

Technical data-ITA-3 Cryo

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, 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:	-200..+100 °C
Operation pressure:	max. 16 bar
Operation density:	min. 0,4017 kg/dm <sup>3</sup>
Viscosity:	max. 5000 mPa s
Bolts & Nuts:	CS (min.-10°C)  SS or material in acc. With DIN 17280

Gasket	PTFE min -150 °C Klingsil TOP Chem 2000
Indication rail:	Aluminium 1.4301
Float types:	Cylindrical, sealed type Length: -270 mm*