



SIGHT LEVEL INDICATOR



ISO - 9001-14001-45001 Certified

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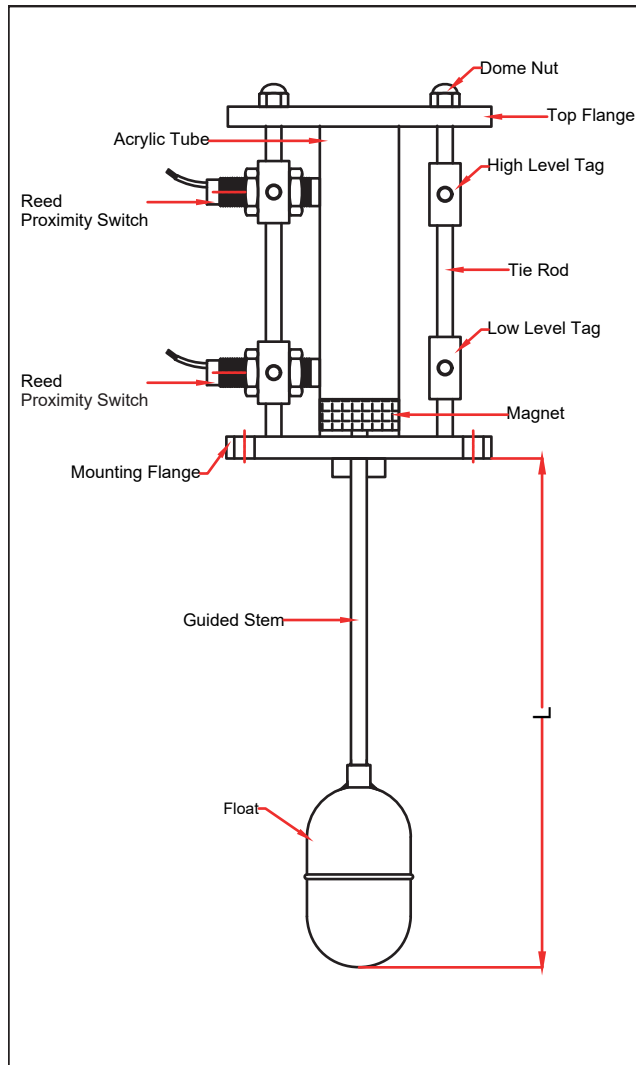
1 SIGHT LEVEL INDICATOR - SLI

A cost effective solution for level indication & sensing various process applications. Mechanical sight level indicator is the best known device for a low cost, still effective and convenient way for monitoring and sensing of liquid level in various process applications.

1.1 CONSTRUCTION AND OPERATION

The tough, transparent, acrylic tube of the level indicator assembly provides easy and effective visibility of the liquid level inside the tank through the guide tube with a pointer which moves inside the tube, indicating a continuous change in the rise or fall of liquid level.

Further provision is also made to mount the filler breather assembly to the same mounting flange of the indicator. Still further, to obtain single or two level switching output, suitable reed proximity switches are clamped to the side of the cage with necessary brackets, also suitable to adjust the levels for sensing to the convenience of the customer at site in order to take out the signal from the sensor, depending upon the required level of the liquid for various switching operations like alarm, pump operation, solenoid operation, PLC input etc.



1.2 ORDERING INFORMATION FOR SIGHT LEVEL INDICATOR

SPECIFY PART NO. → SLI **1** **2** **3** **4**
 SLI **1** **3** **N** **2**
 Example: SLI

1	FLANGE
1	85 x 85 Square flange 105 PCD
2	Ø 75 x 65 PCD
3	92 x 52 Rectangular
4	With Breather Assembly
0	Others

2	FLOAT SIZE X MOC
1	Ø 45 x SS304
2	Ø 57 x SS304
3	Ø 89 x SS304
0	Others

3	SWITCHING CONTACT TYPE
N	Not Applicable
1	Reed proximity for SPST Switching (125V AC / 200V DC / 0.5A & 15VA)
2	Reed proximity for SPDT Switching (28V AC / DC / 0.25A & 3VA)
3	Inductive Proximity Sensor
0	Others

