

Technical data-ITA-5

Principle:	Communicating tubes with magnetic float
Mounting position:	Vertical
Measuring range:	max. 5000mm (depending on fluid's density) >5000mm 2-or multipart
Pipe diameter:	60.3*2 mm welded, 2'' Sch10 60.3*2...8.7 mm seamless (depending on pressure rating)
Process connection:	to specify: R1/2'' threaded (up to PN40) Welding or threaded stud Flanges DN15...50 (1/2''...2'' 150#)
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, up to 320 bar
Operation density:	min. 0,3371 kg/dm ³
Viscosity:	max. 5000 mPa s
Bolts & Nuts:	CS SS

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 or vented type (Depending on pressure rating)</p> <p>-A=240mm*</p> <p>-B=130mm (up to PN64)</p> <p>-C=R1/2'' (up to PN40)</p> <p>1/2''NPT (all pressure ratings)</p>