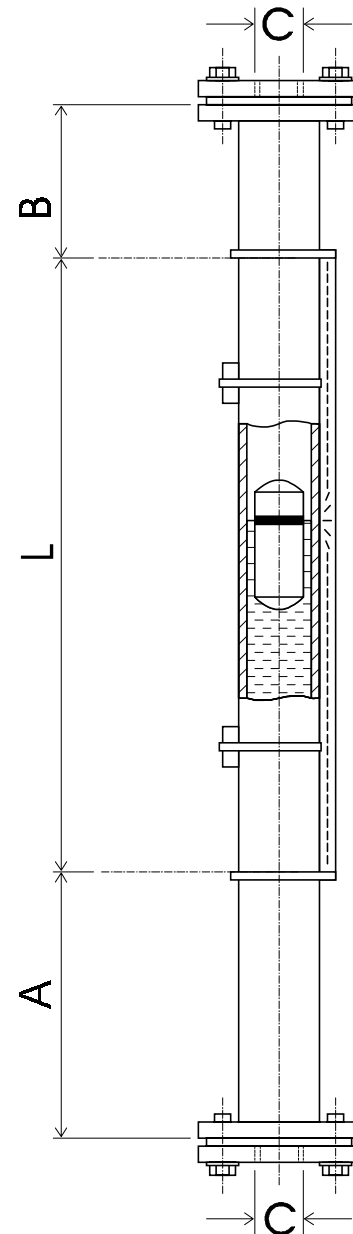


VK00-29	Unit	Side Mount Magnetic Level Gauge Top/Bottom Connection w/Flapper Indicator	Revision: 2
	Type	TLG-5 and TLG-5.0	Date: 08/22/00
	Rating	232 to 4,640 psi (PN16-PN320) 150#- 2500#	Page 1

Configurations for Magnetic Level Gauge Type TLG-5 and TLG-5.0 w/Flapper Indicator

Principle	: Tube with magnetic float
Mounting Position	: Vertical
Measuring Range	: max. 197" (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) welded for 232 psig 2.37" dia to 0.343" thk (60.3 x 2 to 8.7 mm) seamless (depending on pressure rating)
Process Connection	: ½" threaded up to 580 psi (PN40) Welding or threaded stud Flanged ½"-2" (DN15-DN50)
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-5.0: 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. 232 psi (16 bar)
Min. Density (SGU)	: 0.350 SGU (0.35 kg/dm ³) : depending on float)
Bolts, Nuts	: CS : SS
Gaskets	: PTFE up to 212 °F 100 °C : Metal up to 750 °F 400°C Camprofile or spiral wound
Indication STD Spec	: 212 °F (100 °C) : 750 °F (400 °C)
Float Types	: Cylindrical, sealed type or : vented type (depending on pressure rating)
Dimensions	: A=9.45" (240 mm) : B=5.1" (130 mm) up to 1,450 psi (PN100) C=1/2" FNPT



Bold type is standard equipment.

MT_TLG_05_F.DOC