

Technical data-ITA-13

Principle:	Communicating tubes with magnetic float
Mounting position:	vertical
Measuring range:	max. 5000mm(one-part) >5000 mm 2- or multipart
Pipe diameter:	60.3*8.7 mm seamless,  Welding stud or  Butt-weld connection wie T-pieces
Process connection:	to specify:  Flanges DN15...50 (1/2''...2'' 2500#)  Welding or threaded stud
Drain/Vent connections:	Plug 1/2'' NPT
Pipe material:	1.4404; 1.4435; 1.4539; Hastelloy C4 (2.4610); Inconel 625 (2.4856); Inconel 825(2.4858); Titan (3.7035)
Flange material:	Same as pipe material
Float material:	Titanium***
Operation temperature:	-50..+400 °C
Operation pressure:	max. 320 bar
Operation density:	Min. 0.5032kg/dm <sup>3</sup> (vented float) Min.0.7582 kg/dm <sup>3</sup> (sealed float)
Viscosity:	Max.5000 mPa s
Bolts & Nuts:	CS  SS
Gasket	Spiral wound, 316Ti  Cam profile, 316Ti
Indication rail:	Makrolon up to 120°C Aluminium up to 400°C 1.4301 up to 400°C

Float types:	Cylindrical, sealed type (Titanium)  Length:  -270 mm  -330 mm  -430 mm
Standard dimensions	-A=240 mm*  -B=130 mm**  -C=100 mm