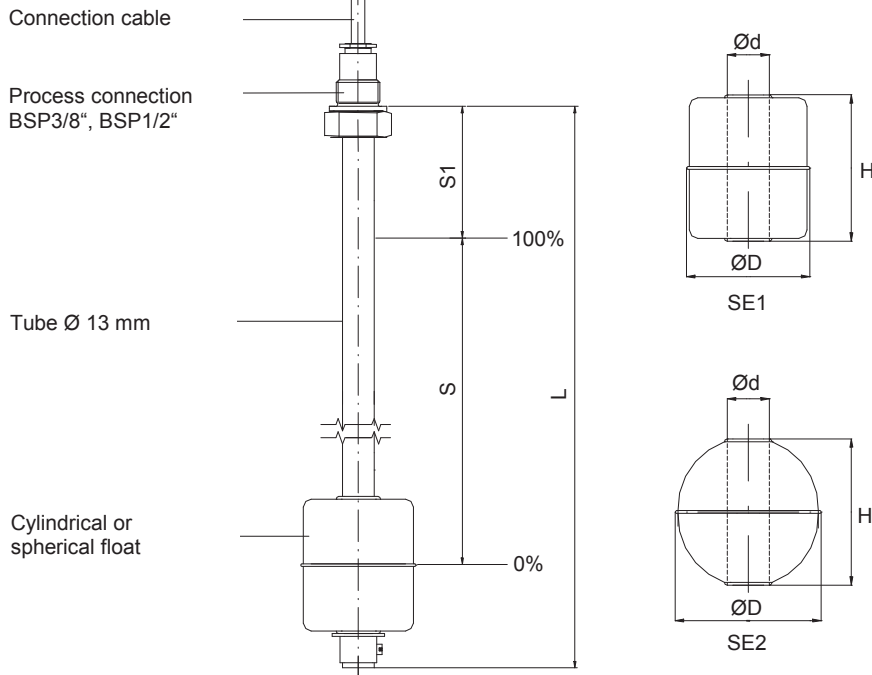


# MG 02

## Dimensions

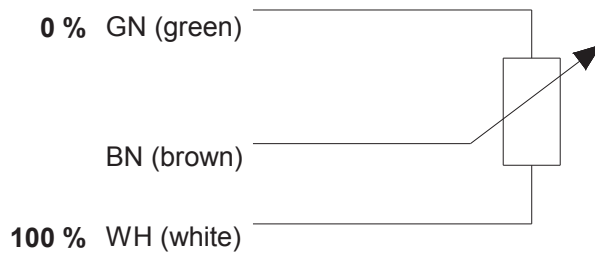


Float type	Dimensions			Max. operating pressure (MPa)	Max. operating temperature (°C)	Medium density kg/m <sup>3</sup>	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SE1 Cylindrical float	44	15	52	1.6	180	≥ 750	1.4571
SE2 Spherical float	52	15	52	4.0	180	≥ 750	1.4571

## Technical data

<b>Output</b>	Resistance signal proportional to level	<b>Protection</b>	IP66
<b>Max. pressure</b>	4.0 MPa	<b>Accuracy</b>	12 mm
<b>Temperature</b>	-30°C to +150°C	<b>Tube length L</b>	Standard: up to 6000 mm, > 6000 mm on request
<b>Cable connection</b>	PVC, Silicon	<b>Process connection</b>	Standard: BSP3/8", BSP1/2", other types on request
<b>Medium density</b>	≥ 750 kg/m <sup>3</sup>		

**Electrical connection**



**Product overview / Order table**

**MG 02**

**Process connections** (installation: vertical, ± 30°)

- A Fixing screw thread BSP<sup>3</sup>/<sub>8</sub>", 1.4571
- B Fixing screw thread BSP<sup>1</sup>/<sub>2</sub>", 1.4571
- X Other types on request

**Tube length L** (see dimensioned diagram)

Tube in 1.4571  
 Tube length from sealing face of process connection  
 Tube length L ≤ 6000 mm; L > 6000 mm on request  
 Dimensions in mm

**Float types**

- A SE1 (cylindrical float Ø 44 in 1.4571)
- B SE2 (spherical float Ø52 in 1.4571)
- X Other types on request

**Temperature range**

- C -30° to +80 °C
- D -30° to +150 °C

**Cable length**

Dimensions in m

MG 02					
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S1=	
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100 % marker S1 = distance from sealing face to centre of float

Order instruction: 100% marker S1 in mm