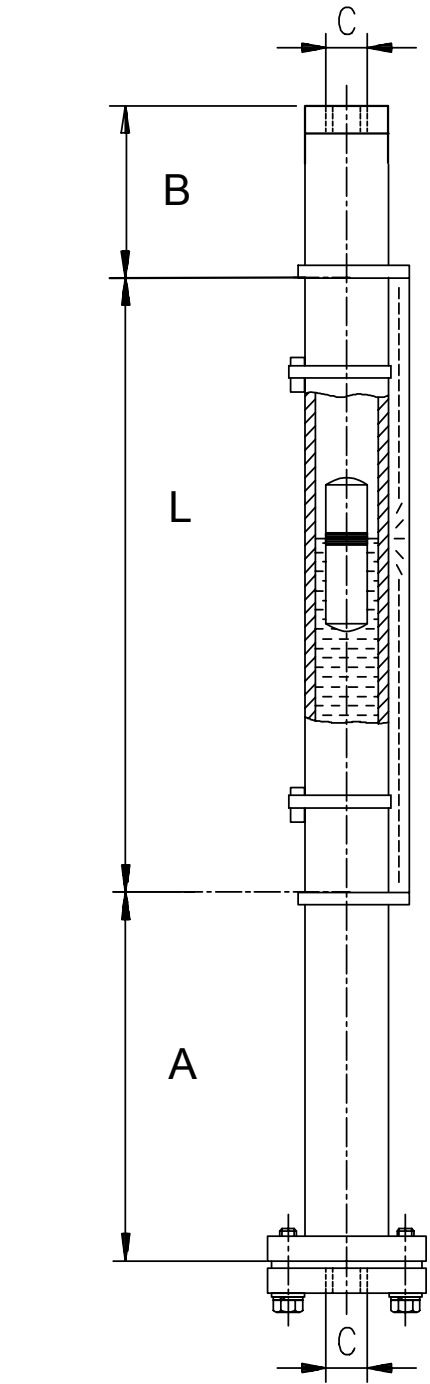


VK00-29	Unit	Side Mount Magnetic Level Gauge Low Density Low Pressure Top/Bottom Connection w/Flapper Indicator 150#	Revision: 5
	Type	TLG-5.1 and TLG-5.1.0	Date: 08/21/00
	Rating	232 psi (PN16) 150#	Page 1

Configurations for Magnetic Level Gauge Type TLG-5.1 and TLG-5.1.0 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
Process Connections	½" MNPT or Welding or threaded stud
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-5.1.0: 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
Indication Rail	Macrolon up to 212 °F 100 °C Aluminum up to 750 °F 400°C
Float Types	Cylindrical, sealed type Length: 9.8" (250 mm) 5.9" (150 mm) 5.7" (400 mm) 19.7" (500 mm) 23.6" (600 mm)
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.