

Technical data-ITA-6 Cryo

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
Process connection:	to specify:  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:	Same as pipe material
Float material:	1.4404  Titan, Titan/E-CTFE-coated
Operation temperature:	-200..+100 °C
Operation pressure:	max. 40 bar
Operation density:	min. 0.4693 kg/dm <sup>3</sup>
Viscosity:	Max.5000mPas
Bolts & Nuts:	CS (min.-10°C)  SS or material in acc. With DIN 17280
Gasket	PTFE min -150°C  Klingersil TOP Chem 2000
Indication rail:	Aluminium 1.4301
Float types:	Cylindrical, sealed type

	Dimensions: - 50.8*270mm*
Standard dimensions	-A=240 mm*  -B=130 mm  -C=40 mm