

VK00-29	Unit	Plastic Top Mount Magnetic Level Gauge w/Flapper Indicator	Revision: 5
	Type	TLG-9.1, TLG-9.2 and TLG-9.3	Date: 08/22/00
	Rating	87 psi (PN6) Plastics	Page 1

Configurations for Magnetic Level Gauge Type TLG-9.1, 9.2, 9.3 w/Flapper Indicator

Principle	: Tube with magnetic float
Mounting Position	: Top Mount
Measuring Range	: max. 108" (9 ft, 2,750 mm)
Pipe Size	: TLG-9.1: 2.48" dia 0.185 thk (63 x 4.7 mm) TLG-9.2: 2.48" dia 0.142" thk (63 x 3.6 mm) TLG-9.3: 2.48" dia 0.118" thk (63 x 3 mm)
Process Connections	: Flanged ½"-2" (DN15-DN50) : Flanged 2"-4" (DN50-DN150)
Vent Connection	: Flanged 1 1/4" 87 psi (DN32 PN6)
Pipe Material	: TLG-9.1: PVC : TLG-9.2: PP : TLG-9.3: PVDF
Flange Material	: Same as pipe material
Float Material	: TLG-9.1: PVC : TLG-9.2: PP : TLG-9.3: PVDF
Oper. Temperature	: PVC: -22 to 140 °F (-30 to +60°C) : PP: 14 to 176 °F (-10 to +80°C) : PVDF: -40 to 248 °F (-40 to +120°C)
Oper. Pressure	: max. 87 psi (6 bar)
Min. Density (SGU)	: 0.800 SGU (0.80 kg/dm ³) : depending on float)
Bolts, Nuts	: SS
Gaskets	: Viton
Indication Rail	: Aluminum
Float Types	: Cylindrical, sealed type : Length: 9.8" (250 mm, (special sizes available)

Bold type is standard equipment.

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