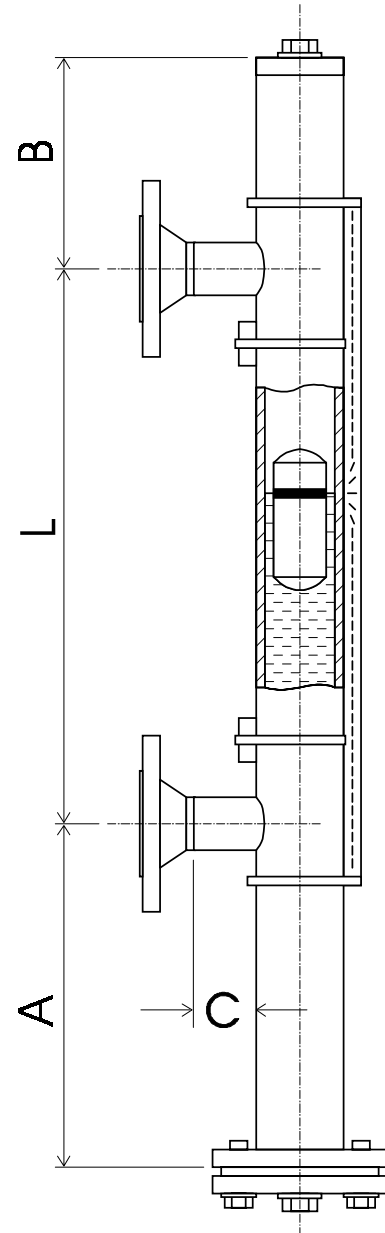


VK00-29	Unit	<b>Side Mount Magnetic Level Gauge w/Flapper Indicator 150#</b>	Revision: 2
	Type	<b>TLG-3 and TLG-3.0</b>	Date: 08/22/00
	Rating	<b>232 psi (PN16) 150#</b>	Page 1

### Configurations for Magnetic Level Gauge type TLG-3 and TLG-3.0 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> max. 384" (32' 10", 10,000 mm two parts)
Pipe Size	: <b>2.37" dia. 0.079" thk (60.3 x 2 mm)</b> welded, seamless, or butt weld connection
Process Connections	: <b>Flanged ½"-1½" 150# RF ANSI</b> Welding or threaded stud Flanged 2" 150# RF
Vent/Drain Connections	: ½" NPT
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-3.0: Carbon Steel)
Float Material	: <b>316Ti SS</b> Titanium, Titanium/PVDF coated
Operating Temperature	: -58 to +750 °F -50 to +400 °C
Operating Pressure	: Max. 232 psi (PN16)
Minimum Density (SGU)	: 0.350 SGU (0.35 kg/dm <sup>3</sup> depending on float)
Bolts, Nuts	: <b>CS</b> SS
Gaskets	: <b>PTFE up to 212 °F (100 °C)</b> Metal up to 750°F (400 °C)
Indication STD Spec	: <b>212 °F (100 °C)</b> 750 °F (400 °C)



Float Types	Cylindrical, sealed type
	: Length:
	<b>9.8" (250 mm)</b>
	5.9" (150 mm)
	11.8" (300 mm)
	15.7" (400 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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