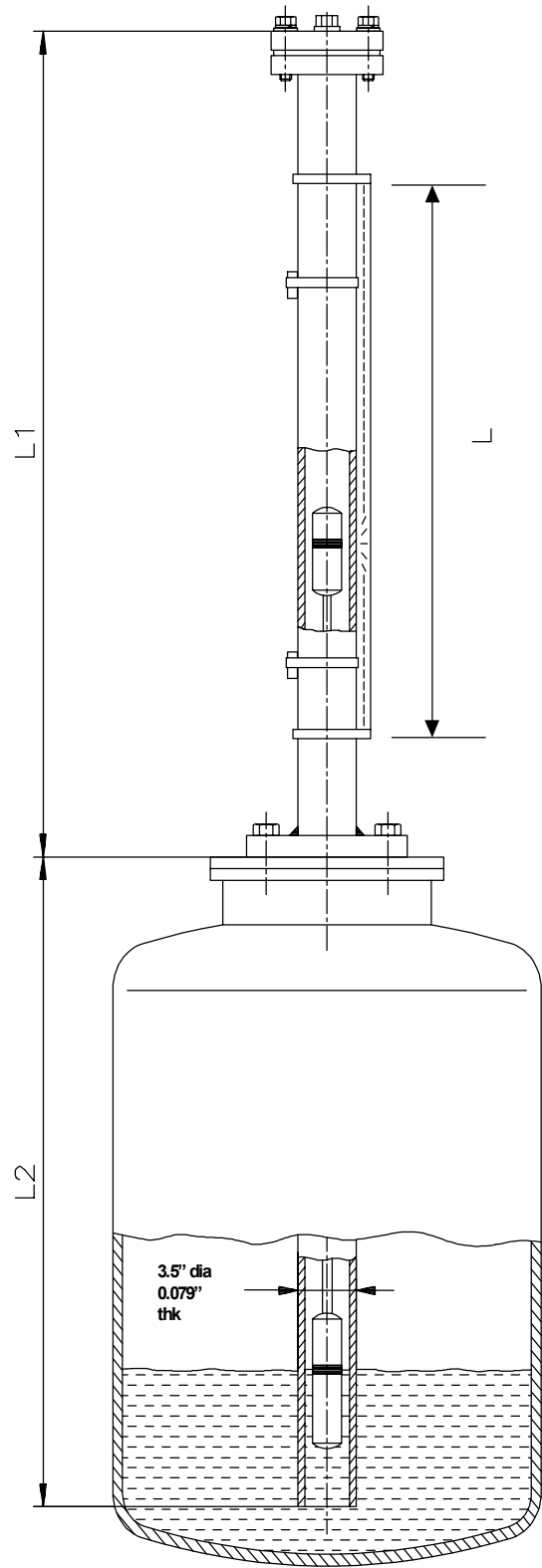


VK00-29	Unit	Top Mount Magnetic Level Gauge Large Diameter w/Flapper Indicator 150#	Revision: 4
	Type	TLG-4.1 and TLG-4.1.0	Date: 08/21/00
	Rating	232 psi (PN16) 150#	Page 1

Configurations for Magnetic Level Gauge Type TLG-4.1 and TLG-4.1.0 w/Flapper Indicator

Principle	Tube with magnetic float
Mounting Position	Top tank mount
Measuring Range	max. 108 inches (9ft, 2,750 mm) see limitations by min SGU
Pipe Size	3.5" dia 0.079" thk (88.9 x 2 mm) welded
Process Connections	Flanged 4" to 6" 150# RF ANSI
Vent Connection	½" NPT
Pipe Material	316SS, 304SS (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-4.1.0: Carbon Steel)
Float Material	Titanium, Titanium/PVDF coated
Oper. Temperature	-58 to +750 °F -50 to +400 °C
Oper. Pressure	max. 232 psi (16 bar)
Min. Density (SGU)	0.500 SGU (0.5 kg/dm ³ depending on meas. range)
Bolts, Nuts	CS SS
Gaskets	PTFE up to 212 °F 100 °C Metal up to 750 °F 400°C
Indication Rail	Macrolon up to 212 °F 100 °C Aluminum up to 750 °F 400°C
Float Types	Cylindrical, sealed type



Bold type is standard equipment.