



SS Stainless Steel

3 Type

- A Without thermometer
- B With thermometer

Metric table

Dimensions in: millimeters - inches

I ₁	d Thread	b	I ₂	I ₃	I ₄	I ₅	I ₆	I ₇	s ≈ Max. wall thickness	Thermometer scale	
										°C	°F
76 2.99	M 10	27 1.06	21 0.83	40 1.57	106 4.17	18 0.71	15 0.59	16 0.63	12 0.47	20 - 100	68 - 210
127 5.00	M 12	31 1.22	23 0.91	80 3.15	161 6.34	23 0.91	17 0.67	17 0.67	12 0.47	0 - 100	32 - 210
254 10.00	M 12	35 1.38	21 0.83	203 7.99	290 11.42	26 1.02	18 0.71	18 0.71	12 0.47	0 - 100	32 - 210

Specification

- Body
Plastic
Crystal clear Polyamide PA-T
- Aging resistant
- High mechanical strength
- Temperature resistant up to 194 °F (90 °C)
- Solvent resistant, but not alcohol resistant
- Avoid contact with hot water
- Reflector
Aluminum
- White lacquered finish
- With two black marking lines / scale
- **EN 650**
- O-rings
Rubber NBR (Perbunan®)
- Set screw / hex nut / serrated lock washer
Steel, zinc plated, blue passivated finish
- **EN 650.1**
- O-rings
Rubber FPM (Viton®)
- Set screw
Stainless steel AISI 303
- Hex nut / serrated lock washer
Stainless steel AISI 304
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

A special feature of EN 650 and EN 650.1 fluid level indicators is that the fluid level is visible even from the side.

The polyamide body consists of two parts, which are ultrasonically welded together. The fluid level indicators are individually tested for leakage at 3 bar air pressure.

These fluid level indicators can also be used on pressurized tanks. Tests regarding maximum pressure are available.

The reflector is a white lacquered aluminum plate with black marking lines or temperature scale. The scale is located outside of the fluid, thus it is specially protected.

The design of the fluid level indicators offers a magnifying effect that makes the scale easily legible.

see also...

- List of Fluid Level Indicator Types → page 1658
- Fluid Level Indicators EN 650.2 (with Protective Housing) → page 1662
- Fluid Level Indicators EN 650.4 (Narrow Shape) → page 1663

On request

- Fluid level indicators EN 650 (AR), suitable for alcohol
- Fluid level indicators EN 650.1 (BW), suitable for hot water

How to order (Steel screws)	1 Length I ₁
EN 650-127-M12-A	2 Thread d
	3 Type
How to order (Stainless steel screws)	1 Length I ₁
EN 650.1-76-M10-B	2 Thread d
	3 Type