



- 2 Type**
- A Without thermometer
  - B With thermometer

**Metric table**

Dimensions in: millimeters - inches

l <sub>1</sub>	b	d Thread	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub>	l <sub>8</sub>	l <sub>9</sub>	s ≈ Max. wall thickness	Thermometer scale	
												C°	°F
76* 2.99	35.5 1.40	M 10	-	40 1.57	115 4.53	18 0.71	19.5 0.77	-	20 0.79	19 0.75	12 0.47	20 - 100	68 - 210
127 5.00	39 1.54	M 12	22 0.87	80 3.15	169 6.65	23 0.91	21 0.83	25 0.98	22 0.87	21 0.83	12 0.47	0 - 100	32 - 210
254* 10.00	44.5 1.75	M 12	-	203 7.99	301 11.85	26 1.02	23.5 0.93	-	21 0.83	21.5 0.85	12 0.47	0 - 100	32 - 210

\*Only available in version PT

**Specification**

- Protective housing
  - Zinc die-cast **P**
  - Plastic (Polyamide PA-HP) **PT**
- Body
  - Plastic
  - Crystal clear Polyamide PA 6-T
  - Aging resistant
  - High mechanical strength
  - Temperatures resistant up to 194 °F (90 °C)
  - Solvent resistant, but not alcohol resistant
  - Avoid contact with hot water
- Reflector
  - Aluminum
  - Colorless anodized finish
  - With two black marking lines / scale
- Version P
  - O-rings  
Rubber NBR (Perbunan®)
  - Set screw / hex nut / serrated lock washer  
Steel, zinc plated, blue passivated finish
- Version PT
  - O-rings  
Rubber FPM (Viton®)
  - Set screw  
Stainless steel AISI 303
  - Hex nut / serrated lock washer  
Stainless steel AISI 304
- RoHS compliant

**Information**

EN 650.2 fluid level indicators are supplied with a protective housing made of zinc die-cast or plastic that allows them to be used in harsh operating conditions. The fluid level is visible from the side despite the protective housing.

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 colorless anodized aluminum plate with black marking lines or temperature scale. The scale is located outside of the fluid, thus it is specially protected.

The fluid level indicators are supplied with the protective housing mounted.

**see also...**

- *List of Fluid Level Indicator Types* → page 1658
- *Assembly Instructions* → page 1661
- *Fluid Level Indicators EN 650* → page 1660

How to order <b>EN 650.2-127-A-P</b>	1	Length l <sub>1</sub>
	2	Type
	3	Protective housing