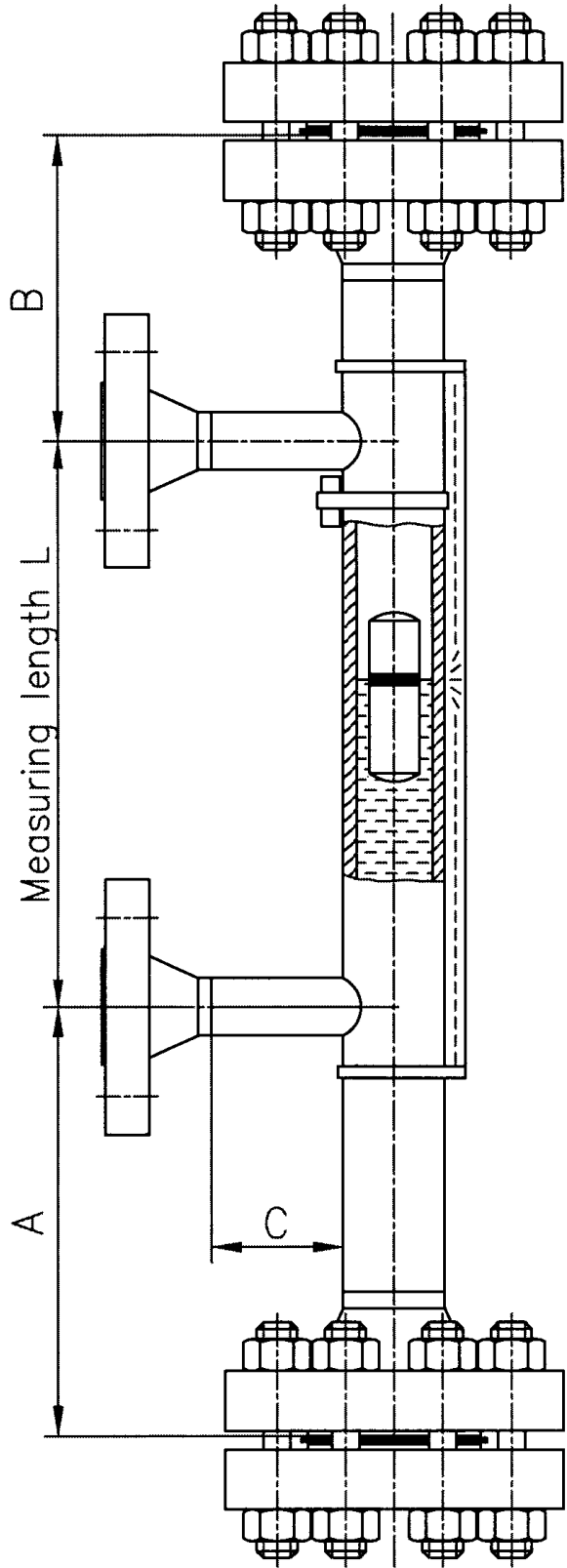


Technical data	Unit Type Rating	Mag. level gauge ITA-13 and ITA-13.0 PN320	12.02.2007
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Base equipment for mag. level gauge type ITA-13 and ITA-13.0

Principle	: Communicating tubes with magnetic float
Mounting position	: Vertical
Measuring range	: Max. 5000 mm (one part) > 5000 mm 2- or multipart
Pipe size	: 60,3 x 8.7 mm seamless, welding studs or Buttweld construction with T-pieces
Process connections	: to specify: Flanged DN15-25 (1/2 -1 2500# RF) Welding or threaded stud Flanged DN32-50 (1 1/4-2" 2500# RF)
Vent/drain connections	: Plug 1/2" NPT (see code F)
Pipe material	: 316Ti Hasteloy C4 (2.4610) Inconel 625 (2.4856) Inconel 825 (2.4858) Titanium (3.7035) (Other pipe materials also available)
Flange material	: as pipe material ITA@-13.0 = Carbon steel
Float material	: Titanium
Operation temperature	: -50 to + 400°C
Operation pressure	: Max. 320 bar
Density	: Min. 0,5032 kg/dm ³ vented float Min. 0,7583 kg/dm ³ sealed float
Bolts/Nuts	: CS SS
Gaskets:	: Spiral wound 316SS Cam profile 316SS
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 330 mm 430 mm
Dimensions	: A = 240 mm* B = 130 mm** C = 40 mm



Base Equipment printed bold!
* depending on the density enlarge the scale A
**for end cap. B=170 mm for WN.