

KOMBI-Level Sensor 4-20mA with integrated Temperature Switch

TN 220

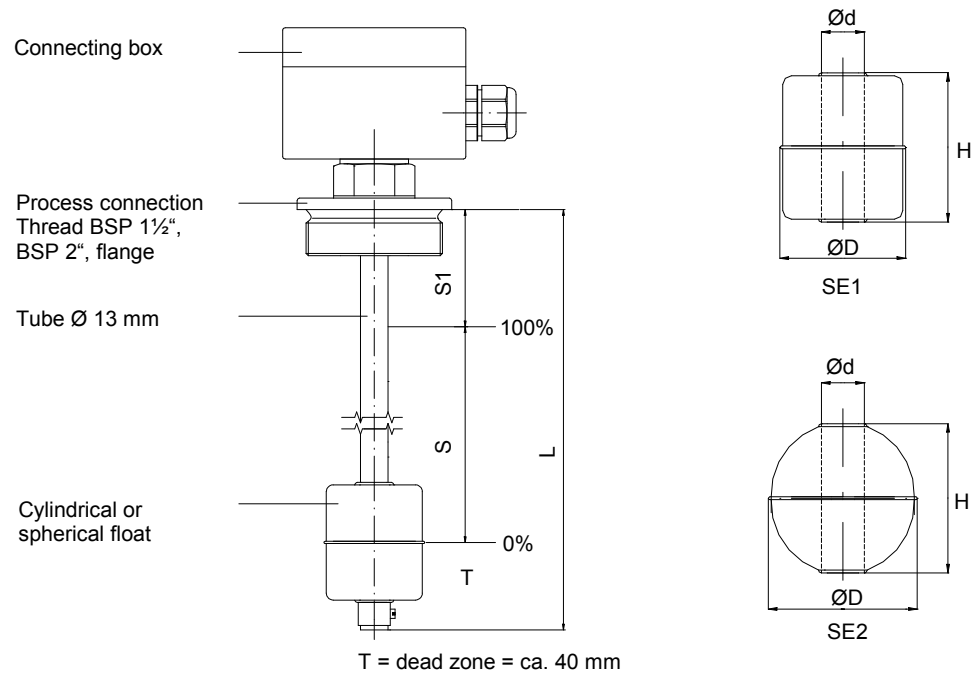
in stainless steel 316Ti

Level measuring output analogue 4-20mA	
Supply voltage	12 – 32 V DC
Output	4 – 20mA (2-wire)
Accuracy	12 mm
Temperature switch points (max. 2 switch points)	
Max. Power	250 V AC 2,5 A; 60 V DC 1 A; (min. 50 mA)
Switch function	closer or opener
Temperature sensor	thermocouple
Temperature range	+ 50°C up to +100°C, selectable in 5°C - steps
Measuring accuracy	± 5°C
Hysteresis	± 20°C



Technical Data			
Installation position	vertical, ± 30°	Max. pressure	4,0 MPa
Medium density	≥ 750 kg/m ³	Tube length L	Standard: up to 6000 mm, > 6000 mm on request
Temperature of medium	-30°C up to +100°C	Process connection	Thread BSP 1½", BSP 2", Flange DN50 PN16, other types on request
Connecting box	Aluminium 75 x 80 x 57mm		
	Polycarbonate 80 x 82 x 55mm		
Protection	IP 66		

Dimensions



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)				
SE1 Cylindrical float	44	15	52	1,6	100	≥ 750	316Ti
SE2 Spherical float	52	15	52	4,0	100	≥ 750	316Ti

