ELECTRODE LEVEL SENSOR ELT Series

Proof Housing: IP65
No Moving Parts
Easy Installation

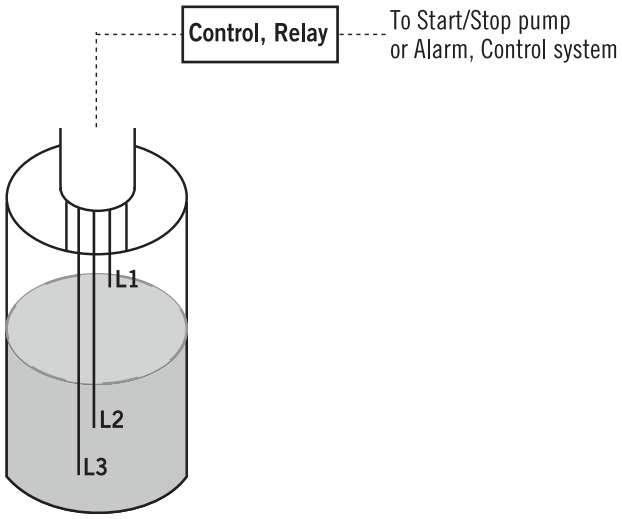


The electrode level sensor and control relay which are used for the automatic control of liquid. New-Flow electrode sensor ELT series offer several type which set point from 1 to 6 for application on request. The material of sensor are used in SS304 and SS316. The other special material are available on requested.

Technical Data

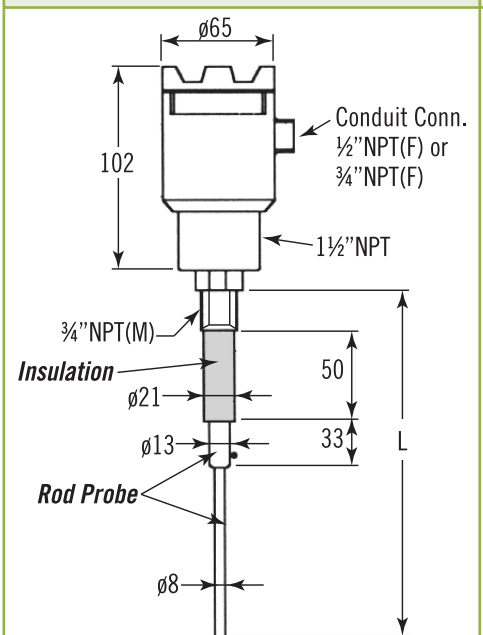
Housing: Alumium alloy, SS304, SS316 available
Probe insulation Material: PTFE (for ELT101 only); P.P (for ELT102~108)
Rode Probe: SS316 standard and option available
Working Temperature Limit: PTFE insulation: -20°C ~ +120°C; P.P insulation: 0°C ~ +60°C
Working Pressure Limit: 10 kg/cm²; other request please consult to manufacturer
Process Thread Connection: 1½"NPT male
Conduit Connection: ½"NPT female or ¾"NPT female available
Flange Connection: 1½"~3"; or consult to manufacturer
Isulated Resistance: >100MΩ up to 4000MΩ ; on reuqest DC500V

