

M5700/U5700 Installation Manual

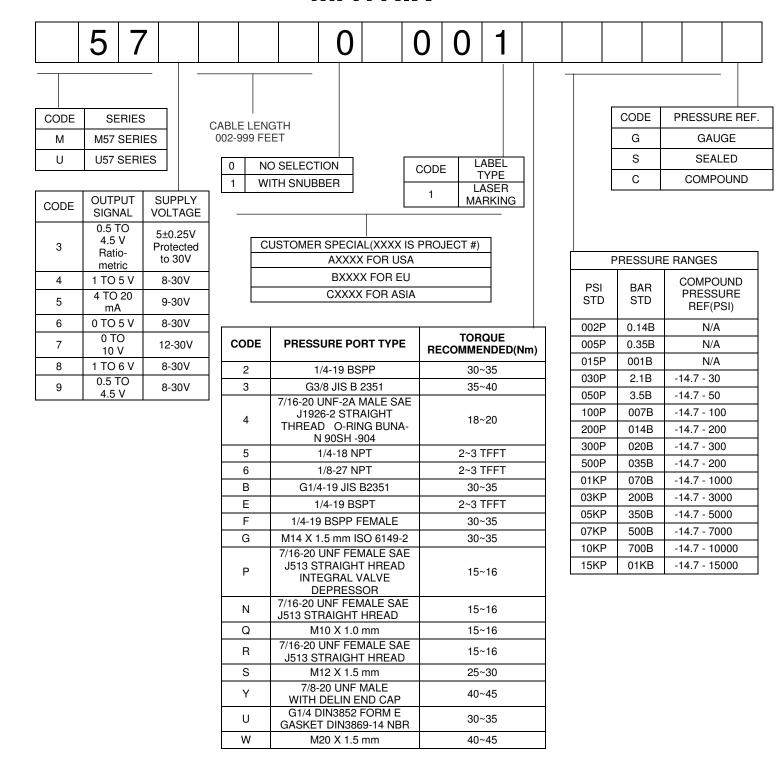
Submersible Liquid Level Pressure Transducers



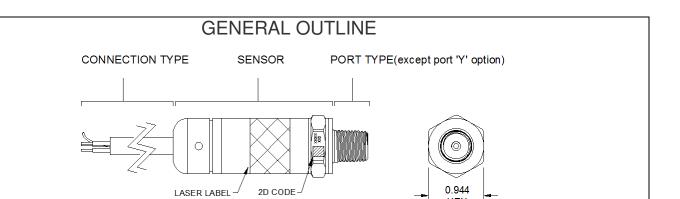


5700 Standard Transducer Matrix

M/U 5700 STANDARD TRANSDUCER MATRIX

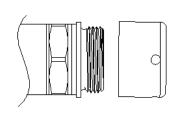


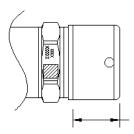
Outline

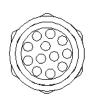


COMMON WATER LEVEL MEASUREMENT PORT WITH POLYOXYMETHYLENE CAP WITH SCREEN

PRESSURE PORT 'Y' OPTION

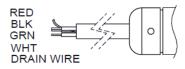






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Wiring connection



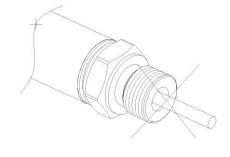
Current Output

Connection (current output)							
CONNECTION	+SUPPLY	-SUPPLY	GROUND	P REF VENT			
CABLE	RED	BLK	DRAIN WIRE	IN CABLE			

Voltage Output

Connection (voltage output)							
CONNECTION	+SUPPLY	+OUTPUT	COMMON	GROUND	P REF VENT		
CABLE	RED	WHT	BLK	DRAIN WIRE	IN CABLE		

Sensitive diaphragm inside. Do not stick anything into the pressure port.



NOTES:

- 1. THE IP68 RATING IS ONLY MET WHEN THE CABLE TERMINATION IS TO A DRY CLEAN AREA. MOISTURE CAN ENTER THE TRANSDUCER THROUGH THE VENT TUBE AT THE CABLE TERMINATION.
- 2. THE PSIG TRANSDUCER REQUIRES A VENT TO ATMOSPHERE ON THE PRESSURE REFERENCE. THIS IS ACCOMPLISHED VIA A VENT TUBE IN THE CABLE. THE END OF THE CABLE SHOULD BE TERMINATED TO A CLEAN DRY AREA.
- 3. TORQUE: DEPENDS OF DIFFERENT PARAMETERS AS PACKING MATERIAL.MATING MATERIAL.THREAD LUBRICATION AND PRESSURE LEVEL. TFFT: MEANS TURNS FROM FINGER TIGHT.
- 4. THE DRAIN WIRE IS TERMINATED TO PRESSURE PORT INSIDE THE TRANSMITTER.
- 5. RECOMMEND CUSTOMER TO USE SHIELDED CABLE WHEN POSSIBLE FOR THE BEST SIGNAL STABILITY.

M5700/U5700 INSTALLATION MANUAL

Submersible Liquid Level Pressure Transducers

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