

## VALCO - LEVEL CONTROL SWITCH - M2 SERIES

00.0002.2866.1

450mm length, Brass/ABS, Flanged, 2xNC, DIN, Max 20 bar

- Float switch, N.1 contact self mounting kit
- 500 mm. to 1500 mm. tube length
- Reed switch SPST or SPDT
- Integrated temperature switch (on request)
- Brass stem and connection, Spansil float



### Product description

Level controls with 2 electrical contacts, reliable, compact and easy to install. Designed to offer a range of level switches to meet the request for a cheap monitoring of the level in small tanks.

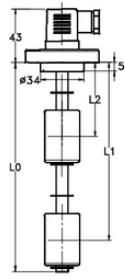
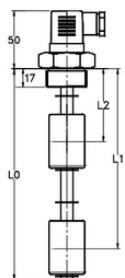
The principle of operation of these instruments is based on the drive of 2 reed contacts, located inside of the measuring rod, by a magnetic float. The only moving elements are the floats that move, for hydrostatic thrust, along the measuring rod; this guarantees extreme ruggedness and a limited need of maintenance.

### Specifications

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>Current</b>                | 0.5A/0.7A                       |
| <b>Electrical connection</b>  | DIN A 43650                     |
| <b>Function</b>               | N/O & N/C                       |
| <b>IP Class</b>               | IP65                            |
| <b>Length</b>                 | 450                             |
| <b>Manufacturer Part No</b>   | M2.B45.3.0450.O.FOPX.S1.L.1.C22 |
| <b>Material of connection</b> | Brass                           |
| <b>Material of float</b>      | SPANSIL                         |
| <b>Material of seals</b>      | NBR                             |
| <b>Max. pressure</b>          | 20                              |
| <b>Mounting</b>               | Vertical                        |
| <b>Process connection</b>     | Flange                          |

|                      |               |
|----------------------|---------------|
| Specific gravity     | 0.35          |
| Temperature range to | 105           |
| Voltage              | 300Vac/350Vdc |

|    | L0  |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|
|    | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| L2 | 65  | 65  | 65  | 75  | 75  | 75  | 85  |
| L1 | 165 | 215 | 265 | 315 | 365 | 415 | 465 |



|    | L0  |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|
|    | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| L2 | 65  | 65  | 65  | 75  | 75  | 75  | 85  |
| L1 | 165 | 215 | 265 | 315 | 365 | 415 | 465 |

