

Technical data-ITA-7

Principle:	Communicating tubes with magnetic float
Mounting position:	Vertical
Measuring range:	max. 5000mm (one-part) >5000mm 2-or multipart
Pipe diameter:	60.3*2 mm welded  Butt-weld connection wie T-pieces
Process connection:	to specify:  Flanges DN15...50 (1/2''...2'' 300#)  Welding or threaded stud
Drain/Vent connections:	Plug R1/2''NPT
Pipe material:	1.4404; 1.4435; 1.4539; Hastelloy C4 (2.4610); Inconel 625 (2.4856); Inconel 825 (2.4858); Titan (3.7035) (other materials on request)
Flange material:	Same as pipe material
Float material:	Titanium, Titan/E-CTFE-coated
Operation temperature:	-50..+400 °C
Operation pressure:	max. 64 bar
Operation density:	min. 0.4243 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  Length:  -270 mm  -330 mm  -530 mm  -630 mm
Standard dimensions	-A=240 mm*  -B=130 mm  -C=40 mm