4	ADDITIONAL ACCESSORIES
N	Not Applicable
1	Temperature Sensor PT100 type.
2	Temperature Sensor + Indicator
3	M12 Pin type cable for Inductive Proximity (optional)
0	Others

1.3 ADDITIONAL ACCESSORIES



Inductive proximity sensor with cable



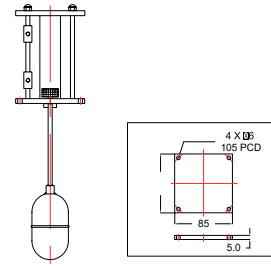
Temperature Indicator with PT100 sensor



Sight Level Indicator with breather assembly

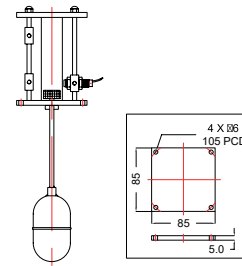
Type SLI-1-1-N-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



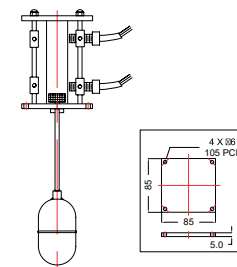
Type SLI-1-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



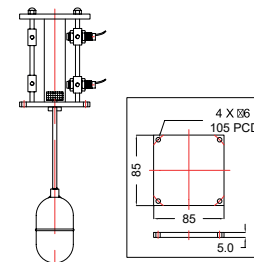
Type SLI-1-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



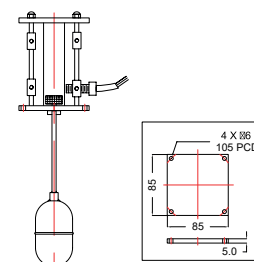
Type SLI-1-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



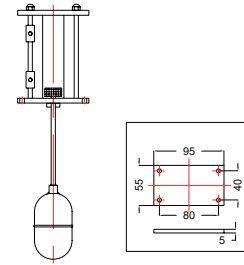
Type SLI-1-1-1-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



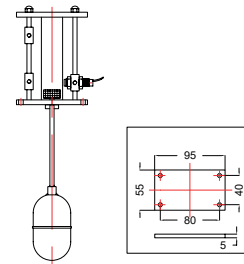
Type SLI-3-1-N-N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



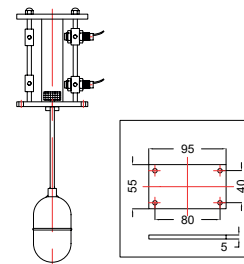
Type SLI-3-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



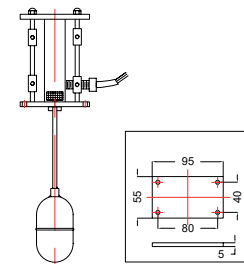
Type SLI-3-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



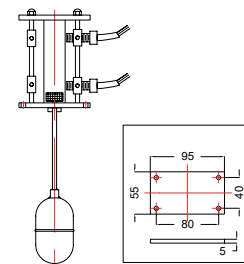
Type SLI-1-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



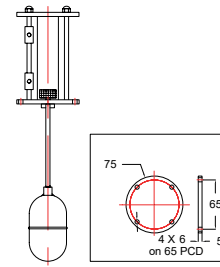
Type SLI-3-1-1-N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



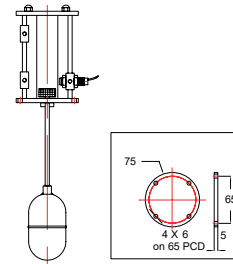
Type SLI-2-1-N-N

Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



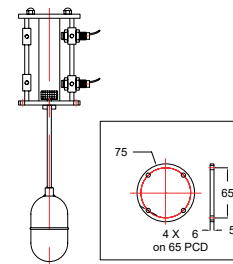
Type SLI-2-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



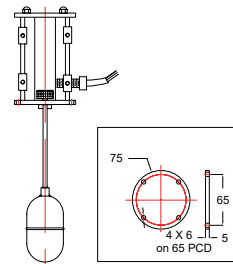
Type SLI-2-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



