

Stainless Steel Liquid Level Switches (LS09 / LS10 / LS12 / LS15 / LS18 / LS20)

SUS304 & SUS316L High-Temperature & High-Pressure Float Level Switches

Product Overview

Misensor Stainless Steel Level Switches are constructed from corrosion-resistant SUS304 or SUS316L stainless steel for high-temperature (up to +125°C / +180°C), high-pressure, and aggressive chemical or petrochemical media. Available in single-point, multi-point, and side-mount designs.

Key Features

- SUS304 or SUS316L stem and hollow welded stainless...
- Withstands temperatures up to +125°C (up to +180°C...
- High pressure resistance up to 1.0-2.0 MPa
- Single or multi-stage level alarms up to 2,000mm s...

Typical Applications

- Industrial boilers, steam generators & hot water t...
- Petrochemical, solvent & aggressive chemical storage
- Food & beverage processing, medical sterilizers & ...

Technical Specifications & Model Selection

Model	Material	Stem Length	Float Dia (mm)	Contact Rating	Max Temp	Mounting
LS09	SUS304 / SUS316L	45mm (Mini)	Dia.28 x 28	10W / 50W	+125°C	M10 x 1.5 Vertical
LS10	SUS304 / SUS316L	65mm-500mm	Dia.28 x 28	10W / 50W	+125°C	M10 x 1.5 Vertical
LS12	SUS304 / SUS316L	100mm-1000mm	Dia.43 x 43 / Dia.52	50W / 70W	+125°C	M16 / Flange / BSP
LS15	SUS304 / SUS316L	Horizontal Side	Dia.28 x 28	10W / 50W	+125°C	M16 / 1/2" BSP Side
LS18	SUS304 / SUS316L	Dual Float Multi	Dia.28 / Dia.43	50W	+125°C	M10 / M16 Vertical
LS20	SUS304 / SUS316L	150mm-1500mm	Dia.28 / Dia.43	50W	+125°C	Custom Multi-Point