

NBR Float Liquid Level Switches for Oil & Fuel (LS11 / LS13 / LS14)

Oil-Resistant Nitrile Butadiene Rubber (NBR) Float with SUS304 or PP Stem

Product Overview

Misensor NBR Float Level Switches combine an oil- and fuel-resistant closed-cell NBR nitrile rubber float (specific gravity ~0.45-0.55) with a stainless steel or engineering plastic stem. Specifically engineered for gasoline, diesel, hydraulic oil, lubricating oil, and automotive expansion tanks.

Key Features

- Low specific gravity NBR float works reliably in l...
- Resistant to diesel, gasoline, kerosene, hydraulic...
- SUS304 stainless steel or high-temp PA/PP stem opt...
- Single or multi-level switching points with custom...

Typical Applications

- Automotive coolant expansion tanks & oil sumps
- Generator set diesel tanks & hydraulic power units
- Compressor lubrication & transformer oil monitoring

Technical Specifications & Model Selection

Model	Stem Material	Float Material	Float Dimensions	Contact Rating	Max Voltage	Operating Temp
LS11	PP	NBR Rubber	Dia.18.5 x 19mm	10W / 50W	200V DC	-20°C to +80°C
LS13	PA66 / PP	NBR / Foamed PP	Dia.24 x 25mm	10W / 50W	200V DC	-30°C to +105°C
LS14	SUS304 Stainless	NBR Rubber	Dia.26 x 26mm	10W / 50W	200V DC	-30°C to +105°C