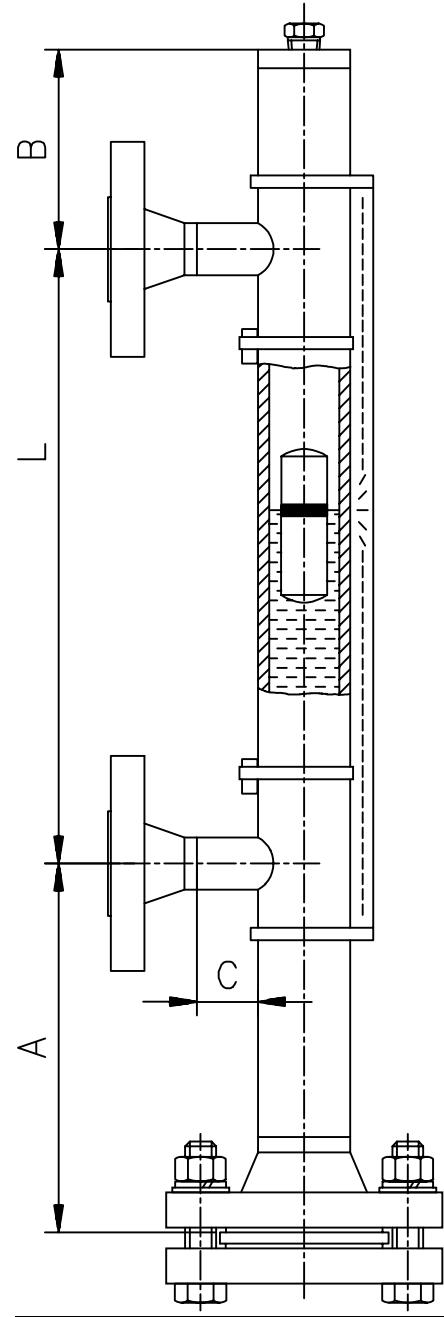


VK00-29	Unit	<b>Side Mount Magnetic Level Gauge w/Flapper Indicator</b>	Revision: 6
	Type	<b>TLG-7 and TLG-7.0</b>	Date: 08/22/00
	Rating	<b>928 psi PN64 (600# Limited)</b>	Page 1

**Configurations for Magnetic Level Gauge Type TLG-7 and TLG-7.0 w/Flapper Indicator**

Principle	: Tube with magnetic float
Mounting Position	: Vertical
Measuring Range	: <b>max. 192" (16' 5" , 5,000 mm one part)</b> max. 394" (32' 10" , 10,000 mm two parts)
Pipe Size	: <b>2.37" dia 0.11 thk (60.3 x 2.9 mm) seamless</b> 2.37" dia 0.11 thk (60.3 x 2.9 mm) seamless with T-Piece
Process Connections	: <b>Flanged ½"-1½" 600# RF</b> Welding or threaded stud Flanged 2" 600# RF (option)
Vent/Drain Connections	: ½" NPT
Pipe Material	: <b>316Ti SS, 304SS</b> (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-7.0: Carbon Steel)
Float Material	: <b>316Ti SS (1.4571)</b> Titanium, Titanium/PVDF coated
Oper. Temperature	: -58 to +750 °F -50 to +400 °C
Oper. Pressure	: max. 928 psi (PN64) NOTE: NOT FULL 600# RATED.
Min. Density (SGU)	: 0.450 SGU (0.45 kg/dm <sup>3</sup> depending on float)
Bolts, Nuts	: <b>CS</b> SS
Gaskets	: <b>Spiral wound, 316Ti (1.4571)</b> Cam profile, 316Ti (1.4571)
Indication Rail	: <b>Macrolon up to 212 °F 100 °C</b> Aluminum up to 750 °F 400°C
Float Types	: Cylindrical, sealed type Length: <b>9.8" (250 mm)</b> 11.8" (300 mm) 19.7" (500 mm) 23.6" (600 mm)
Dimensions	: A=9.4" (240 mm) B=5.1" (130 mm) C=1.6" (40 mm)



**Bold type is standard equipment.**

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