

Technical data	Unit Type Rating	<b>Mag. level gauge</b> <b>ITA-12.D and ITA-12.0.D</b> <b>PN200</b>	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	: <b>Max. 5000 mm (one part)</b> > 5000 mm 2- or multipart
Pipe size	: 60,3 x 5,54 mm seamless, welding studs or Butt weld construction with T-pieces
Process connections	: to specify: <b>Flanged DN15-25 (½ -1 1500# RF)</b> <b>Welding or threaded stud</b> Flanged DN32-50 (1 ¼-2" 1500# RF)
Vent/drain connections	: Plug ½" NPT (see code F)
Pipe material	: 316Ti
Flange material	: as pipe material ITA®-12.0D = Carbon steel
Float material	: Titanium
Diameter	: 38 mm
Operation temperature	: + 350°C
Operation pressure	: Max. 200 bar
Density	: Min. 0,7488 kg/dm <sup>3</sup> *
Bolts/Nuts	: CS SS
Gaskets:	: Spiral wound 316SS <b>Cam profile 316SS</b>
Indication rail	: Aluminium up to 400°C 316SS up to 400°C
Float types:	: Cylindrical, sealed type Length: <b>430 mm</b>
Dimensions	: <b>A = 400 mm*</b> <b>B = 130 mm**</b> <b>C = 100 mm</b>

**Base Equipment printed bold!**

\* for condensate-/ steam application

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

