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# VALCO - STANDARD FLOAT TECHNOLOGY - S1. B/V/F/S

00.0002.2329.1
80mm length, SS, G1/4, NC, 3M cable, Max 50 bar



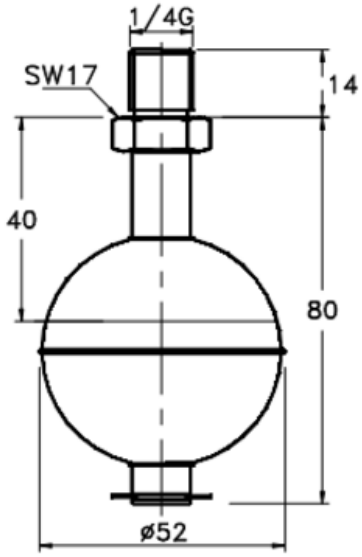
- Materials, Brass, ST. Steel, PVC, PPL, PVDF
- 1/8″-3/8″ process connection
- Max pressure up to 50 bar (see data sheet)
- Max temperature 130°C (see data sheet)
- Reed switch SPST or SPDT

### PRODUCT DESCRIPTION

A wide range of standard units that, for variety of materials and dimensions, offers to the user a simple and economical solution for the control of liquid levels. The units are available with connection cable in lengths of 1.5 m and 3.0 m, other lengths are available on request. The cable is sealed together with the contact inside the rod with epoxy resin and polymerization is performed in a controlled temperature oven. The principle of operation of these instruments is based by actuation of a reed contact, located inside of the measuring rod, by a magnetic float. The only moving element is the float, that moves as a result of hydrostatic thrust, this gives extreme ruggedness and limited need of maintenance to the system.

## TECHNICAL DATA

| | |
|---|---|
| **Current** | 1.3AC/1.3DC |
| **Electrical connection** | Pre-cabled 3m |
| **Function** | N/O & N/C |
| **IP class** | IP65 |
| **Manufacturer part no.** | S1.S52.4.0080.S.08.G.S.C2.L.D.I2.40 |
| **Material of connection** | Stainless steel 316 |
| **Material of float** | Stainless steel 316 |
| **Mounting** | Vertical |
| **Pressure max** | 50 bar |
| **Process connection** | 1/4 BSP |
| **Specific gravity** | 0.7 |
| **Temperature operational max** | 105 °C |
| **Voltage** | 250AC/250DC |


1/4G
SW17
14
40
80
ø52