

Technical data-ITA-10

Principle:	Communicating tubes with magnetic float
Mounting position:	vertical
Measuring range:	max. 5000mm(one-part) >5000 mm 2- or multipart
Pipe diameter:	60.3*3.2 mm seamless, Butt-weld connection wie T-pieces
Process connection:	to specify: Flanges DN15...50 (1/2''...2'' 600#) 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***, Titan/E-CTFE-coated
Operation temperature:	-50..+400 °C
Operation pressure:	max. 100 bar
Operation density:	min. 0.4632 kg/dm <sup>3</sup>
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, with rod  Length:  -270 mm  -330 mm  -430 mm  -530 mm  -630 mm
Standard dimensions	-A=240 mm*  -B=130 mm**  -C=70 mm