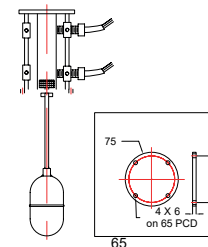
Type SLI-2-1-3-N

Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



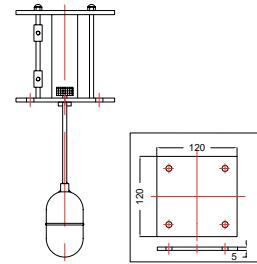
Type SLI-2-1-1-N

Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical

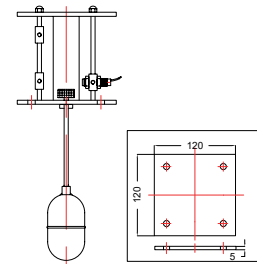


Type**SLI-O-1-N-N**

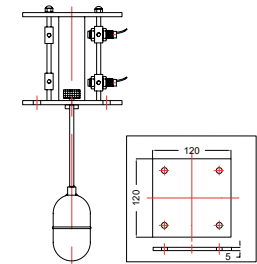
Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical

**Type****SLI-O-1-3 -N**

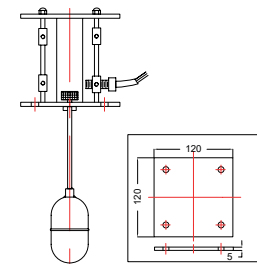
Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical

**Type****SLI-O-1-3-N**

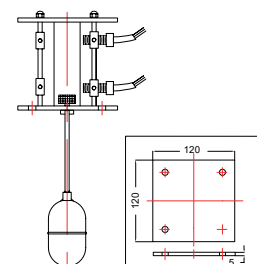
Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical

**Type****SLI-O-1-1-N**

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical

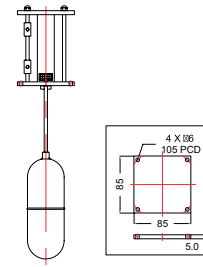
**Type****SLI-2-1-1-N**

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



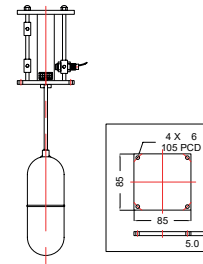
Type SLI-1-2-N-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



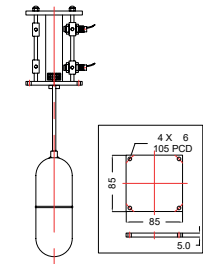
Type SLI-1-2-3 -N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



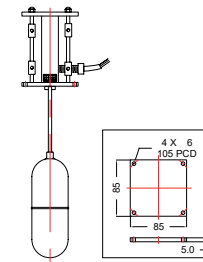
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Float Material	304/316/316L
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Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



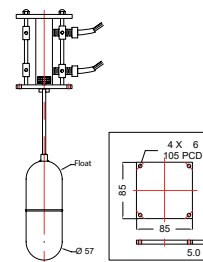
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Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
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Float Material	304/316/316L
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Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



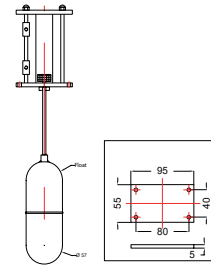
Type SLI-1-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



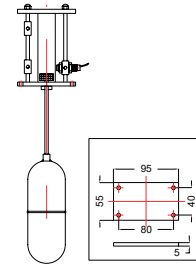
Type SLI-3-2-N-N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



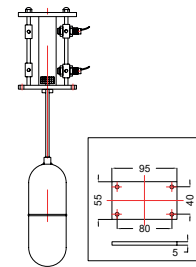
Type SLI-3-2-3 -N

Material Type	304/316/316L / MS
Mounting Flange	95 X 55 Rectangular Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



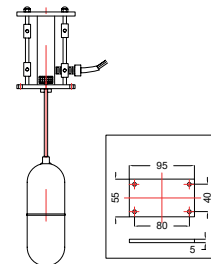
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Mounting Position	Vertical



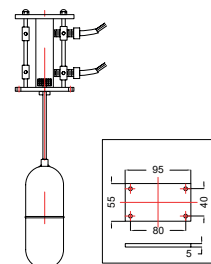
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Additional Accessories	Not Applicable
Mounting Position	Vertical



