



2 Type

- A** Without thermometer, without protective housing
- B** With thermometer, without protective housing
- AK** Without thermometer, without protective housing, with plastic screws
- BK** With thermometer, without protective housing, with plastic screws
- AS** Without thermometer, with protective housing
- BS** With thermometer, with protective housing

Metric table

Dimensions in: millimeters - inches

l ₁	b ₁	b ₂	d	Type A / AS Type B / BS	Type AK Type BK	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	l ₉	l ₁₀	s ≈ Max. wall thickness	Thermometer scale	
																°C	°F
76 2.99	22 0.87	27 1.06	M 10		M 12	23 0.91	40 1.57	99 3.90	18 0.71	11.5 0.45	15 0.59	17.5 0.69	105 4.13	14.5 0.57	12 0.47	20 - 100	68 - 210
127 5.00	22 0.87	27 1.06	M 12		M 12	23 0.91	80 3.15	150 5.91	23 0.91	11.5 0.45	15 0.59	17.5 0.69	156 6.14	14.5 0.57	10 0.39	0 - 100	32 - 210
254 10.00	22 0.87	27 1.06	M 12		M 12	23 0.91	203 7.99	278 10.94	23 0.91	12 0.47	15 0.59	17.5 0.69	284 11.18	15 0.59	10 0.39	0 - 100	32 - 210

Specification

- Plastic body
Crystal clear Polyamide PA 6-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
- Plastic protective housing
Technopolymer (Polyamide PA-HP)
- Glass fiber reinforced
- Black, matte finish
- Aluminum reflector
- White painted
- With two black marking lines / scale
- Rubber O-rings
NBR (Perbunan®)
- Set screw / hex nut / serrated lock washer
- Type A / B / AS / BS
Steel, zinc plated, blue passivated finish
- Type AK / BK
Plastic (Polyamide PA), glass fiber reinforced
Black, matte finish
Tightening torque max. 6 Nm

• RoHS compliant

Information

A special feature of EN 650.4 fluid level indicators is their small dimension. 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 protective housing absorbs shocks. The fluid level indicators are supplied with the protective housing mounted.

see also...

- [List of Fluid Level Indicator Types](#) → page 1658
- [Fluid Level Indicators EN 650 \(Wide Shape\)](#) → page 1660

How to order	
1	Length l ₁
2	Type

EN 650.4-127-A

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3.3
3.4
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