

Technical data	Unit Type Rating	Mag. level gauge ITA-3.5 and ITA-3.5.0 PN16	12.02.2007
----------------	------------------------	--	------------

Base equipment for mag. level gauge type ITA-3.5 and ITA-3.5.0

Principle	: Communicating tubes with magnetic float
Mounting position	: Vertical
Measuring range	: Max. 3100 mm (one part/ length over all 3500 mm) > 3500 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 DN20-40 (3/4" – 1 1/2" 150# RF) Welding of threaded stud Flanged DN50 (2" 150# RF)
Vent/drain connections	: (see code F)
Pipe material	: 316Ti, wetted parts E-CTFE
Flange material	: as pipe material
Float material	: Titanium/E-CTFE coated
Operation temperature	: -50 to + 160°C
Operation pressure	: Max. 16 bar
Density	: 1,0 kg/dm ³ * min. 0,55 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 Klingertop-chem-200 up to 260°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 150 mm 330 mm 430 mm 530 mm
Dimensions	: A = 240 mm* B = 130 mm

Base Equipment printed bold!

* for densities < 1,0 kg/dm³ enlarge the scale A

