

Technical data-ITA-6

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| 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: | Same as pipe material |
| 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. 0.4370kg/dm ³ up to 40 bar pressure |
| Viscosity: | Max.5000mPas |
| Bolts & Nuts: | A193/A194 B7/2H |

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| | <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> |