



Level indicators of LV / M series allow to control, at all times, the level of liquid consistently, clearly and precisely.

PRINCIPLE OF OPERATION

The principle used is that of communicating vessels: the liquid from the container, where the gauge is applied by means of screws, through the hollow transparent tube, revealing the precise point reached within the tank.

OPTIONS

- Different polymeric materials used for the transparent tube, blocks and O-ring
- Version of stainless steel AISI 316 in the metallic parts in contact with the liquid

TECHNICAL ADVANTAGES

- Constant and continuous indication of the level of the liquid
- All the handmade article is protected from shocks by using a profile "U" anodized aluminium
- Useful light excellent in relation to the c/c distance
- Not being a rigid handmade article, it is possible to correct small defects of implementation (wheelbase + - 1 mm) and small orthogonal errors.
- Electrical signal by bistable sensor

| ELECTRICAL CHARACTERISTICS OF THE MINIMUM SENSOR | |
|--|---------------|
| POWER COMMUTABLE IN C.C. | 40 W |
| POWER COMMUTABLE IN C.A. | 40 VA |
| CURRENT STRENGTH IN C.C. - C.A. | 2.A |
| COMMUTABLE VOLTAGE | 230 VDC / VAC |

| MODEL | C/C DISTANCE | SCREWS MATERIAL | | B (mm) | TUBE MATERIAL | TEMP. (°C) | HEAD MATERIAL | TEMP. (°C) | OR MATERIAL | TEMP. (°C) | MINIMUM SENSOR (BISTABLE) | ELECTRICAL CONTACT POSITION | DEVICE TAP | | | |
|--------|--------------|------------------|------------------------|---------------------|---------------|----------------------------|---------------|-----------------|---------------------|-----------------|---------------------------|-----------------------------|---------------------------------|---|-------------|--------------------------------------|
| LV/M | 76-S1 | A | M10 | NICKEL PLATED BRASS | 1 | METHACRYLATE | -40...+85 | A | NYLON-GLASS (BLACK) | -30...+130 | N.O. IN ABSENCE | 1 | R0 | NOTHING | | |
| | | B | M12 | NICKEL PLATED BRASS | | | | B | | | | | 0...+100 | 2 | FKM (VITON) | -25...+200 |
| | C | M12 | S/STEEL | B | | POLYPROPYLENE-GLASS (GRAY) | 0...+100 | 3 | SI (SILICONE) | -60...+200 | | | R2 | WITH 2 TAPS M12 NICKEL PLATED BRASS L=50 MM | | |
| | D | M10 | S/STEEL | C | | ANODISED ALUMINUM | -40...+130 | 4 | HNBR | -40...+130 | | | R3 | WITH LOWER TAP M12 S/STEEL L=50 MM | | |
| 254-S1 | E | 1/2" GAS S/STEEL | + SCREWS NICKEL PLATED | 50 | POLYCARBONATE | -40...+85 | D | STAINLESS STEEL | -45...+155 | N.C. IN ABSENCE | 2 | R4 | WITH 2 TAPS M12 S/STEEL L=50 MM | | | |
| | F | 1/2" GAS S/STEEL | + SCREWS S/STEEL | | | | | | | | | 3 | GLASS | -70...+250 | 5 | EPDM |
| LV/M | 76-S1 | E | 1/2" GAS S/STEEL | + SCREWS S/STEEL | 1 | GLASS | -70...+250 | D | STAINLESS STEEL | | | -65...+175 | N.C. IN ABSENCE | 2 | R6 | WITH 2 PUSH TAPS M12 S/STEEL L=50 MM |
| | | F | 1/2" GAS S/STEEL | + SCREWS S/STEEL | | | | | | | | | | | 3 | GLASS |
| LV/M | 76-S1 | E | | 50 | 1 | | A | | 1 | A | 1 | 0 | | | | |