

Technical data-ITA-12

Principle:	Communicating tubes with magnetic float
Mounting position:	vertical
Measuring range:	max. 5000mm(one-part) >5000 mm 2- or multipart
Pipe diameter:	60.3*5.54 mm seamless, Welding stud or Butt-weld connection wie T-pieces
Process connection:	to specify: Flanges DN15...50 (1/2''...2'' 1500#) 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:	316Ti(1.4571), Titanium***
Operation temperature:	-50..+400 °C
Operation pressure:	max. 250 bar
Operation density:	Min. 0.57 kg/dm ³ (vented float) Min.0.828 kg/dm ³ (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
Standard dimensions	-A=240 mm* -B=130 mm** -C=70 mm