

KOMBI – Level sensor 4-20mA with integrated PT100

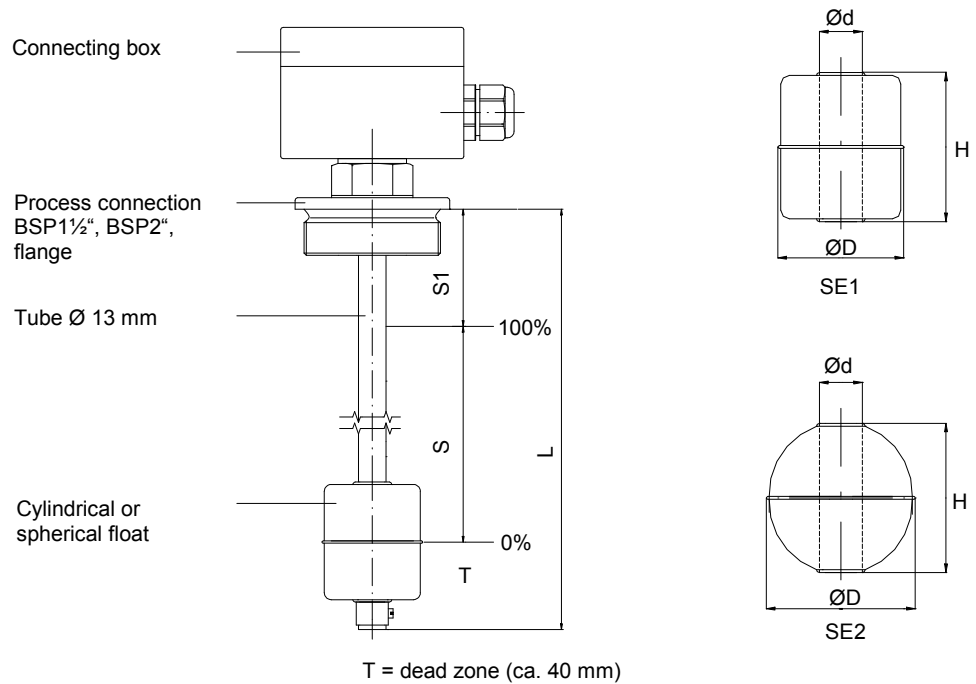
TN 240

in stainless steel 316Ti

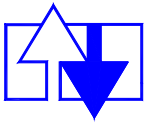
Level output analogue 4-20mA	
Supply voltage	12 – 32 V DC
Output	4 – 20mA (2-wire)
Accuracy	12 mm
Temperature: PT100, Output: PT100	
Temperature sensor	PT100 Class B
	DIN IEC 751
Technical Data	
Tube length L	Standard: up to 6000 mm, > 6000 mm on request
Process connection	Standard: BSP 1½“, BSP 2“, flange DN50 PN16, other types on request
Installation position	vertical, ± 30°
Medium density	≥ 750 kg/m³
Temperature of medium	-30°C up to +100°C
Connecting box	Aluminium 75 x 80 x 57 mm
	Polycarbonate 80 x 82 x 55 mm
Protection	IP 66
Max. pressure	4,0 MPa



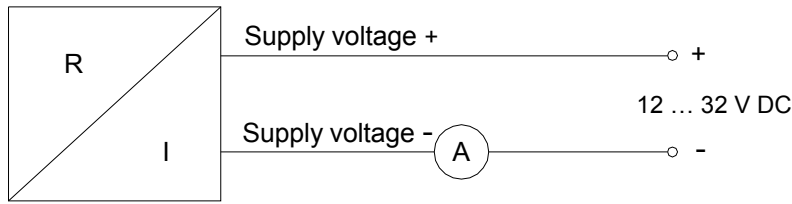
Dimensions



Float type	Dimensions			Max. operating pressure (Mpa)	Max. operating temperature (°C)	Medium density kg/m³	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SE1 Cylindrical float	44	15	52	1,6	100	≥ 750	316Ti
SE2 Spherical float	52	15	52	4,0	100	≥ 750	316Ti



Electrical connection



Product overview / Order table

TN 240

Connecting box
 A Aluminium case 75 x 80 x 57 mm, IP66
 B Polycarbonate case 80 x 82 x 55 mm, IP66

Process connections (installation: vertical, $\pm 30^\circ$)
 A Fixing screw thread BSP 1 $\frac{1}{2}$ " , 316Ti
 B Fixing screw thread BSP 2" , 316Ti
 C Flange DIN 2527, form B, DN 50 PN 16, 316Ti
 X Other types on request

Tube length L (see dimensioned diagram)
 Tube in 316Ti
 Tube length from sealing face of process connection
 Tube length $L \leq 6000$ mm; $L > 6000$ mm on request
 Dimensions in mm

Float types
 Z SE1 (cylindrical float $\varnothing 44$ in 316Ti)
 K SE2 (spherical float $\varnothing 52$ in 316Ti)
 X Other types on request

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

Order instruction: 100% marker S1 in mm, (min. 40 mm)

Distributore esclusivo per l'Italia:

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