

Technical data-ITA-13.0

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:	CS
Float material:	Titanium***
Operation temperature:	-50..+400 °C
Operation pressure:	max. 320 bar
Operation density:	Min. 0.5032kg/dm ³ (vented float) Min.0.7582 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:	<p>Cylindrical, sealed type (Titanium)</p> <p>Length:</p> <p>-270 mm</p> <p>-330 mm</p> <p>-430 mm</p>
Standard dimensions	<p>-A=240 mm*</p> <p>-B=130 mm**</p> <p>-C=100 mm</p>