Measurement Method

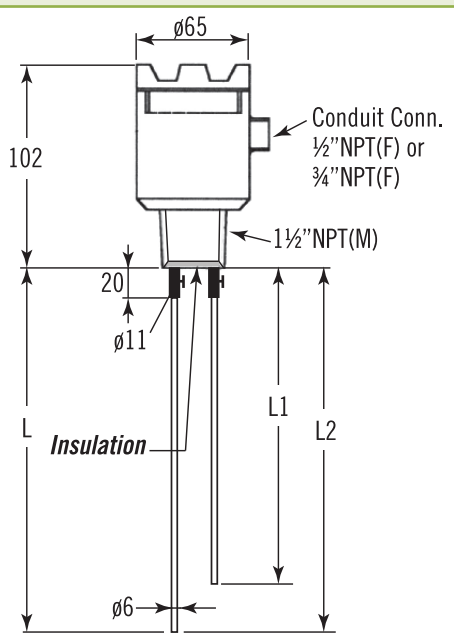


Dimensions-mm

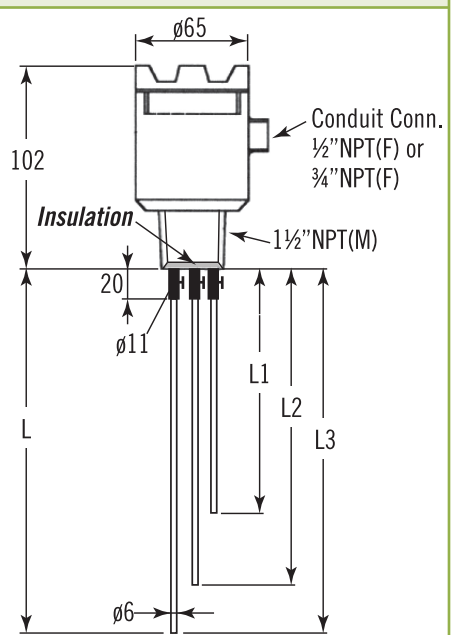
ELT-101



ELT-102



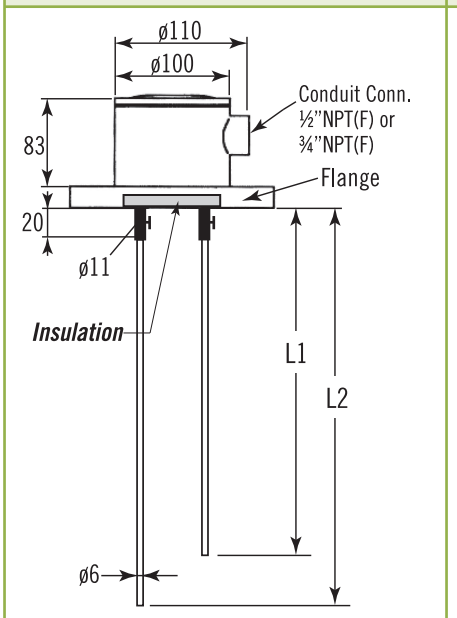
ELT-103



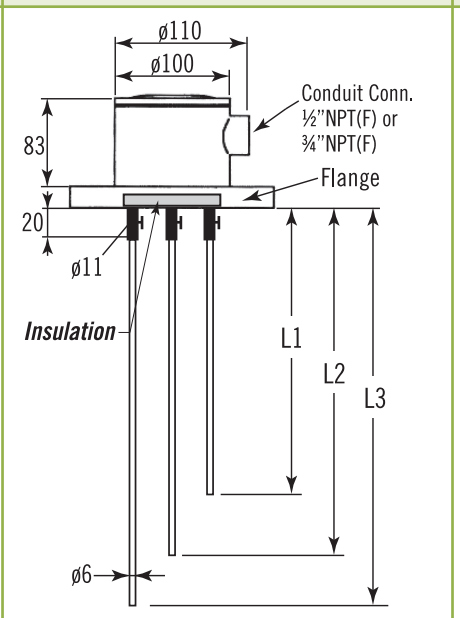
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Dimensions-mm

