

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

00.0002.9099

52mm length, SS, G1/8, CO, 3M cable, Max 30 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	0.5AC/0.5DC
Electrical connection	Pre-cabled 3m
Function	N/O & N/C
IP class	IP65
Manufacturer part no.	S1.S29.7D.0050.S.06.G.S.C2.L.D.I3.25
Material of connection	Stainless steel 316
Material of float	Stainless steel 316
Mounting	Vertical
Pressure max	30 bar
Process connection	1/8 BSP
Specific gravity	0.75
Temperature operational max	105 °C
Voltage	150AC/150DC

