

MG 07

Dimensions

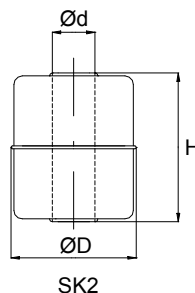
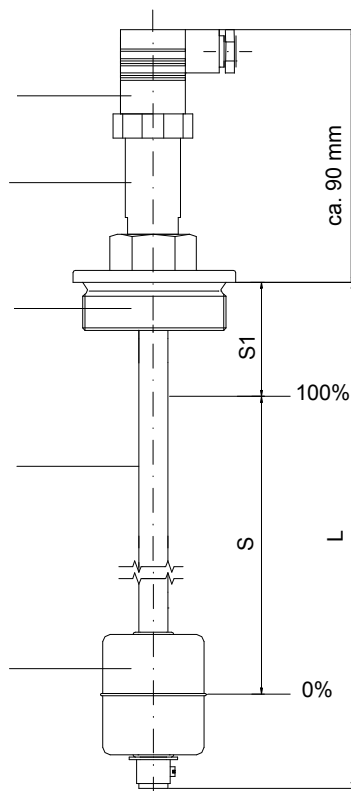
Electrical connection
Coupler plug
DIN 43650

Tube Ø 27 mm

Process connection
BSP2"

Tube Ø 16 mm

Cylindrical float



Float type	Dimensions			Max. operating pressure (MPa)	Max. operating temperature (°C)	Medium density kg/m ³	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SK2 Cylindrical float	55	18,5	55	0,3	80	≥ 500	PP

Technical data

Supply voltage 12 – 32 V DC

Output 4 – 20mA or resistance signal
proportional to level

Max. pressure 0.3 MPa

Temperature -10°C to +80°C

Electrical connection Coupler plug DIN 43650,
other types on request

Medium density ≥ 500 kg/m³

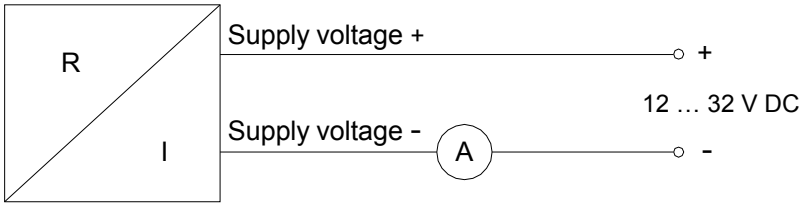
Accuracy 12 mm

Tube length L Standard: up to 1500 mm,
> 1500 mm on request

Process connection Standard: BSP2",
other types on request

Material PP, other materials
e.g. PVDF on request

Electrical connection



	Pin assignment
Supply voltage +	1
Supply voltage -	2

Product overview / Order table

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Electrical connection

A Coupler plug, DIN 43650
X Other types on request

Process connections (installation: vertical, ± 30°)

B Fixing screw thread BSP2", in PP
X Other types on request

Tube length L (see dimensioned diagram)

Tube in PP, Ø 16 mm
Tube length from sealing face of process connection
Tube length L ≤ 1500 mm; L > 1500 mm on request
Dimensions in mm

Float types

A SK2 (cylindrical float Ø 55 in PP)
X Other types on request

Output

Z With two-wire transducer, 4 - 20mA
W Resistance signal

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S1=

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

Order instruction: 100% marker S1 in mm

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