

Technical data	Unit Type Rating	<b>Mag. level gauge ITA-6 Cryo and ITA-6.0 Cryo Cryogenic Application</b>	12.02.2007
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**Base equipment for mag. level gauge type ITA-6 Cryo and ITA-6.0 Cryo**

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	: <b>60,3 x 2 mm welded (type Cryo and CR60),</b> 60,3 x 2 mm seamless (type CR64), 2" Sch10, Buttweld construction with T-pieces
Process connections	: to specify: <b>Flanged DN15-50 (½ -2" 300# RF)</b> <b>Welding of threaded stud</b>
Vent/drain connections	: Plugged R½" (see code F)
Pipe material	: 316Ti other material on request
Flange material	: as pipe material ITA®-6.0 Cryo = Carbon steel
Float material	: Titanium
Operation temperature	: -50 to + 100°C
Operation pressure	: Max. 40 bar
Min. density	: 0,4566kg/dm³* <b>(depending on the float type)</b>
Bolts/Nuts	: A193/A194 B7/2H A193/A194 B8/M8 CS hot dipped galvanized SS
Gaskets:	: PTFE <b>Klingersil</b>
Indication rail	: <b>Aluminium</b> 316SS
Float types:	: Cylindrical, sealed type Dimensions: Cryo 50,8 x 270 mm <b>CR64 50,8 x 530 mm</b> <b>CR60 45 x 530 mm</b>

**Base Equipment printed bold!**

