

FLOAT TYPE LIQUID LEVEL CONTROLS

SLS Series

SLS-1 – Maximum Length “L” 2 Meters

SLS-2 – Sanitary Fitting 1.5” ~ 2”

Quality Products
Vertical Mounted

Technical Data

Connection thread and Wetted parts material:

Guide tube: SS316

Float: P.P for $\varnothing 26\text{mm}$; SS316 for $\varnothing 28\text{mm}$

Limited working pressure:

P.P: 4 bar

SS316: 10 bar

Limited working temperature:

P.P: $-10^{\circ}\text{C} \sim +85^{\circ}\text{C}$

SS316: $-10^{\circ}\text{C} \sim +130^{\circ}\text{C}$

Switch mode: SPDT, SPST

Setting point: One point

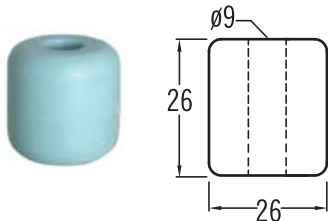
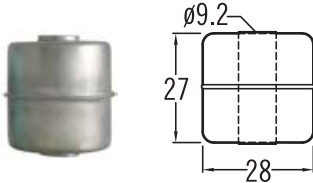
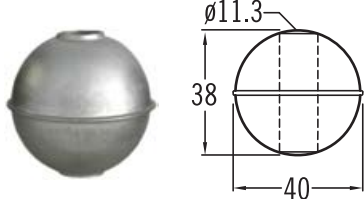
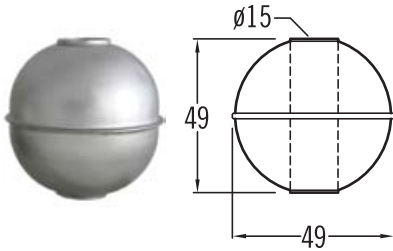
Switch rating: 1A 230VAC/DC

Housing: IP65 (EN60529) (DIN43650)

Cable gland (connection): PG9

Screw: M3

Float Specification

$\varnothing 26 \times 26\text{mm}$ (P.P)	$\varnothing 28 \times 27\text{mm}$ (SUS316)
 Flow Size: $\varnothing 26$ Max. Working Pressure: 3 kg/cm² Working S.G.: ≥ 0.7 The Guide Tube Size: $\varnothing 9$ Material: P.P Limited Operating Temperature: $0 \sim 60^{\circ}\text{C}$	 Flow Size: $\varnothing 28$ Max. Working Pressure: 15 kg/cm² Working S.G.: ≥ 0.8 The Guide Tube Size: $\varnothing 8$ Material: SUS316 Limited Operating Temperature: $-20 \sim 140^{\circ}\text{C}$
$\varnothing 40 \times 38\text{mm}$ (SUS316)	$\varnothing 49 \times 49\text{mm}$ (SUS316)
 Flow Size: $\varnothing 40$ Max. Working Pressure: 30 kg/cm² Working S.G.: ≥ 0.8 The Guide Tube Size: $\varnothing 9.5$ Material: SUS316 Limited Operating Temperature: $-20 \sim 140^{\circ}\text{C}$	 Flow Size: $\varnothing 49$ Max. Working Pressure: 30 kg/cm² Working S.G.: ≥ 0.68 The Guide Tube Size: $\varnothing 12$ Material: SUS316 Limited Operating Temperature: $-20 \sim 140^{\circ}\text{C}$

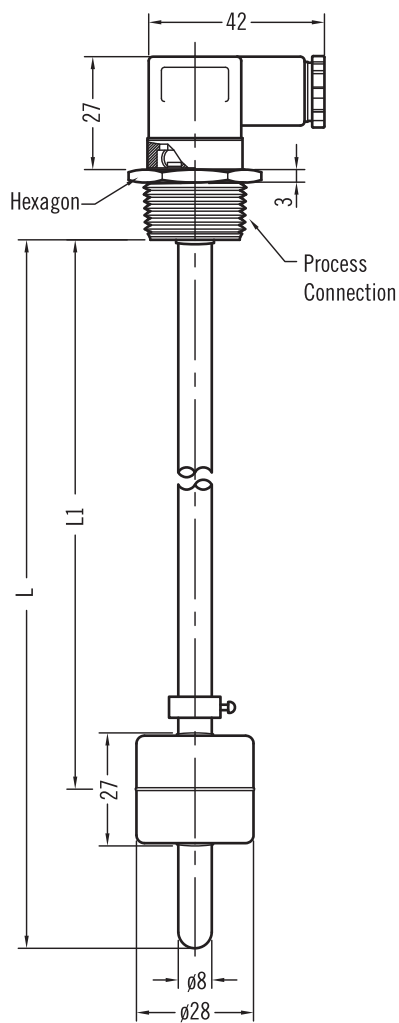


SLS-1

SLS-2

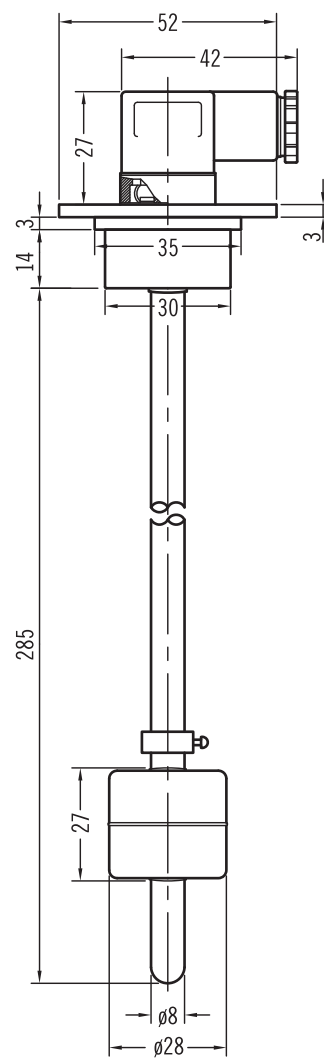
Dimensions

SLS-1 – Maximum Length “L” 2 Meters



unit=mm

SLS-2 – Sanitary Fitting 1.5”~2”



unit=mm

Ordering Information

SLS	Code	Model					
↓	1	Thread Type	2 Sanitary Fitting Type				
		Code	Process Connection Size				
		(1) 1½" (2) 2"					
		Code	Float Size				
			(A) ø26 x 26 (P.P) (B) ø28 x 27 (SS316) (C) ø40 x 38 (SS316) (D) ø49 x 49 (SS316)				
		Code	Conduit Connection				
		1	DIN 43650	2 EN 60529			
		Code	Total Insertion Length				
			L = _____mm				
		Code	Setting Point & Switch Acting Functions				
		Please fill in the requested length and float rised ↑ ON or fall down ↓ ON L1= _____mm					
SLS							Complete Ordering Code