

HORIZONTAL MAGNETIC LEVEL SWITCH

LT201 Thread Type

LT201 float-operated level switches are suitable for controlling liquid level at horizontal mounting. The float equipped with an extended arm moves a couple magnetic mechanism to actuate a microswitch to offer an ON-OFF contact for application.

Technical Data

- Enclosure housing:** Weather proof IP65
- Process connection:** 1½"NPT male, thread type
- Material:** Wetted parts & housing are in 316 stainless steel
- Temperature limits:** -20°C to +150°C
- Pressure limits:** 3.0 MPa (30 kg/cm²), option: up to 4.5 MPa
- Switch function:** Micro switch 1 x SPDT; 2 x SPDT option
- Switch rating:** 3A/250VAC, 5A/125VAC, 4A/30VDC
- Conduit connection:** ½"NPT female, option
- Float working specific gravity:** ≥0.7 (option: less than 0.7 available on request)



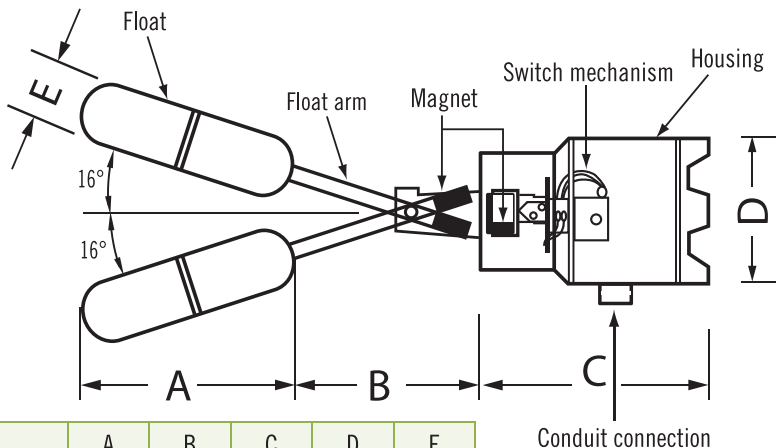
Patent No.

M334951

Approvals:



Dimensions

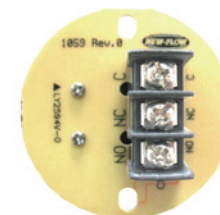


| | A | B | C | D | E |
|----|-----|----|-----|----|----|
| mm | 150 | 92 | 100 | 64 | 40 |

NOTE:

1. Special dimensions on request.
2. Extension length for B is available.

Wire Drawing



1 SPDT



2 SPDT

Ordering Information

| LT201 | Code | Process Connection Size |
|-------|------|------------------------------------|
| | A | 1 ½" NPT Male |
| | | Code Conduit Connection Size |
| | | (1) ½"NPT Female (2) Option |
| | | Code Material |
| | A | SS316 |
| | | Code Switch Function- Micro Switch |
| | | 1 One switch, SPDT x 1 |
| | | 2 Two switch, SPDT x 2 |
| LT201 | | |

Complete Ordering Code