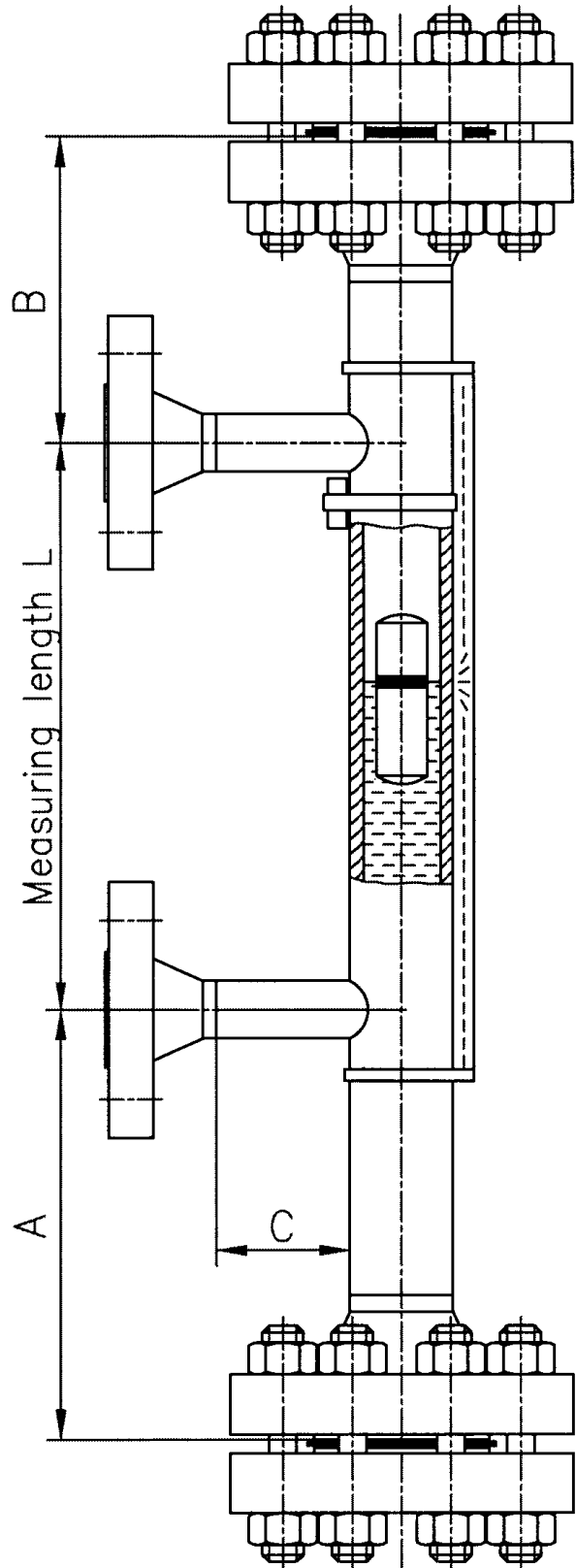


Technical data	Unit Type Rating	Mag. level gauge ITA-12 and ITA-12.0 PN250	12.02.2007
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Base equipment for mag. level gauge type ITA-12 and ITA-12.0

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 5,54 mm seamless, welding studs or Buttweld construction with T-pieces
Process connections	: to specify: Flanged DN15-25 (½ -1 1500# RF) Welding or threaded stud Flanged DN32-50 (1 ¼-2" 1500# RF)
Vent/drain connections	: Plug ½" 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®-12.0 = Carbon steel
Float material	: Titanium
Operation temperature	: -50 to + 400°C
Operation pressure	: Max. 250 bar
Density	: Min. 0,6008 kg/dm ^{3*}
Bolts/Nuts	: CS SS
Gaskets:	: Spiral wound 316Ti Cam profile 316Ti
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
Dimensions	: A = 240 mm* B = 130 mm** C = 40 mm



Base Equipment printed bold!

* for densities < 0,6008 kg/dm³ enlarge the scale A

**for end cap. B=170 mm for WN.