

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

00.0002.0270

40mm length, Brass/ABS, G1/8, NC, 1.5M 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

| | |
|-----------------------------|-------------------------------------|
| Current | 0.5AC/0.7DC |
| Electrical connection | Pre-cabled 1.5m |
| Function | N/O & N/C |
| IP class | IP65 |
| Manufacturer part no. | S1.B20.3.0040.B.06.G.B.C1.L.D.I2.20 |
| Material of connection | Nickel plated brass |
| Material of float | SPANSIL |
| Mounting | Vertical |
| Pressure max | 20 bar |
| Process connection | 1/8 BSP |
| Specific gravity | 0.4 |
| Temperature operational max | 105 °C |
| Voltage | 300AC/350DC |

