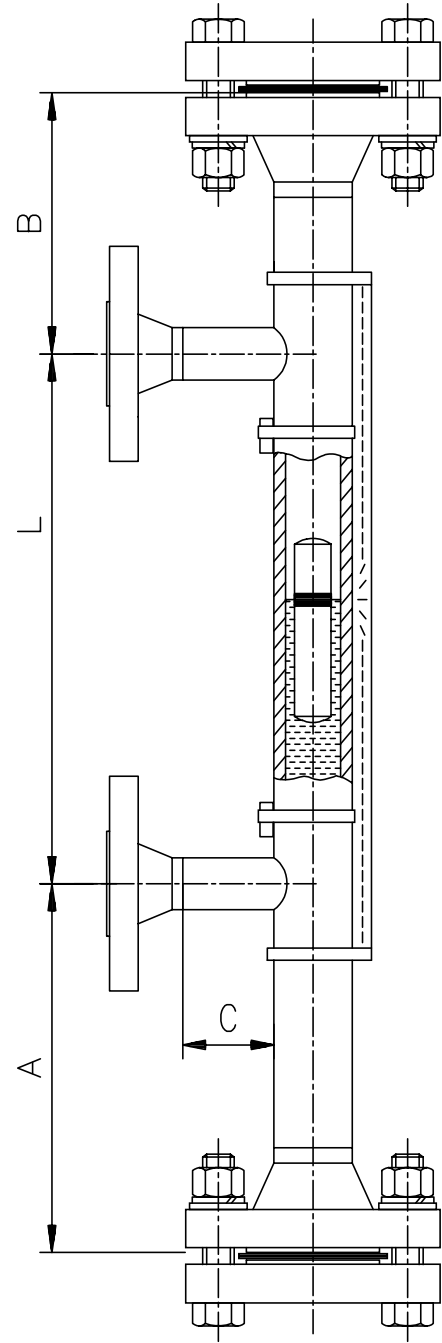


VK00-29	Unit	Side Mount Magnetic Level Gauge w/Flapper Indicator 600#	Revision: 4
	Type Rating	TLG-10 and TLG-10.0 1,450 psi (PN100) 600#	Date: 08/02/00 Page 1

Configurations for Magnetic Level Gauge Type TLG-10 and TLG-10.0 w/Flapper Indicator

Principle	: Tube with magnetic float
Mounting Position	: Vertical
Measuring Range	: max. 192" (16' 5" , 5,000 mm one part) max. 394" (32' 10" , 10,000 mm two parts)
Pipe Size	: 2.37" dia 0.079" thk (60.3 x 2 mm) seamless, 2.37" dia 0.126" thk (60.3 x 3.2 mm) with T-Piece
Process Connections	: Flanged ½"-1½" 600# RF Welding or threaded stud Flanged 2" 600# RF (or DN50 option)
Vent/Drain Connections	: ½" NPT
Pipe Material	: 316Ti SS, 304SS (1.4571, 1.4435, 1.4539) Hasteloy C4 (2.4610) Inconel 625 (2.4856) Inconel 825 (2.4858) Titanium (3.7035)
Flange Material	: Same as pipe material (type TLG-10.0: Carbon Steel)
Float Material	: 316Ti SS (1.4571) Titanium, Titanium/PVDF coated
Oper. Temperature	: -58 to +750 °F -50 to +400 °C
Oper. Pressure	: max. 1,450 psi (100 bar)
Min. Density (SGU)	: 0.450 SGU (0.45 kg/dm ³) depending on float)
Bolts, Nuts	: CS SS
Gaskets	: Spiral wound, 316Ti SS (1.4571) Cam profile, 316Ti SS (1.4571)
Indication Rail	: Macrolon up to 248 °F 120 °C Aluminum up to 750 °F 400°C
Float Types	: Cylindrical, sealed type Length: 9.8" (250 mm) 11.8" (300 mm) 19.7" (500 mm) 23.6" (600 mm)



Dimensions		A=9.4" (240
	: mm)	
	mm)	B=5.1" (130
	mm)	C=2.7" (70

MT type is standard equipment.

MT_TLG_10_flap_F.doc