

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

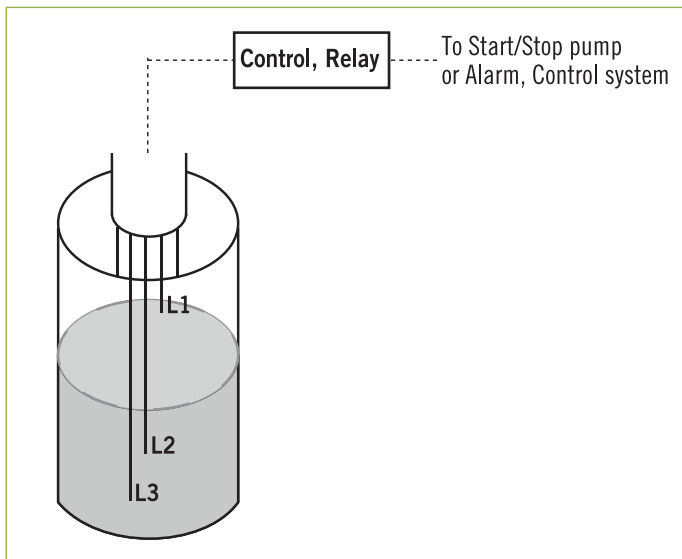
Process Thread Connection: 1½" NPT male

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



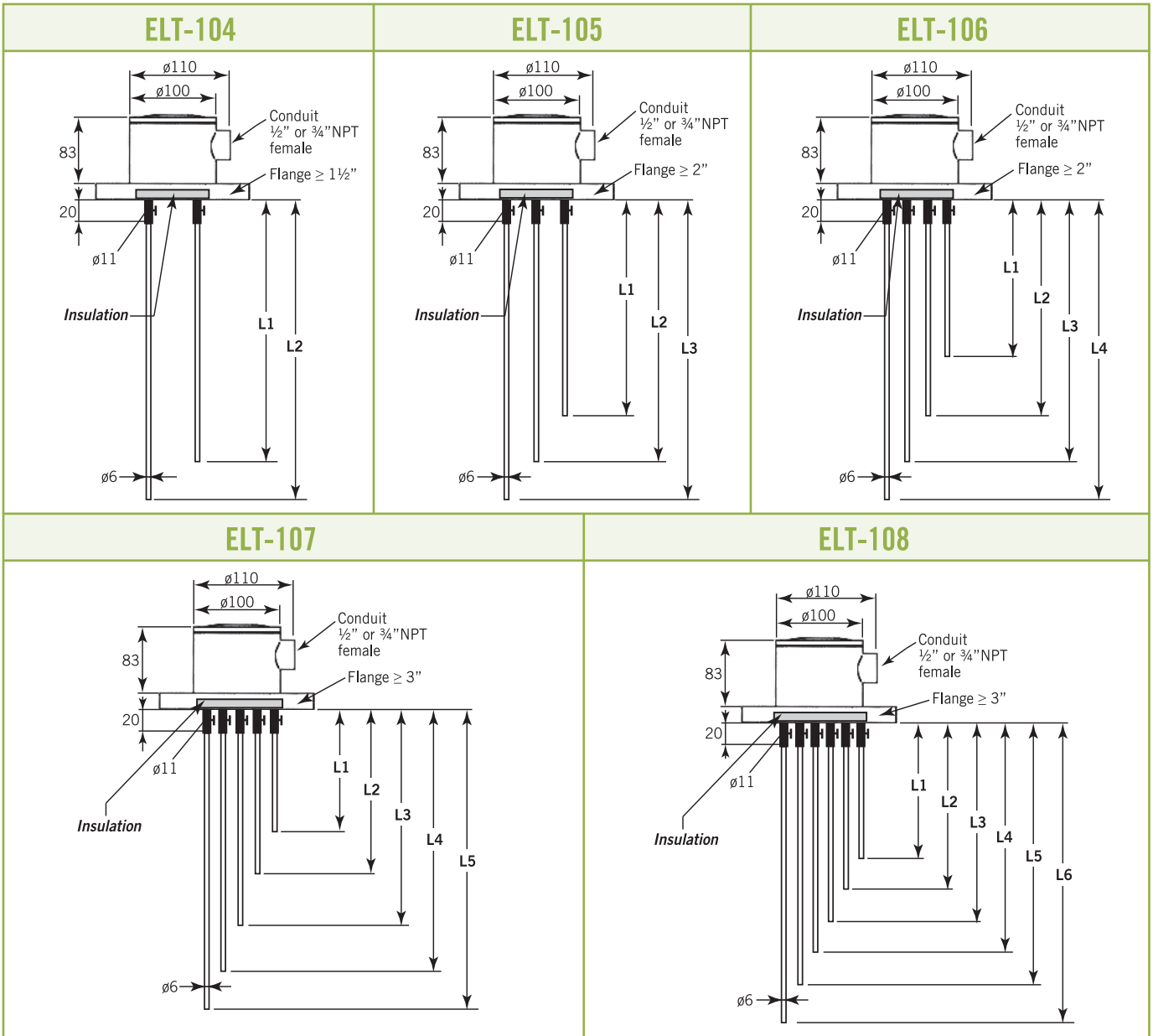
Approvals:



Dimensions-mm

ELT-101	ELT-102	ELT-103

Dimensions-mm



Ordering Information

<p>Model</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p> <p>Code</p>	ELT101	ELT102	ELT103								
	ELT104	ELT105	ELT106	ELT107	ELT108						
	Housing Material										
	(1) Aluminum alloy (2) SS304 (3) SS316 (0) option										
	Rod Probe Size										
	(1) 6mm (2) 8mm (For ELT-101 only) (3) option (0) Without probe										
	Conduit Connection Size										
	(1) 1/2"NPT(F) (2) 3/4"NPT(F) (3) option										
	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										
Flange Rating											
(0) without flange (thread type) (1) ANSI 150# (2) JIS 10K (3) option											
Flange Material											
(0) without (thread type) (1) SS304 (2) SS316 (3) PVC (4) option											
Probe Insertion Length											
Please fill in the requested length as follows: L1:___ L2:___ L3:___ L4:___ L5:___ L6:___											
<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> </table> <p>Complete Ordering Code</p>											