

LevelDatic PLT

Pneumatic 1:1 Converter



The LevelDatic Pneumatic 1:1 Converter PLT is used when measuring the hydrostatic pressure in tanks, where air feed into the tanks is prohibited or inadvisable because of liquid properties. The liquid level creates a hydrostatic counter pressure on the air flowing out from the pneumatic 1:1 converter which is used to determine the liquid level.

Technical Specification

LevelDatic PLT	
General Specification	
Measurement range	0-40 m
Accuracy	< 0.4 % of converted pressure
Mechanical Specification	
Flanges	DN40, PN10 (DIN 2501), Other on request
Pipe Connection	R1/8
Flange material	ANSI 316
Membrane material	ANSI 316L, PTFE coated
Weight	2.7 kg
Environment Specification	
Overpressure	8 bar

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