

Technical data-ITA-6.0

Principle:	Communicating tubes with magnetic float
Mounting position:	Vertical
Measuring range:	max. 5000mm (one-part) >5000mm 2-or multipart
Pipe diameter:	60.3*2 mm welded, 60.3*2 mm seamless 2'' Sch10 Necking connection or buttweld with T-pieces
Process connection:	to specify: Welding or threaded stud Flanges DN15...50 (1/2''...2'' 300#)
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:	CS
Float material:	1.4404 Titan, Titan/E-CTFE-coated
Operation temperature:	-50..+400 °C
Operation pressure:	max. 40 bar
Operation density:	min. 0.5723 kg/dm ³ up to 20 bar process pressure max. 0.4370 kg/dm ³ up to 40 bar pressure
Viscosity:	Max.5000mPas
Bolts & Nuts:	A193/A194 B7/2H

	<p>A193/A194 B8/8M</p> <p>CS hot dipped galvanized</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>