

## Characteristics: SR51 with fixed length and 1 switch point

# SR 51

### Technical data

Control element:	reed contacts
Process connection:	M16 x 1.5, with NBR sealing and screw nut
Material	POM/Buna
Float	BUNA, D25 x d10 x 15mm
Temperature range, Pressure	-30°C up to +90°C, max. Pressure 1.0 MPa
Density:	> 500 kg/m <sup>3</sup> ,
Mounting direction	vertical, ± 30°
Enclosure	IP54
electr. Connection	1m PVC 2 x 0.25mm <sup>2</sup>
Switch function	Opener Closer (turning the float about 180°)
max Power Opener/Closer	100 V AC/DC; 10W/ VA; 0.5 A



### Application

For liquids such as oil, diesel, water, water medium etc.

### Functional description

The magnetic field of a permanent magnet built into the float operates the reed contacts installed in the tube. The functions of the reed contacts are: closer, opener or change-over switch.