

Technical data	Unit Type Rating	<b>Mag. level gauge ITA-6.8 PN40</b>	12.02.2007
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**Base equipment for mag. level gauge type ITA-6.8**

Principle	: Communicating tubes with magnetic float
Mounting position	: Vertical
Measuring range	: <b>Max. 2800 mm (one part / length over all 2900 mm)</b> > 2900 mm 2- or multipart
Pipe size	: <b>69 x 2 mm welded,</b> 69 x 2 mm seamless,
Process connections	: to specify: <b>Flanged DN20-50 (3/4 -2" 300# RF)</b> Flanged DN50 (2" 300# RF)
Vent/drain connections	: (see code F)
Pipe material	: 316Ti, wetted parts E-CTFE
Flange material	: as pipe material
Float material	: Titanium/E-CTFE coated
Operation temperature	: -50 to + 160°C
Operation pressure	: Max. 40 bar, vacuum resistance
Density	: 1,0 kg/dm <sup>3</sup> * <b>min. 0,55 kg/dm<sup>3</sup></b> <b>(depending on the float type)</b>
Bolts/Nuts	: A193/A194 B7/2H A193/A194 B8/M8 CS hot dipped galvanized SS
Gaskets:	: PTFE up to 100°C <b>Klingertop-chem-200 up to 260°C</b>
Indication rail	: Makrolon up to 120°C Aluminium up to 400°C 316SS up to 400°C
Float types:	: Cylindrical, sealed type Length: 270 mm <b>150 mm</b> <b>330 mm</b> <b>430 mm</b> <b>530 mm</b>
Dimensions	: <b>A = 240 mm*</b> <b>B = 130 mm</b> <b>C = 40 mm</b>

**Base Equipment printed bold!**

\* for densities < 1,0 kg/dm<sup>3</sup> enlarge the scale A

