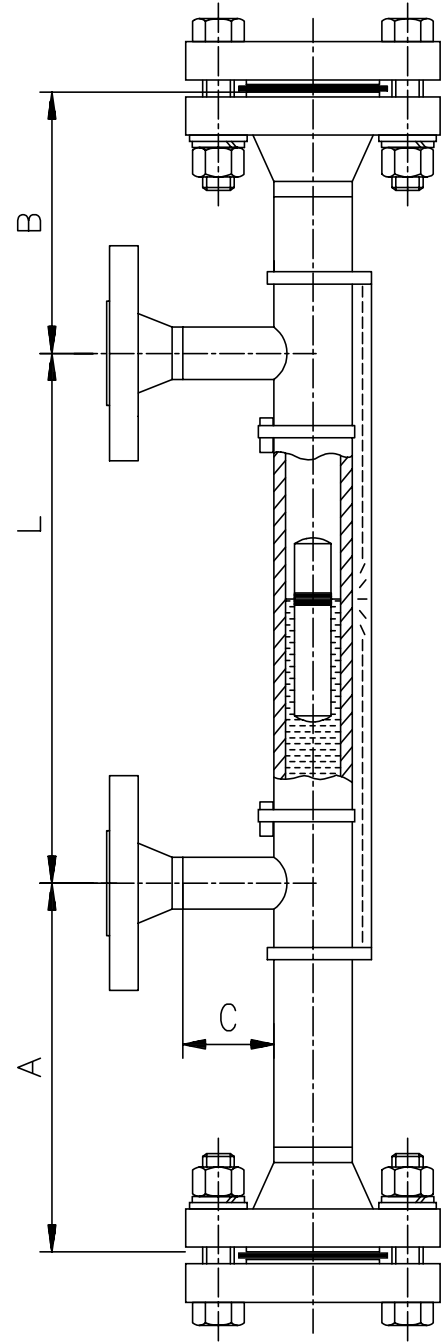


VK00-29	Unit	Side Mount Magnetic Level Gauge w/Flapper Indicator 900#	Revision: 4
	Type Rating	TLG-11 and TLG-11.0 2,320 psi (PN160) 900#	Date: 08/02/00 Page 1

Configurations for Magnetic Level Gauge Type TLG-11 and TLG-11.0 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 0.154" thk (60.3 x 3.91 mm) seamless, or with T-Piece 2.37" dia 0.142" thk (60.3 x 3.6 mm)
Process Connections	: Flanged 1/2"-1" 900# RF Welding or threaded stud (or DN15-25) Flanged 1 1/4"-2" 900# RF (or DN32-50 option)
Vent/Drain Connections	: 1/2" 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-11.0: C22.8 or C21)
Float Material	: 316Ti SS (1.4571) Titanium
Oper. Temperature	: -58 to +750 °F -50 to +400 °C
Oper. Pressure	: max. 2,320 psi (160 bar)
Min. Density (SGU)	: 0.700 SGU (vented float, 0.7 kg/dm ³) 0.800 SGU (sealed float, 0.8 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, vented type 316Ti SS Length: 10.6" (270 mm) Cylindrical, sealed type titanium Length: 10.6" (270 mm)



Dimensions		A=9.4" (240
	: mm) *	
	mm)	B=6.7" (170
	mm)	C=2.7" (70
	* for SGU<0.7 A increases	

Bold type is standard equipment.

MT_TLG_11_flap_F