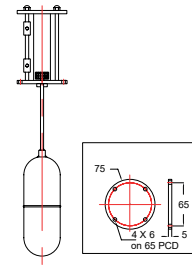
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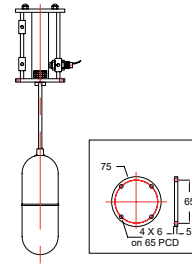
Type SLI-2-2-N-N

Material Type	304/316/316L / MS
Mounting Flange	Ø 75 X 65 PCD Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



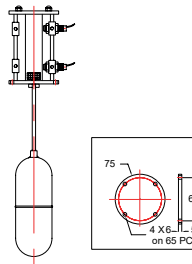
Type SLI-2-2-3 -N

Material Type	304/316/316L / MS
Mounting Flange	Ø 75 X 65 PCD Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



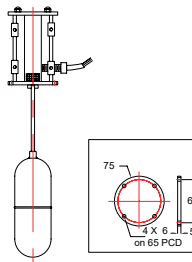
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Material Type	304/316/316L / MS
Mounting Flange	Ø75 X 65 PCD Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



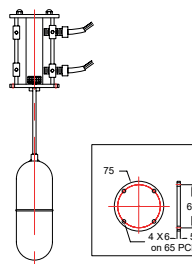
Type SLI-2-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	Ø 75 X 65 PCD Flange
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Float Material	304/316/316L
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Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



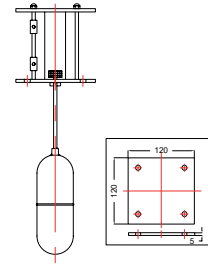
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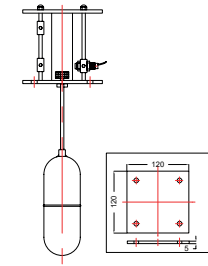
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Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



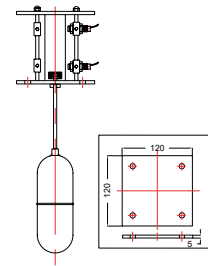
Type SLI-0-2-3 -N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



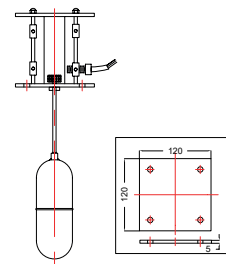
Type SLI-0-2-3-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



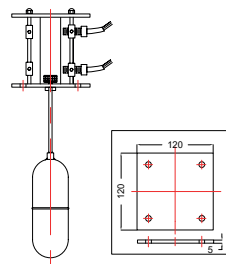
Type SLI-0-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



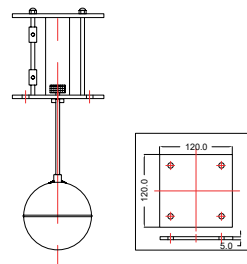
Type SLI-0-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø57 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



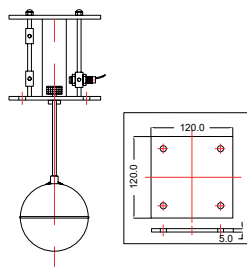
Type SLI-0-N-N-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	∅89 mm
Float Material	304/316/316L
Switching Contact Type	Not Applicable
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



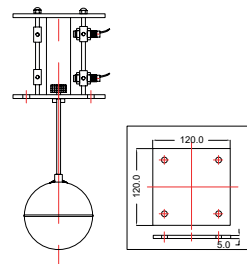
Type SLI-0-3-3 -N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	∅89 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



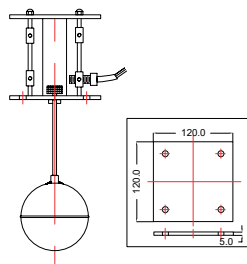
Type SLI-0-3-3-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	∅89 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



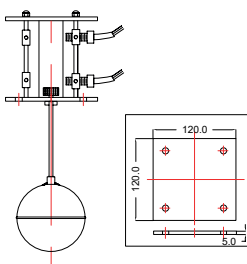
Type SLI-0-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	∅57 mm
Float Material	304/316/316L
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



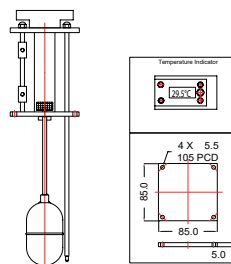
Type SLI-0-2-1-N

Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	∅89 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



