



## Miniature Float Switch SMH-72

Mini float switch made of stainless steel 316 Ti  
with angled plug or cable outlet



D-EN-SMH-72-20190429

- Small design
- Max. operating pressure 10 bar
- Competitive price



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### Functional Principle

A permanent magnet installed in the float actuates the reed switch installed in the pipe due to its magnetic field. The operation of the reed switch by the permanent magnet is completely wear-free and contact-free. The reed switch functions are: NO, NC or changeover.

### Application

SMH-72 is used for industrial applications.

Float	Dimensions			Max. operating pressure (bar)	Max. operating temperature (°C)	Medium density kg/m <sup>3</sup>	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SE8 cylinder float	18,8	10	24	10	80	≥ 850	BUNA

### Technical data

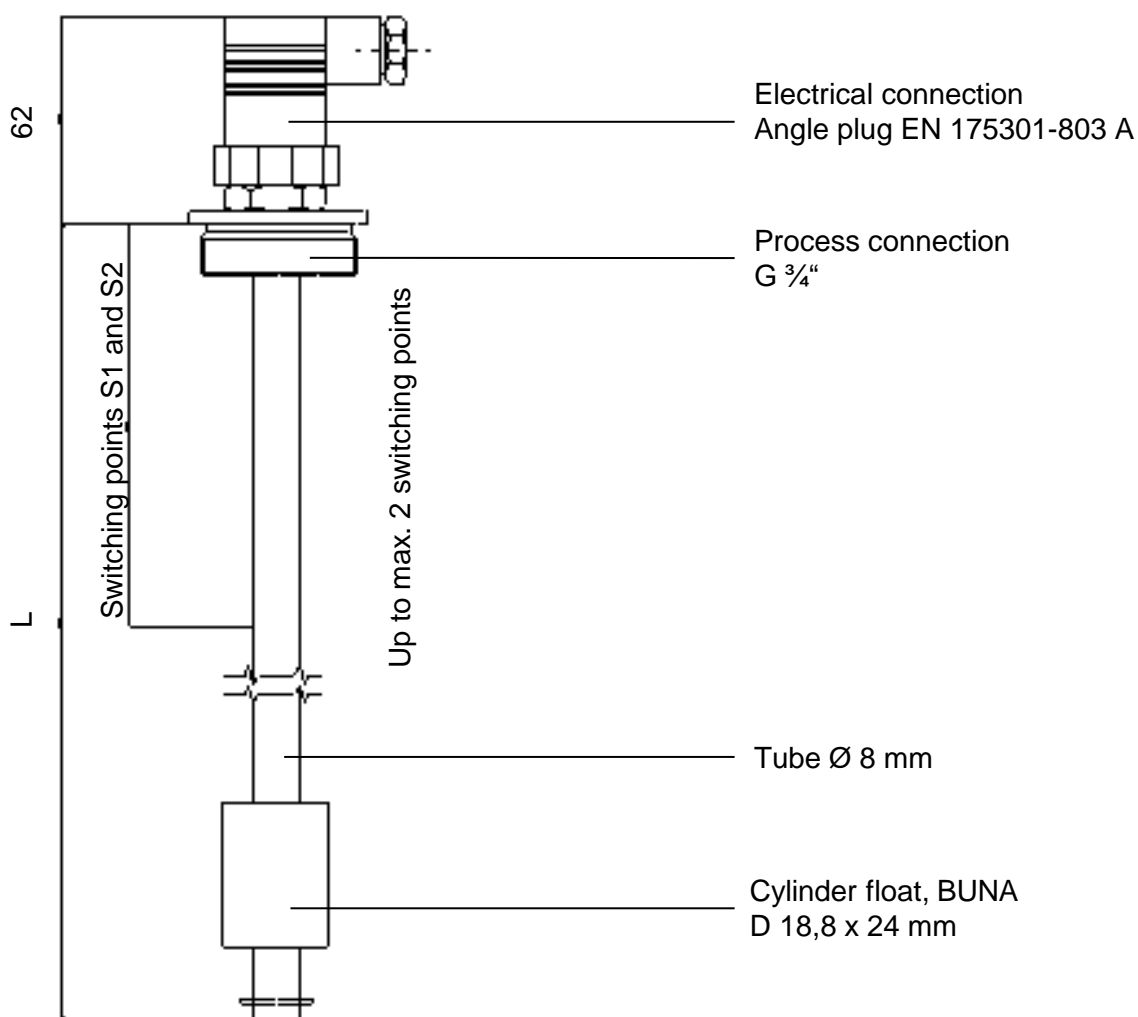
Switching power	NO / NC: 100 V AC/DC; 0.5 A; 10 W/VA Change over: 100 V AC/DC; 0.25 A; 5 W/VA
Switching function	Normally closed contact (NCC) / normally open contact (NOC) With rising liquid level
Switching points	Max. 2 switching points
Mounting position	Vertical ±30%
Density of the medium	Min. 850 kg/m <sup>3</sup>
Temperature	-30 °C bis +80 °C, higher temperatures on request
Electrical connection	Angle plug EN 175301-803A Cable 2 m PVC
Protection	IP 66
Max. pressure	10 bar
Length of tube L	Standard: up to 1000 mm
Process connection	Standard: G <sup>3</sup> / <sub>4</sub> ", other versions on request



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### Dimensions.



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### Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).