

Technical data	Unit Type Rating	Mag. level gauge ITA-4 and ITA-4.0 PN16	12.02.2007
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Base equipment for mag. level gauge type ITA-4 and ITA-4.0

Principle	: Communicating tubes with magnetic float
Mounting position	: Top of tank
Measuring range	: Max. 2750 mm
Pipe size	: 60,3 x 2 mm welded,
Process connections	: to specify: Flanged DN50PN16 (2" 150#)
Vent 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®-4.0 = Carbon steel
Float material	: 316Ti Titanium, Titanium/E-CTFE coated
Operation temperature	: -50 to + 400°C
Operation pressure	: Max. 16 bar
Min. density	: 0,559 kg/dm³ (depending on the measuring range)
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

Base Equipment printed bold!

