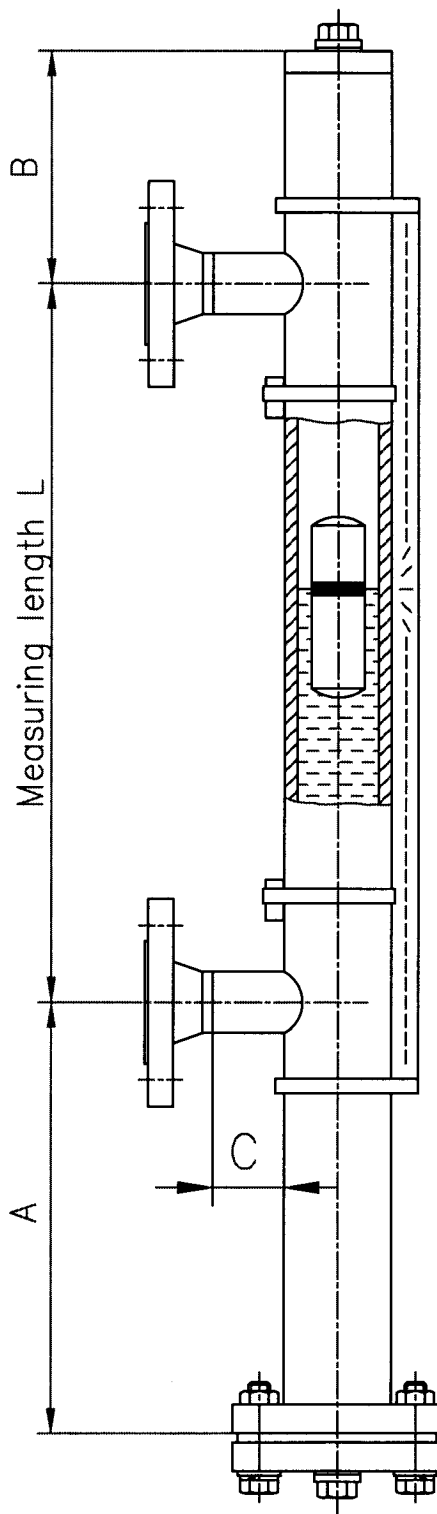


Technical data	Unit Type Rating	Mag. level gauge ITA-3 and ITA-3.0 PN16	12.02.2007
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Base equipment for mag. level gauge type ITA-3 and ITA-3.0

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 2 mm welded, 60,3 x 2 mm seamless, 2" Sch10, Buttweld construction with T- pieces
Process connections	: to specify: Flanged DN15-40 (½ - 1 ½" 150# RF) Welding of threaded stud Flanged DN50 (2" 150# RF)
Vent/drain connections	: Plugged R½" (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®-3.0 = Carbon steel
Float material	: 316Ti Titanium, Titanium/E-CTFE coated
Operation temperature	: -50 to + 400°C
Operation pressure	: Max. 16 bar
Density	: 0,7374 kg/dm³* min. 0,3371 kg/dm³ (depending on the float type)
Bolts/Nuts	: A193/A194 B7/2H A193/A194 B8/M8 CS hot dipped galvanized SS
Gaskets:	: PTFE up to 100°C Klingersil up to 400°C
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 130 mm 150 mm 210 mm 330 mm 430 mm 530 mm 630 mm
Dimensions	: A = 240 mm* B = 130 mm C = 40 mm



Base Equipment printed bold!

* for densities < 0,7374 kg/dm³ enlarge the scale A