

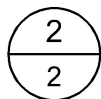
PRESSURE TRANSDUCER NOTES:

OPTI CERTIFIED HARDWARE

1. OPTI CERTIFIED HARDWARE (CONTACT OPTIRTC SALES AT [HTTPS://OPTIRTC.COM/CONTACT/](https://optirtc.com/contact/) OR (844) 678-4782 EXT. 3):
  - 1.1. WATER LEVEL SENSOR
  - 1.2. POLYWATER FOAM DUCT SEALANT (SENT WITH OPTI CONTROL PANEL)

ALL OTHER HARDWARE AND EQUIPMENT

2. ALL OTHER EQUIPMENT AND HARDWARE TO BE PROCURED BY INSTALLATION CONTRACTOR.
3. PRESSURE TRANSDUCER TO REST WITHIN PVC STILLING WELL AT BOTTOM OF FACILITY OR AT SPECIFIED MINIMUM ELEVATION (TO BE SPECIFIED BY THE ENGINEER OF RECORD).
4. OPTI-SPECIFIED JUNCTION BOX REQUIRED IF CABLE LENGTH EXCEEDS 100 FT. JUNCTION BOX LOCATION TO BE SPECIFIED BY OPTI. BOTTOM OF JUNCTION BOX TO BE MOUNTED AT LEAST 4 IN. ABOVE OVERFLOW ELEVATION.
5. PENETRATIONS INTO ALL EQUIPMENT AND CONNECTIONS WITHIN JUNCTION BOXES SHALL BE IP68 RATED AND SEALED WITH POLYWATER FOAM DUCT SEALANT. SEE ELECTRICAL DIAGRAM FOR CABLE AND CONDUIT SPECIFICATION.
6. CONDUIT SECURED ON WALL WITH STAINLESS STEEL CLIPS (3' MAX SPACING). PVC STILLING WELL TO BE SECURED WITH STAINLESS STEEL PIPE STRAPPING (24 IN. MAX SPACING).
7. PRESSURE REFERENCE DEVICE TO BE LOCATED IN OPTI CONTROL PANEL. WATER LEVEL SENSOR CABLE SHALL NOT BE SPLICED.
8. MINIMUM 1 FOOT SPARE CABLING TO BE NEATLY COILED IN CONTROL PANEL FOR FUTURE MAINTENANCE OR SYSTEM MODIFICATIONS.



PRESSURE TRANSDUCER DETAIL (WATER LEVEL SENSOR )

STRUT OR WALL MOUNTED



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PRESSURE TRANSDUCER (WATER LEVEL SENSOR)

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REVISED: 04/14/2026

DRAWING NUMBER:  
PT-1