

Technical data-ITA-4.1.0

Principle:	Communicating tubes with magnetic float
Mounting position:	Top to tank
Measuring range:	max. 2750mm (depending on fluid's density)
Pipe diameter:	88.9*2 mm welded,  Necking connections
Process connection:	to specify:  Flanges DN50 PN16 pr 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
Operation density:	min. 0,35 kg/dm <sup>3</sup>
Viscosity:	max. 5000 mPa s
Bolts & Nuts:	CS  SS
Gasket	PTFE up to 100 °C  Klingersil C4400 up to 175°C  Graphit spiral wound up to 400°C
Indication rail:	Makrolon up to 120°C Aluminium up to 400°C 1.4301 up to 400°C
Float types:	Cylindrical, sealed type,with rod