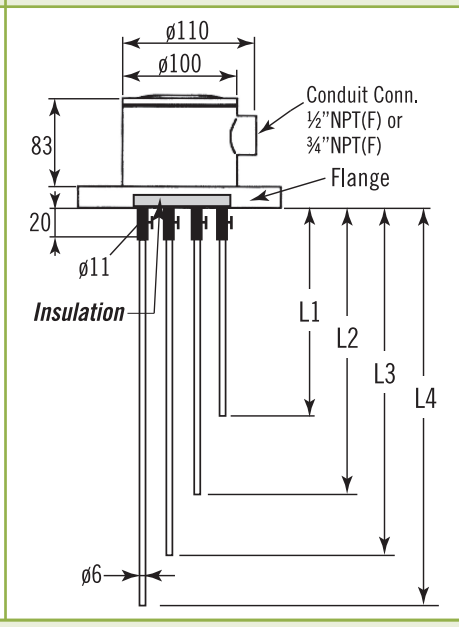
ELT-104



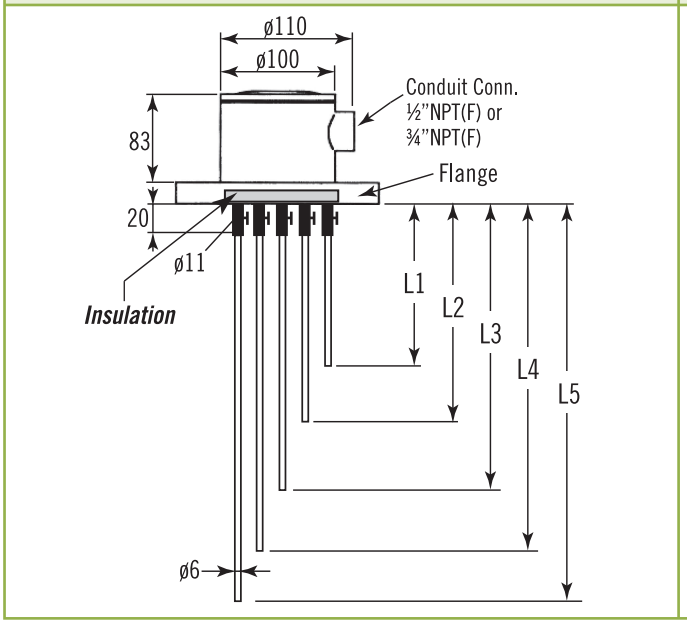
ELT-105



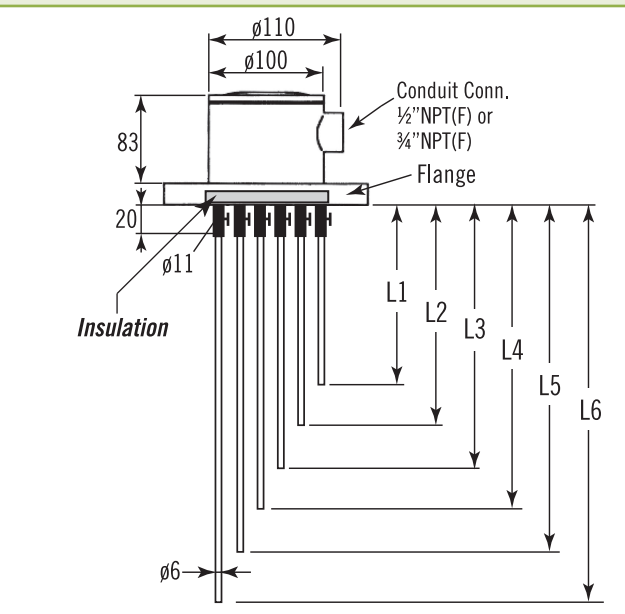
ELT-106



ELT-107



ELT-108



Ordering Information

Model	ELT101	ELT102	ELT103		
	ELT104	ELT105	ELT106	ELT107	ELT108

Code	Housing Material
	(1) Aluminum alloy **(2)** SS304 **(3)** SS316 **(0)** option

Code	Rod Probe Size
	(1) ø6mm **(2)** ø8mm **(3)** option

Code	Conduit Connection Size
	(1) ½"NPT(F) **(2)** ¾""NPT(F) **(3)** option

Code	Connection Size
A	Thread **(1)** 1½" NPT
B	Flange **(1)** 1½" **(2)** 2" **(3)** 2½" **(4)** 3" **(5)** option

Code	Flange Rating
	(0) Without flange **(1)** ANSI 150# **(2)** JIS 10K **(3)** option

						Complete Ordering Code

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