



L190

Description

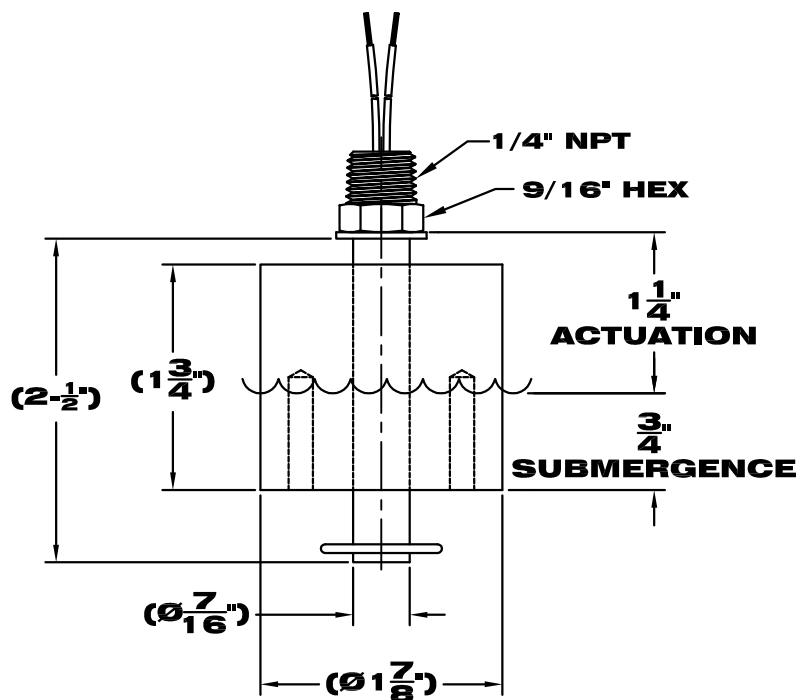
The intermediate size L180 and large size L190 feature a Buna-N or Teflon[®] float that provides optimum displacement and excellent stability in oils and water. Both Buna-N models are rated to system pressures of 150 psig. The L180 can be supplied with a 300 psig Teflon float and the larger Buna version L190 is the best choice for high viscosity fluids.

Principle of Operation

A hermetically sealed reed switch is actuated by a magnet inside the float. As the float rises and falls, the magnetic field passing the switch within the stem causes the switch to either open or close.

Key Features

- Excellent in oils and water
- Broad media compatibility
- Series L190 for high-viscosity liquids
- Selectable to Normally-Open or Normally-Closed by inverting the float
- 50 VA SPST switch (standard)



Specifications						
Series	Mounting	Stem/Float Materials	SG	Temperature	Pressure	P/N
L180	1/8" NPT	Brass/Buna	.75	-40° to +180° F	150 psig	L180-0101-2003
L180	1/8" NPT	SS/Buna	.75	-40° to +180° F	150 psig	L180-0108-2003
L190	1/8" NPT	Brass/Buna	.65	-40° to +180° F	150 psig	L190-0201-2003
L190	1/8" NPT	SS/Buna	.65	-40° to +180° F	150 psig	L190-0208-2003

SG refers to recommended minimum liquid specific gravity

Bulletin: IS-155.0
Effective: December 2009

Teflon is a registered trademark of DuPont.