

# Bypass Level Indicators

## Type BNA-U102

The measuring length of the bypass level indicator depends on the buoyancy of the float, which in turn depends on the density of the medium (g), max. LM on request, one part, medium temperature up to 150 °C max. and pressures up to 16 bar max.

### Applications

Tanks in which due to their construction internal measurement is impossible, e.g. ship building, sewage works.  
For top tank mounting

### Technical Data

<b>Bypass tube:</b>	Stainless steel 1.4571 (SS 316 Ti) PN 16, Ø = 60.3 x 2 mm
<b>Float:</b>	
Standard:	TT 50-300, LM max. 4500 / 1.0 g/cm <sup>3</sup>
Option:	Further floats on request
<b>Proof pressure:</b>	1.5 x operating pressure
<b>Process connections:</b>	
Standard:	With VA flange DIN 2527 DN 65 PN 16
Option:	Special (larger) flange connections or U102 in split version (to facilitate transport and installation) possible.
<b>Indication rail:</b>	Makrolon (polycarbonate) clear, with white/red indication flags, up to 150 ° C media dependent
<b>Accessories:</b>	Limit switches, Transmitters, Electronic transmitters, Tests / certificates
<b>Order data:</b>	
Type:	BNA-U102
Medium:	Density of medium [g / cm <sup>3</sup> ]
Measuring length:	LM [mm]
Installation data:	Distance from tube end to bottom of flange (LB2). Further details or drawings with planned installation geometry are helpful.
<b>Options and accessories:</b>	Shipyards version BNA-S U102

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