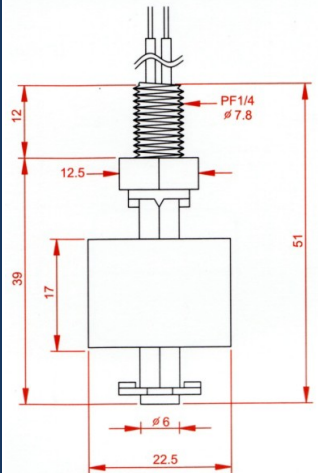
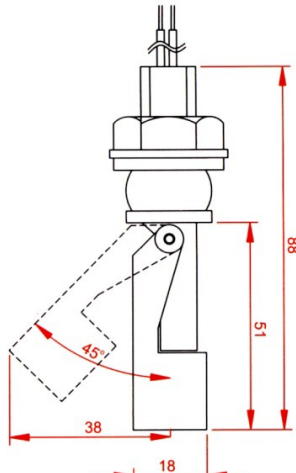
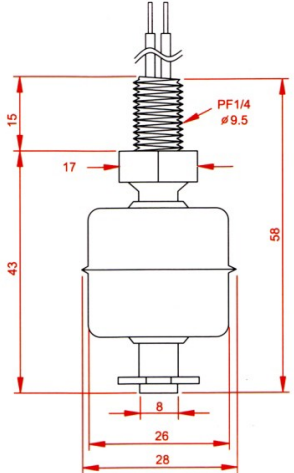


# Technical Data

## Float Level Switches



Suitable for use with any chemically compatible liquid

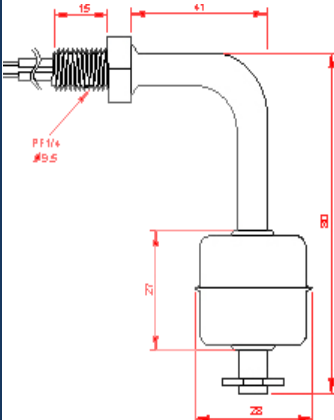
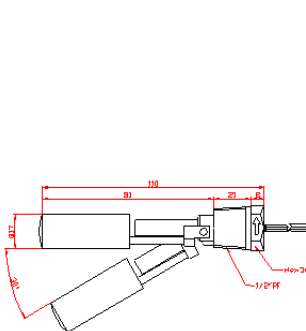
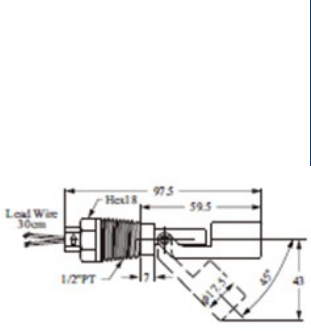
|                         | GTSL-01P                                                                            | GTSL-02P                                                                             | GTSL-03S                                                                              |
|-------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Specifications          |    |    |    |
| Operation               | ON/OFF for Float rise                                                               | ON/OFF for Float rise                                                                | ON/OFF for Float rise                                                                 |
| Max. Switching Capacity | 10W                                                                                 | 50W                                                                                  | 50W                                                                                   |
| Max. Switching Voltage  | 100VDC                                                                              | 200 VDC                                                                              | 200 VDC                                                                               |
| Max. Switching Current  | 0.5A                                                                                | 1A                                                                                   | 1A                                                                                    |
| Max. Contact Resistance | 0.2 ohms                                                                            | 0.2 ohms                                                                             | 0.2 ohms                                                                              |
| Rev. Switch Action      | YES                                                                                 | YES                                                                                  | YES                                                                                   |
| Operating Temperature   | 0..80degC                                                                           | 0..105degC                                                                           | -20..+120degC                                                                         |
| Construction Material   | Float: PP foam<br>Case: PP resin                                                    | Float: PP foam<br>Case: PP resin                                                     | Float: 316 S/S<br>Case: 316 S/S                                                       |
| Float Gravity           | 0.64                                                                                | 0.65                                                                                 | 0.8                                                                                   |
| Dimensions Unit: mm     |  |  |  |

# Technical Data

## Float Level Switches



Suitable for use with any chemically compatible liquid

|                         | GTSL-05                                                                             | GTSL-06S                                                                             | GTSL-07P                                                                              |
|-------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Specifications          |    |    |    |
| Operation               | ON/OFF for Float rise                                                               | ON/OFF for Float rise                                                                | N/O or N/C- user selectable                                                           |
| Max. Switching Capacity | 50W                                                                                 | 50W                                                                                  | 50W                                                                                   |
| Max. Switching Voltage  | 200VDC                                                                              | 200 VDC                                                                              | 500VDC                                                                                |
| Max. Switching Current  | 1.0A                                                                                | 1.0A                                                                                 | 0.5A                                                                                  |
| Max. Contact Resistance | 0.2ohms                                                                             | 0.2ohms                                                                              | -                                                                                     |
| Rev. Switch Action      | YES                                                                                 | YES                                                                                  | YES                                                                                   |
| Operating Temperature   | -20..+120degC                                                                       | -20..+120degC                                                                        | -30degC to +70degC                                                                    |
| Construction Material   | Float: SUS304,SUS316<br>Case: SUS304, SUS316                                        | Float: SUS316<br>Case: SUS316                                                        | Float: PP<br>Boby: P                                                                  |
| Float Gravity           | 0.8                                                                                 | 0.8                                                                                  | 0.65                                                                                  |
| Dimensions Unit: mm     |  |  |  |