

Technical data	Unit Type Rating	Mag. level gauge ITA-5 and ITA-5.0 PN16-PN320	12.02.2007
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Base equipment for mag. level gauge type ITA-5 and ITA-5.0

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, 2" Sch10, 60,3 x 2-8,7 mm seamless, (depending on pressure rating)
Process connections	: to specify: R 1/2" threaded (up to PN40) Welding or threaded stud Flanged DN15-50 (1/2 -2")
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®-5.0 = Carbon steel
Float material	: 316Ti Titanium, Titanium/E-CTFE coated
Operation temperature	: -50 to + 400°C
Operation pressure	: 16 bar up to 320 bar
Density	: 0,75 kg/dm ³ * min. 0,35 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 Klingsil up to 400°C Camprofile or spiral wound
Indication rail	: Makrolon up to 120°C Aluminium up to 400°C 316SS up to 400°C
Float types:	: Cylindrical, sealed type or vented type (depending on pressure rating)
Dimensions	: A = 240 mm* B = 130 mm (up to PN64)

Base Equipment printed bold!

* for densities < 0,75 kg/dm³ enlarge the scale A

