

Technical data-ITA-3

Principle:	Communicating tubes with magnetic float
Mounting position:	vertical
Measuring range:	max. 5000 mm (one-part) > 5000 mm 2- or multipart
Pipe diameter:	60,3 x 2 mm welded,  60,3 x 2 mm seamless  2" Sch10  necking connection or buttweld with T-pieces
Process connection:	to specify:  Flanges DN15...50 (1/2"...2" 150#),  Welding or threaded stud
Drain/Vent connections:	Plug R1/2"
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:	1.4404  Titan, Titan/E-CTFE-coated
Operation temperature:	-50..+400 °C
Operation pressure:	max. 16 bar
Operation density:	min. 0,3761 kg/dm <sup>3</sup>
Viscosity:	max. 5000 mPa s

Bolts & Nuts:	<p>CS</p> <p>SS</p>
Gasket	<p>PTFE up to 100 °C</p> <p>Klingsil C4400 up to 175 °C</p> <p>Graphit spiral wound up to 400 °C**</p>
Indication rail:	<p>Makrolon up to 120 °C</p> <p>Aluminium up to 400 °C</p> <p>1.4301 up to 400 °C</p>
Float types:	<p>Cylindrical, sealed type</p> <p>Length:</p> <p>-270 mm</p> <p>-130 mm</p> <p>-150 mm</p> <p>-210 mm</p> <p>-330 mm</p> <p>-430 mm</p> <p>-530 mm</p> <p>-630 mm</p>
Standard dimensions:	<p>-A = 240 mm*</p> <p>-B = 130 mm</p> <p>- C = 40 mm</p>