" NPT	N.C./N.O. Reverse Float Position	201540
	Nylon	Buna	11/16" (17.5 mm)	.85	150 psi (10.3 bar)	-40°F to +250°F (oil) (-40°C to +121°C [oil])	Lead Wire			177818
LS-3 Micro	Polypropylene	Polypropylene (Hollow)	3/8" (9.5 mm)	.95	50 psi (3 bar)	-40°F to +176°F (-40°C to +80°C)	PVC Jacketed Lead Wires 24"-26"	1/8" NPT	N.O.	247135
									N.C.	247137
								3/8"-16 Straight	N.O.	246985
									N.C.	246986

Notes:
 1. Based on a liquid specific gravity of 1.0.
 2. Utilizes a Kynar[®] retaining clip.