

LV/E1

Visual / Electric Level Indicator

Description

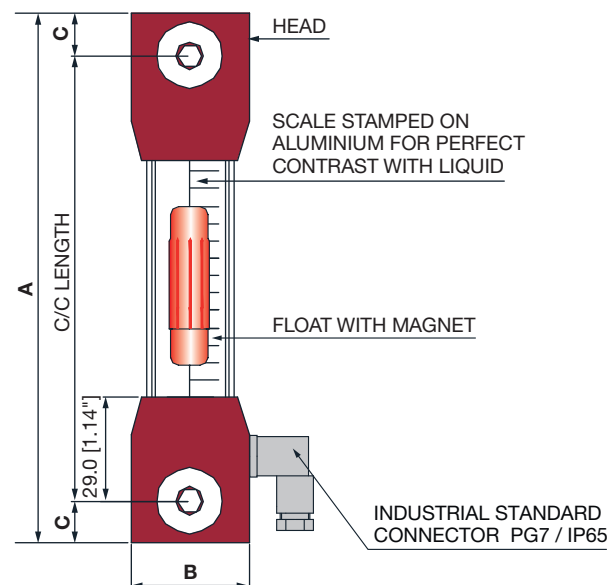
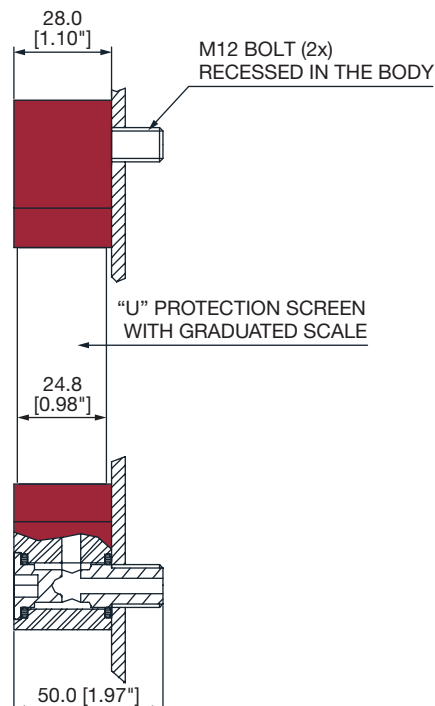
- LV/E1 provides two functions in a single unit, visual level indicator and electrical low level switch which reduces costs
- All electrical components are mounted outside of the tank, totally isolated from the liquid
- U shaped shield protects sight gauge
- Graduated scale for locating level of liquid
- Available in 5" and 10" lengths
- Available in SPST Normally Open in the presence of liquid or SPDT for N.O./N.C. contact choice.
- Switch specifications: 1A, 20W, 200V. Externally mounted, magnetically operated reed switch
- Optional probe thermometer
- Custom lengths available by special order



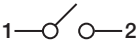

Dimensions

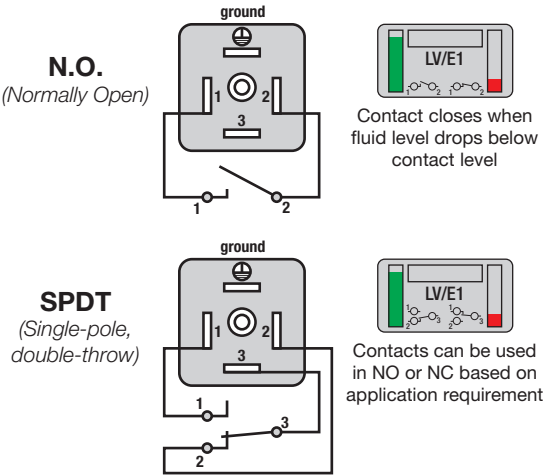
Model	C/C Length	A	B	C
LV/E1 - 127	127 [5.00"]	153 [6.02"]	35 [1.38"]	13 [0.51"]
LV/E1 - 254	254 [10.00"]	280 [11.02"]	35 [1.38"]	13 [0.51"]

Maximum tightening torque: 10 Nm [7.38 lbf.ft]



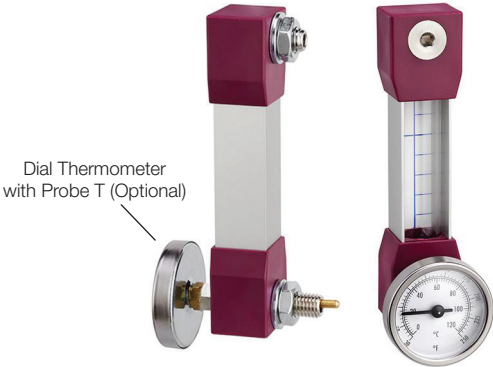
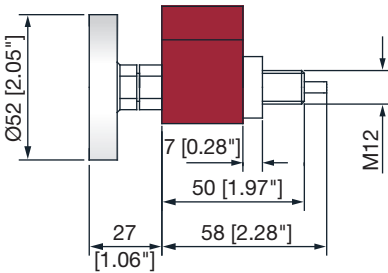
Electrical Functions and Connection Details

LV/E1	SPST - N.O. in the presence of liquid	SPDT
Circuit Type		
Maximum Power Rating DC	20 W	20 W
Maximum Power Rating AC		20 VA
Maximum Switching Current	1A	1A
Maximum Switching Voltage	200 VDC	150 VDC / VAC



Thermometer

Bimetal Thermometer with Probe
Dual Celsius / Fahrenheit scale
Temperature Range:
0-120 °C and 30-250 °F



Temperature Range (Dual Scale)
0-120°C and 30-250°F

LV/E1 Designation & Ordering Code

Series	Configuration Example: LV/E1 127 M12 CC T				
LV/E1					
Size					
127 5" c/c length 254 10" c/c length					
* For custom sizes please contact sales at MP Filtri Canada Inc.					
Connection					
M12 M12 Bolt size					
Circuit Type					
NO SPST (Normally Open)					
CC SPDT (Single Pole Double Throw: Normally Open and Normally Closed)					
Thermometer					
Omit Without thermometer					
T With thermometer					