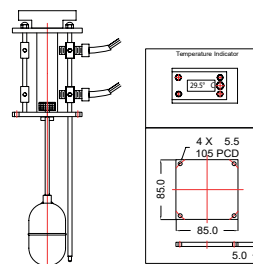
Type SLI-0-1-3-4

Material Type	304/316/316L / MS
Mounting Flange	With Breather Assembly
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



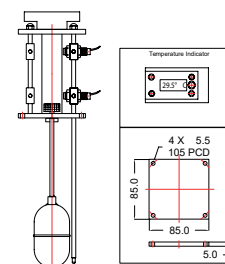
Type SLI-1-1-N-1

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Single Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Temperature Sensor
Mounting Position	Vertical



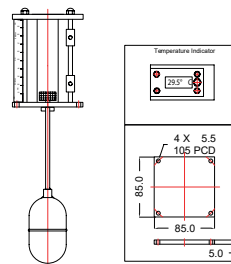
Type SLI-1-1-3-1

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Switching Contact Type	Dual Inductive Proximity Sensor
Temperature	60°C
Additional Accessories	Temperature Sensor
Mounting Position	Vertical



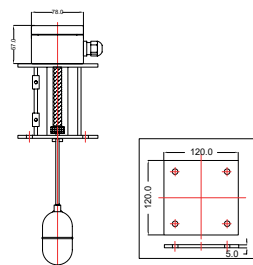
Type SLI-1-1-1-1

Material Type	304/316/316L / MS
Mounting Flange	85 X 85 Sq. Flange
Float Size	Ø45 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Single Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Temperature Sensor
Mounting Position	Vertical

