



**MODEL OCT-400
REED CHAIN TRANSMITTERS**

Model OCT-400
Mounted to
Atlas® MLI



DESCRIPTION

The OCT-400 analog transmitter mounts directly to the side of the Atlas, Aurora or Gemini chamber, providing a continuous 4–20 mA output signal proportional to liquid level. Using simple and reliable reed switches surface mounted to a printed circuit board, the unit provides level accuracy of $\pm 0.50''$ (13 mm). Activated by the field of the float magnets, the transmitter is totally non-invasive and designed for years of maintenance free service.




Each unit is manufactured with a stainless steel outer tube which encases the reed switch assembly, and an aluminum or stainless steel enclosure which provides signal/power field wiring terminations.

SPECIFICATIONS

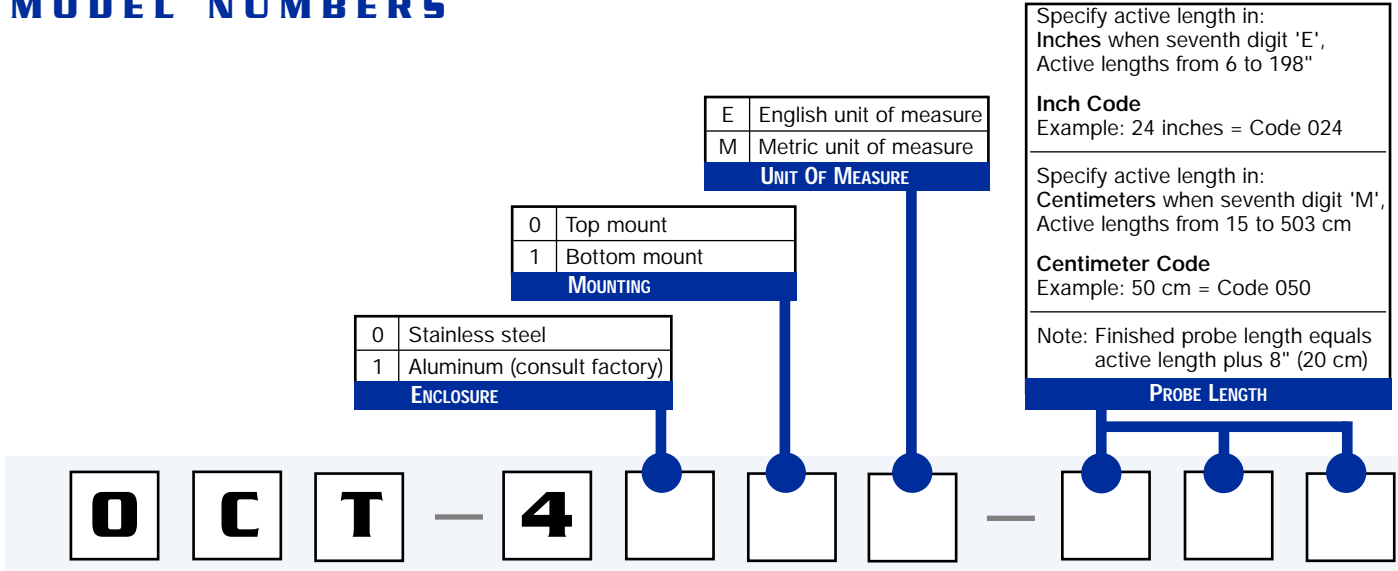
Model	OCT-4xxx-xxx
Type	Reed chain
Supply voltage	12–36 VDC
Resolution	$\pm 0.50''$ (13 mm)
Output signal	4–20 mA
Temperature range*	-40° to +158° F (-40° to +70° C)
Enclosure rating	NEMA 4X/7/9
Enclosure material	316 SS or cast aluminum
Span	6" to 198" (15 to 503 cm)
User interface	Potentiometers
Sensor length	Span + 8" (20 cm)
Transmitter position	Top or bottom mount
Mounting	Clamp mount to MLI

**Higher temperatures possible for Models OCT-400 using insulation. Consult factory.*

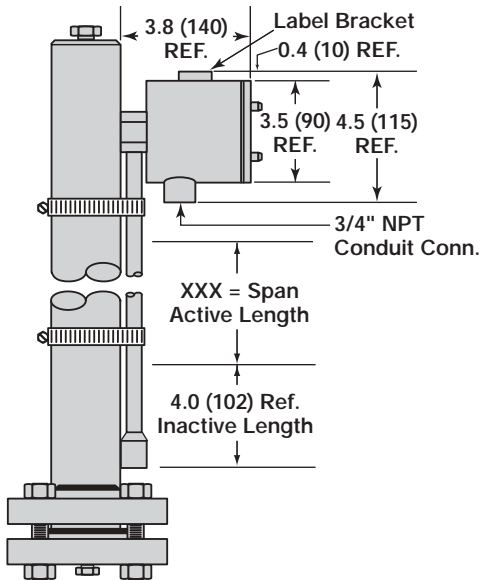
AGENCY APPROVALS

AGENCY	MODEL	APPROVAL CATEGORY
FM & CSA  	OCT-40xx-xxx	Class I, Div. 1, Grps B, C, & D Class I, Div. 2, Grps A, B, C, & D Class II, Grps E, F, & G Class III, TYPE 4X NOTE: FM approval limited to 120" length
CE 	All Models	These units have been tested to EN 50081-2 and EN 50082-2 and are in compliance with the EMC Directive 89/336/EEC

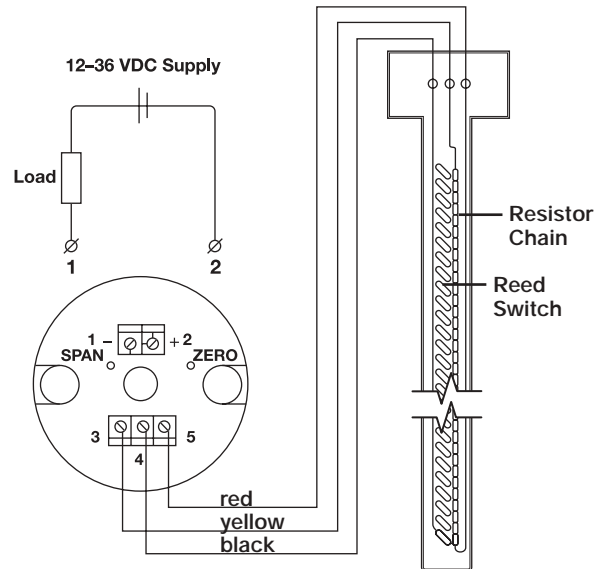
MODEL NUMBERS



DIMENSIONAL SPECIFICATIONS



WIRING SPECIFICATIONS



6646 Complex Drive • Baton Rouge, Louisiana 70809 • 225-906-2343 • Fax 225-906-2344 • www.orioninstruments.com

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