



GOST

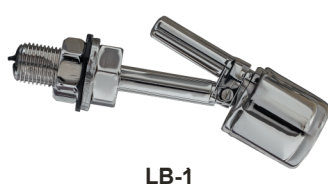
### Special Features

- Economical
- Sturdy and versatile
- Easy installation
- Compact design
- DIN connector (optional)

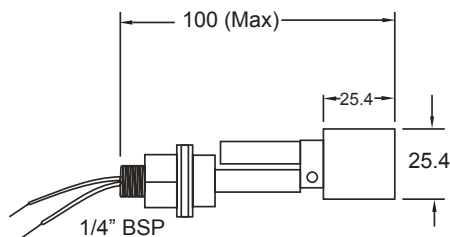
### Applications

- Oil reservoir
- Coolant tank
- Sterilizing equipment
- Processing tank

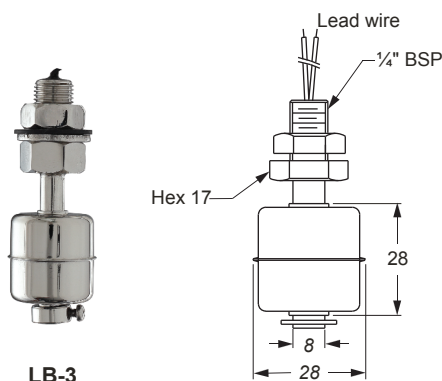
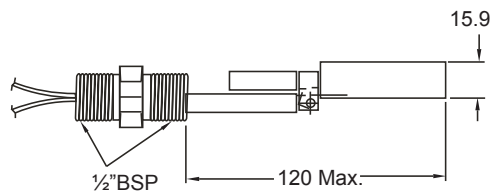
### Dimensions - Standard Version



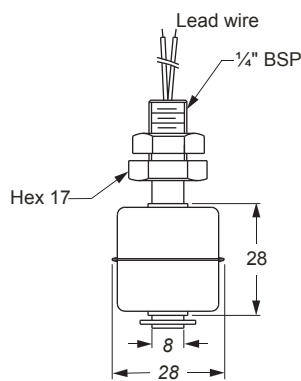
LB-1



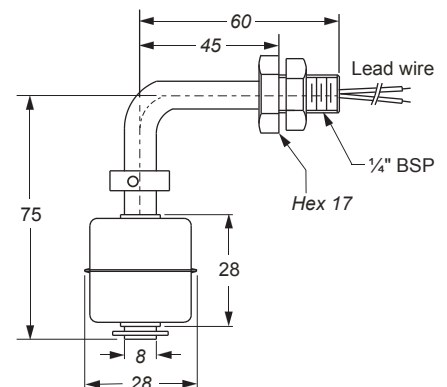
LB-2



LB-3



LB-4



Notes : • Drawings are not to scale. • All Dimensions are in mm

### Specifications - Standard Version:

| Model                    | LB-1                | LB-2                | LB-3                | LB-4                |
|--------------------------|---------------------|---------------------|---------------------|---------------------|
| Mounting                 | Side                | Side                | Top                 | Top (90° Angular)   |
| Material of float / stem | AISI 316 SS         | AISI 316 SS         | AISI 316 SS         | AISI 316 SS         |
| Process connection       | 1/4" BSP (M)        | 1/2" BSP (M)        | 1/4" BSP (M)        | 1/4" BSP (M)        |
| Din connector (optional) | No                  | Yes                 | No                  | No                  |
| Max. Temperature         | 100°C               | 100°C               | 100°C               | 100°C               |
| Max. Pressure            | 10 bar              | 10 bar              | 10 bar              | 10 bar              |
| Min specific gravity     | 0.75                | 0.80                | 0.75                | 0.75                |
| Switching differential   | ± 3 mm              | ± 3 mm              | ± 3 mm              | ± 3 mm              |
| Reed switch              | Hermetically sealed | Hermetically sealed | Hermetically sealed | Hermetically sealed |
| Switch rating            | 0.5 Amp             | 0.5 Amp             | 0.5 Amp             | 0.5 Amp             |
| Switching voltage        | 230 VAC             | 230 VAC             | 230 VAC             | 230 VAC             |
| Carrying current         | 1 Amp               | 1 Amp               | 1 Amp               | 1 Amp               |
| Insulation resistance    | 100Ω                | 100Ω                | 100Ω                | 100Ω                |

### How To Order

### Example

|                                                                                                              |                        |             |                        |     |
|--------------------------------------------------------------------------------------------------------------|------------------------|-------------|------------------------|-----|
| <b>Basic Model</b>                                                                                           |                        |             |                        | LB  |
| <b>Version</b>                                                                                               |                        |             |                        |     |
| <b>LB-1</b>                                                                                                  | <b>LB-2</b>            | <b>LB-3</b> | <b>LB-4</b>            | XXX |
| <b>Reed Switch</b>                                                                                           |                        |             |                        |     |
| 1 1 SPST (0.5 Amp, 230 VAC) (Standard)                                                                       |                        |             |                        |     |
| 2 1 SPDT (0.5 Amp, 230 VAC)                                                                                  |                        |             |                        | X   |
| <b>Process Connection</b>                                                                                    |                        |             |                        |     |
| <b>LB-1</b>                                                                                                  |                        | <b>LB-2</b> |                        |     |
| <b>2BM</b>                                                                                                   | 1/4" BSP (M)(Standard) | <b>4BM</b>  | 1/2" BSP (M)(Standard) | XXX |
| <b>2NM</b>                                                                                                   | 1/4" NPT (M)           | <b>4NM</b>  | 1/2" NPT(M)            |     |
| <b>LB-3</b>                                                                                                  |                        | <b>LB-4</b> |                        |     |
| <b>2BM</b>                                                                                                   | 1/4" BSP (M)(Standard) | <b>2BM</b>  | 1/4" BSP (M)(Standard) |     |
| <b>2NM</b>                                                                                                   | 1/4" NPT(M)            | <b>2NM</b>  | 1/4" NPT(M)            |     |
| <b>Options</b>                                                                                               |                        |             |                        |     |
| For Non Standard Products/optional Items, Please Contact Factory for Delivery and Minimum Quantity of Order. |                        |             |                        | XX  |
| <b>SX</b> SS TAG PLATE <b>GH</b> MATERIAL TEST CERTIFICATES**                                                |                        |             |                        |     |

\*\* Material Test Certificates Will Be Provided For Wetted Parts Only With Chemical Composition Testing.  
For Others, Please Consult Factory.

### Ordering Example: LB . XXX . X . XXX . XX

Ordering Information : Specify model no., Liquid, Specific Gravity, Operating Pressure & Operating Temperature.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.  
Modifications may take place and materials specified may be replaced by others without prior notice.