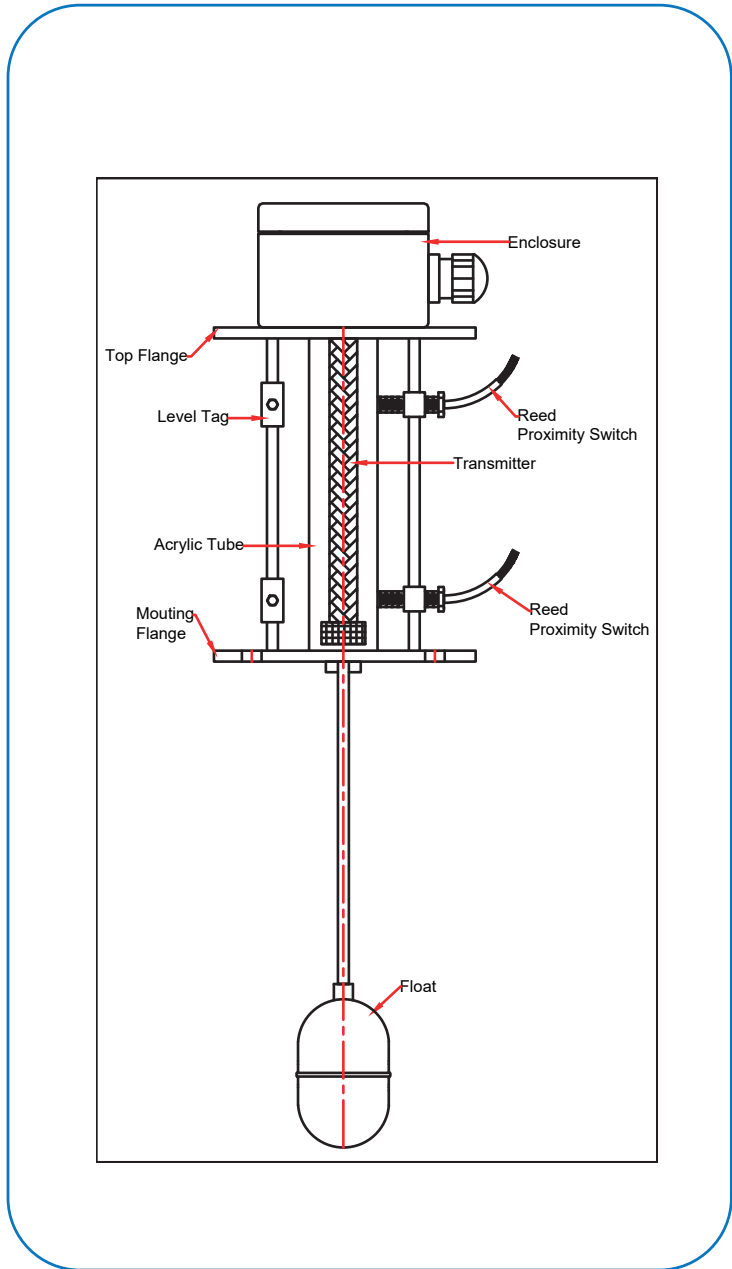


Type SLI-0-2-1-N

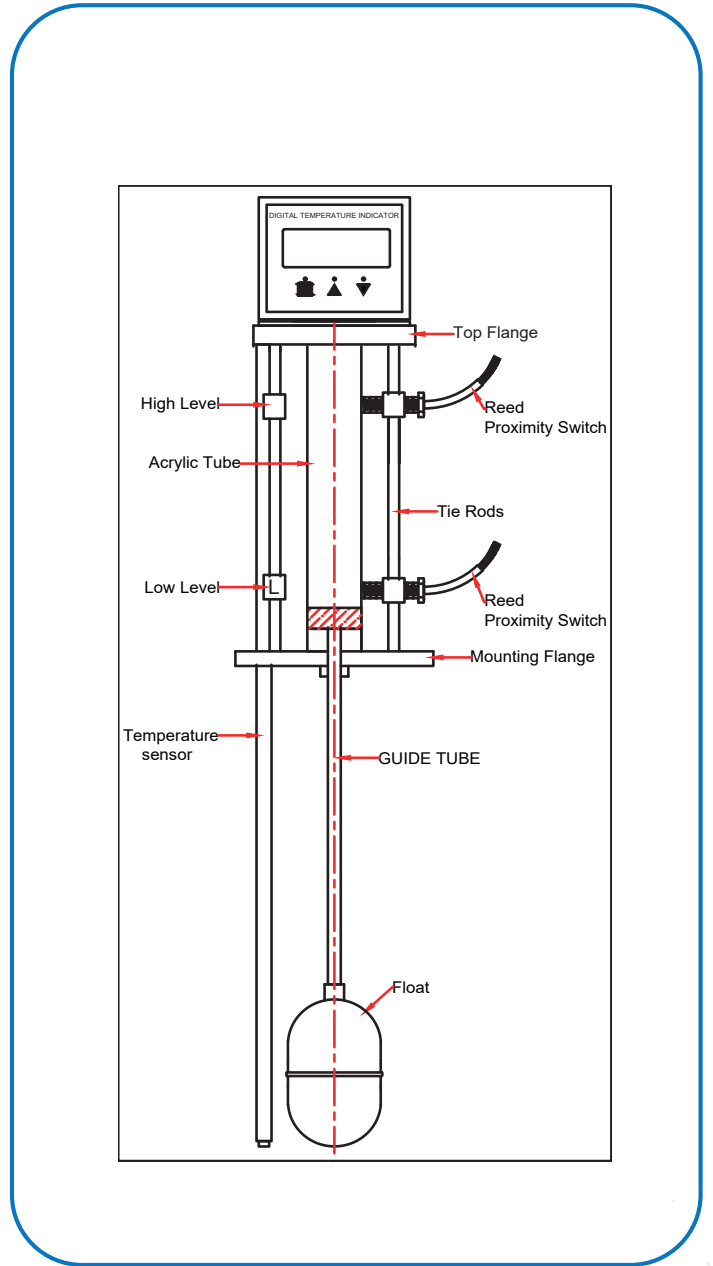
Material Type	304/316/316L / MS
Mounting Flange	120 X 120 Flange
Float Size	Ø89 mm
Float Material	304/316/316L
Contact Type	SPDT or SPST
Switching Contact Type	Double Reed Proximity Sensor (SPST 125 V AC / 200 V DC / 0.5A & 15 VA) (SPDT 28V AC/DC / 0.25 A & 3A)
Temperature	60°C
Additional Accessories	Not Applicable
Mounting Position	Vertical



2 SIGHT LEVEL INDICATOR WITH DIGITAL INDICATOR AND TRANSMITTER



Sight Level Indicator with Level Transmitter



Sight Level Indicator with Temperature sensor and Controller



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