

Technical data-ITA-11

Principle:	Communicating tubes with magnetic float
Mounting position:	vertical
Measuring range:	max. 5000mm(one-part) >5000 mm 2- or multipart
Pipe diameter:	60.3*3.91 mm seamless,  60.3*3.6 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. 160 bar
Operation density:	min. 0.6008 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:	<p>Cylindrical, sealed type</p> <p>Length:</p> <p>-270 mm</p> <p>-330 mm</p> <p>-430 mm</p> <p>-530 mm</p>
Standard dimensions	<p>-A=240 mm*</p> <p>-B=130 mm**</p> <p>-C=70 mm</p>