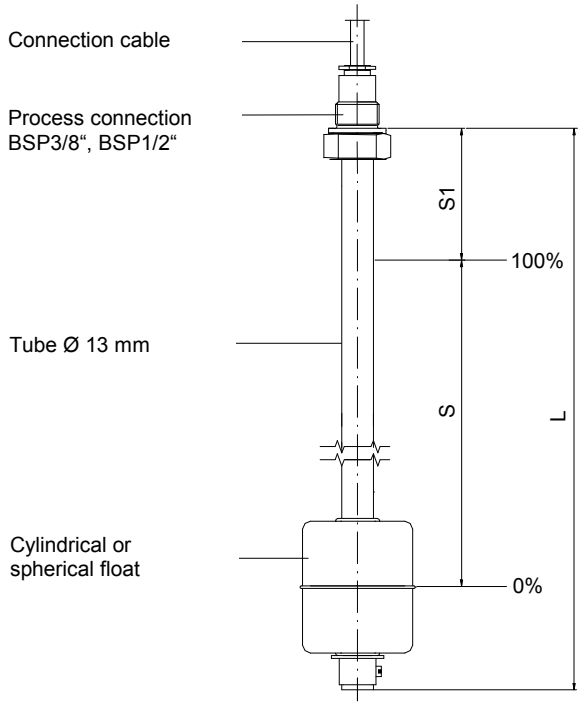
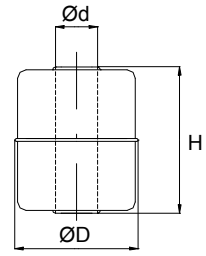
MG 02 Data Sheet
Level sensor in stainless steel 1.4571 with cable connection

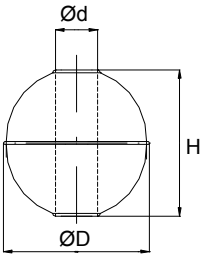
MG 02

Dimensions





SE1



SE2

Float type	Dimensions			Max. operating pressure (MPa)	Max. operating temperature (℃)	Medium density kg/m³	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

Output	Resistance signal proportional to level	**Protection**	IP66
		Accuracy	12 mm
Max. pressure	4.0 MPa	**Tube length L**	Standard: up to 6000 mm,
Temperature	-30℃ to +150℃		> 6000 mm on request
Cable connection	PVC, Silicon	**Process connection**	Standard: BSP3/8“, BSP1/2“,
Medium density	≥ 750 kg/m³		other types on request

Edition: 10/2015. Technical specifications are for information only and may change without notice.

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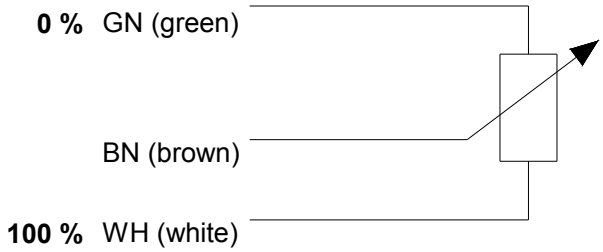
Electrical connection



Product overview / Order table

MG 02

Process connections (installation: vertical, ± 30°)
A Fixing screw thread BSP $^{3}/_{8}$", 1.4571
B Fixing screw thread BSP½", 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 ∅ 44 in 1.4571)
B SE2 (spherical float ∅52 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						

S1=	

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

Order instruction: 100% marker S1 in mm

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