

# Side Mount Level Switch

Model : SMLS

## Overview

Fuel oil tank control, Boiler feed water drum control, cooling tower lubrication/cooling/filtration systems paint shops, water/waste water treatment Plant, food/drug/pharmaceuticals/petrochemical plants/separation plants, sealing liquid level control for generators etc.

## FEATURES

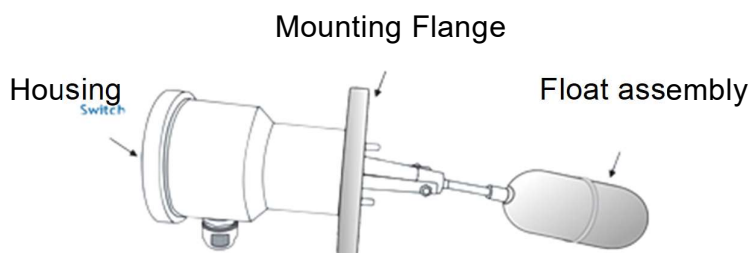
- Chemical Processing Equipment
- Alarms for Hydro-Pneumatic tanks
- Ship Building Industry
- Sewage & Water treatment Plant, food
- Pharmaceuticals, Chemicals & Power Plant



## SPECIFICATION

Housing material	:Die-cast Aluminum /SS
Ingress Protection	:IP 65 (Weather Proof) /EX-Proof IIA&IIB
Process Connection	:Flanged & Other standard flanges
Wetted parts	:AISI 316 SS / Polypropylene
Electrical connection	:1/2" BSP (F)
Switch Differential	:Fixed < 20mm / Adjustable
Switch type	:Micro
Specific Gravity	:0.75 Minimum
Temperature range	:-10°C to + 150°C
Maximum pressure	:15 kg/cm <sup>2</sup>

## CONSTRUCTION



Level Controller

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**CARE**

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## Selection Guide

SMLS-92P-S4-CA-M1

Process Connection		Flange MOC		Housing		Float MOC	
<b>2F</b>	2"ASA 150# RF Flange	<b>S4</b>	SS 304	<b>CA</b>	Cast Al, Weather Proof IP 68	<b>M1</b>	SS 316
<b>2.5F</b>	2.5" ASA150# RF Flange	<b>S6</b>	SS316	<b>2A</b>	Cast Al, Ex-proof, GR.IIA&IIB	<b>M2</b>	PP
<b>3F</b>	3" ASA150# RF Flange	<b>PP</b>	PP	<b>SS</b>	SS 304		*
<b>4F</b>	4" ASA 150# RF Flange	<b>CS</b>	CS		*		*
<b>92P</b>	92 PCD SQUARE FLANGE						
Others On request*							

## Applications

- Tyre Industry
- Aluminum Industry
- Automotive sector
- Induction heating
- Food Equipment
- Process Industry
- Chemical Chambers
- Oil temperature measurement
- Water temperature measurement

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