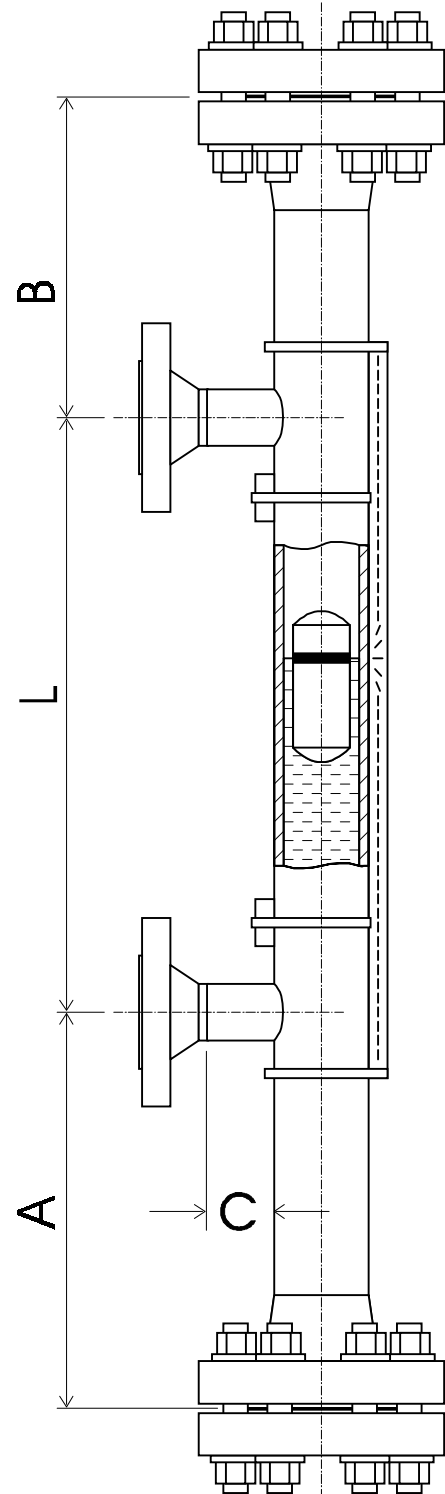


VK00-29	Unit	<b>Side Mount Magnetic Level Gauge w/Flapper Indicator 1500#</b>	Revision: 3
	Type	<b>TLG-12 and TLG-12.0</b>	Date: 04/10/00
	Rating	<b>3600 psi (PN250) 1500#</b>	Page 1

### Configurations for Magnetic Level Gauge type TLG-12 and TLG-12.0 w/Flapper Indicator

Principle	Tube with magnetic float
Mounting Position	Vertical
Measuring Range, L (vertical length center-to-center)	<b>Max. 192" (16' 5", 5,000 mm one part)</b>
Pipe Size	<b>2.37" dia. 0.218" thk (60.3 x 5.54 mm) seamless</b>
Process Connections	<b>Flanged ½"-1½" 1500# RF ANSI Welding or threaded NPT stud Flanged 2" 150# RF</b>
Vent/Drain Connections	<b>½" NPT</b>
Pipe Material	<b>316SS, 304SS</b> : (1.4571, 1.4435, 1.4539) Hastelloy C4 (2.4610) Inconel 625 (2.4856) Inconel 825 (2.4858) Titanium (3.7035)
Flange Material	Same as pipe material : (type TLG-12.0: Carbon Steel)
Float Material	<b>316Ti SS</b> : Titanium
Operating Temperature	-58 to +750 °F : -50 to +400 °C
Operating Pressure	Max. 3625 psi (PN250)
Minimum Density (SGU)	0.700 SGU (0.7 kg/dm <sup>3</sup> depending on float)
Bolts, Nuts	<b>CS</b> : SS
Gaskets	<b>Spiral wound, 316 SS</b> : <b>Cam profile, 316 SS</b>
Indication STD Spec	<b>212 °F (100 °C)</b> : 750 °F (400 °C)
Float Types	Cylindrical, vented type (316 SS) : Length: <b>10.0" (255 mm)</b> Cylindrical Sealed type (Titanium) Length: 10.0" (255 mm) 15.7" (400 mm)



Dimensions	:	A=9.45" (240 mm)
		B=6.70" (170 mm)
		C=3.94" (100 mm)

**Bold type is standard equipment.**

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