

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

00.0002.7557

40mm length, Brass/ABS, G1/8, NC, 3M cable, Max 20 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**

<b>Current</b>	0.5AC/0.7DC
<b>Electrical connection</b>	Pre-cabled 3m
<b>Function</b>	N/O & N/C
<b>IP class</b>	IP65
<b>Manufacturer part no.</b>	S1.B20.3.0040.B.06.G.B.C2.L.D.I2.20
<b>Material of connection</b>	Nickel plated brass
<b>Material of float</b>	SPANSIL
<b>Mounting</b>	Vertical
<b>Pressure max</b>	20 bar
<b>Process connection</b>	1/8 BSP
<b>Specific gravity</b>	0.4
<b>Temperature operational max</b>	105 °C
<b>Voltage</b>	300AC/350DC

