



Metric table



Dimensions in: millimeters - inches

l_1	b	d_1 Thread	d_2	l_2	l_3	l_4	l_5	l_6	l_7
300 11.81	35 1.38	M 12	20 0.79	13.5 0.53	242 9.53	326 12.83	29 1.14	13 0.51	28.5 1.12
400 15.75	35 1.38	M 12	20 0.79	13.5 0.53	342 13.46	426 16.77	29 1.14	13 0.51	28.5 1.12
500 19.69	35 1.38	M 12	20 0.79	13.5 0.53	442 17.40	526 20.71	29 1.14	13 0.51	28.5 1.12

Specification

- Tube
Plastic
Crystal clear Acryl (PMMA)
- Temperature resistant up to 158 °F (70 °C)
- Solvent resistant
- End pieces
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Black, matte finish
- U-rail
Aluminum
Anodized finish, natural color
- Reflector film
With marking lines
- O-rings
Rubber NBR (Perbunan®)
- Set screws
Steel, zinc plated
- *Elastomer Characteristics* → page 2135
- *Plastic Characteristics* → page 2135
- **RoHS compliant**

Information

EN 651 fluid level indicators have a long indication range, designed specially for a heavily fluctuating fluid level.

The crystal clear plastic tube is inserted into the end pieces together with the aluminum U-rail.

The U-rail can also be rotated by 90°, allowing a viewing direction parallel to the mounting surface. The U-rail protects and stabilizes the fluid level indicator.

These fluid level indicators allow the production of special lengths in relatively small quantities.

see also...

- *List of Fluid Level Indicator Types* → page 1658

On request

- Other lengths l_1

<p>How to order</p> <p>EN 651-400</p>	<p>1 Length l_1</p>
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3.1
3.2
3.3
3.4
3.5

Assembly instruction

Two M12 threaded holes are required to mount the EN 651 fluid level indicators; for very small wall thicknesses, two holes of Ø 12.5 mm are required for mounting with nuts.

For a perfect seal, the screws should not be overtightened (max. 12 Nm). Recommended roughness of the sealing surface, Ra = 3 µm.

3.6
3.7
3.8
3.9
3.10

