

ELECTRODE LEVEL SENSOR **ELT Series**

Proof Housing: Weather Proof Type

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 Material: Aluminum Alloy, SS304 and SS316 available

Enclosure Housing Protection: Stainless Steel housing: IP65

Aluminum Alloy housing: IP66

Probe Insulation Material: PTFE (for ELT101 only); P.P (for ELT102~108)

Rod Probe: SS316 standard; 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 with the manufacturer

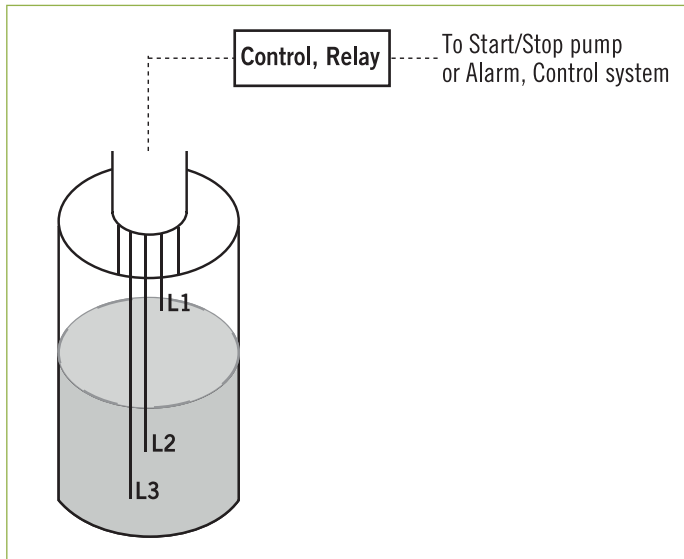
Process Thread Connection: 1½"NPT male

Conduit Connection: ½"NPT female or ¾"NPT female available

Flange Connection: 1½"~3", or consult with the manufacturer

Isolated Resistance: >100MΩ up to 4000MΩ; DC500V on request

Measurement Method



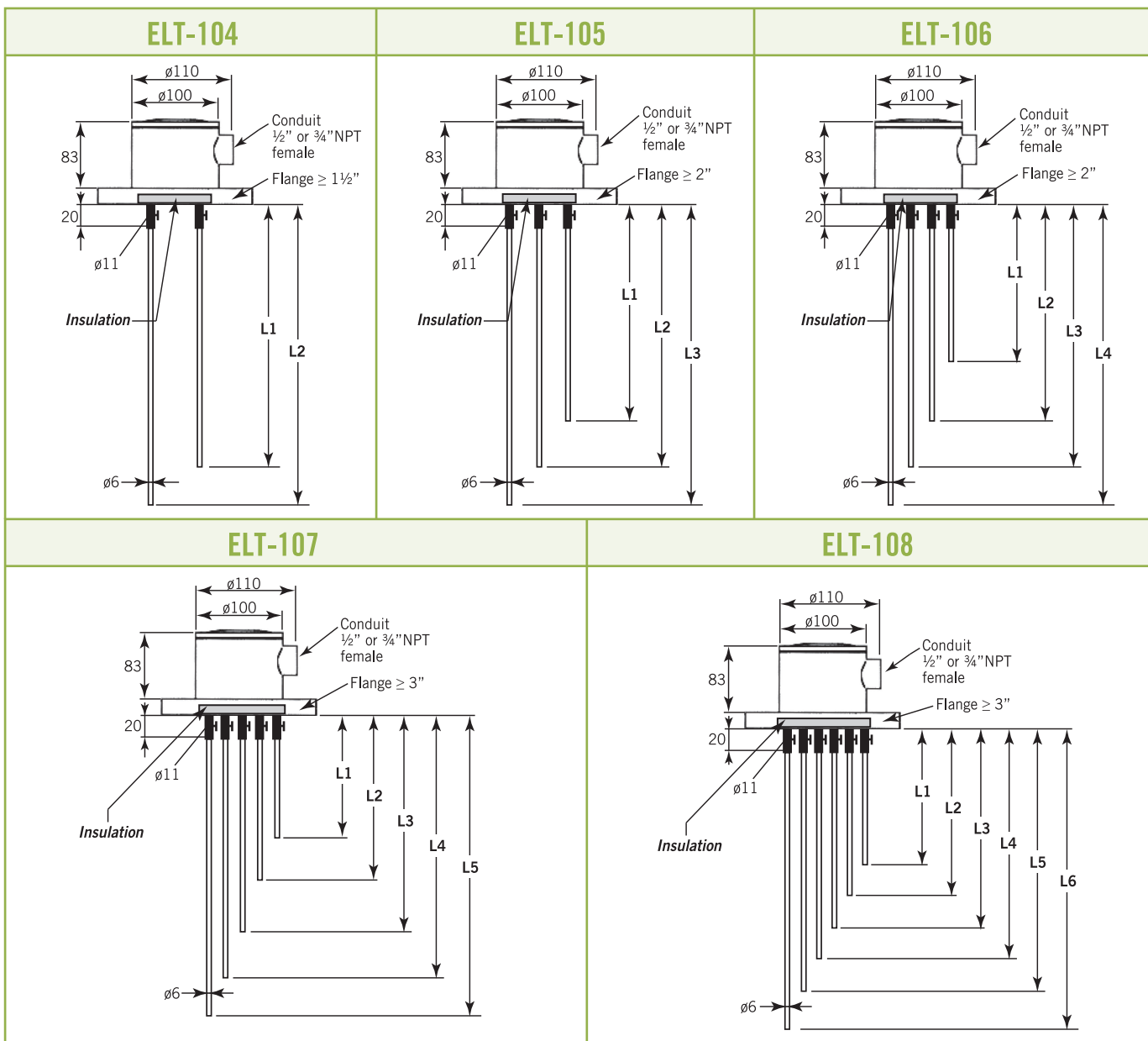
Approvals:



Dimensions-mm

ELT-101	ELT-102	ELT-103

Dimensions-mm



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) 6mm (2) 8mm (For ELT-101 only) (3) option (0) Without probe
	Code					Conduit Connection Size
						(1) 1/2"NPT(F) (2) 3/4"NPT(F) (3) option
	Code					Process Connectoin Size
	A					Thread (1) 1 1/2"NPT(M)
	B					Flange (2) 1 1/2" (3) 2" (4) 2 1/2" (5) 3" (6) option
	Code					Flange Rating
						(0) without flange (thread type) (1) ANSI 150# (2) JIS 10K (3) option
	Code					Flange Material
						(0) without (thread type) (1) SS304 (2) SS316 (3) PVC (4) option
	Code					Probe Insertion Length
						Please fill in the requested length as follows: L1:___ L2:___ L3:___ L4:___ L5:___ L6:___
						Complete Ordering Code

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01Apr2018