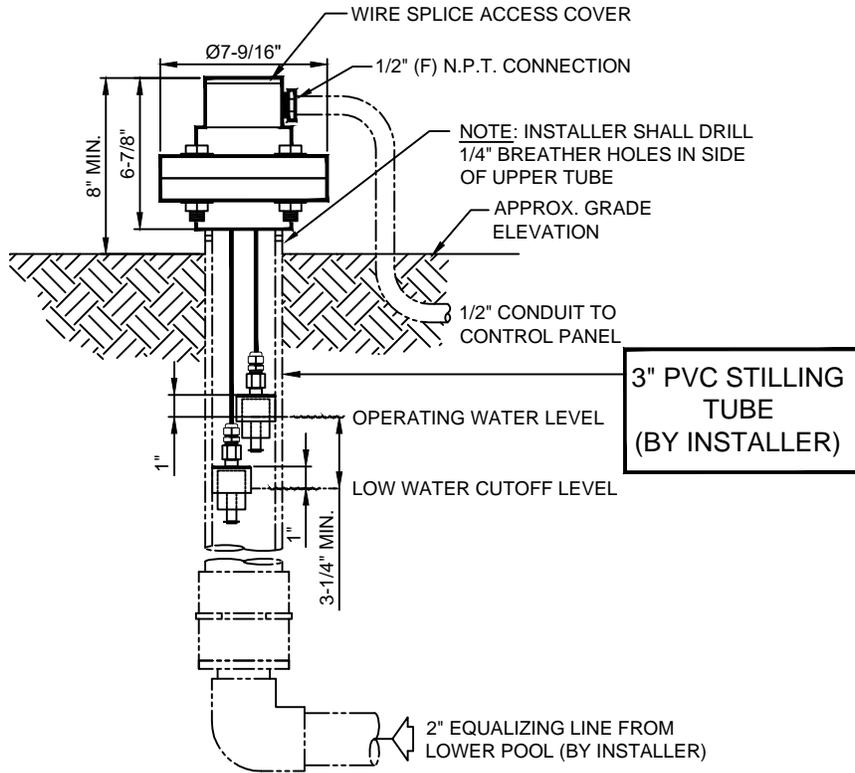




(877) 794-1802

RCOM-RNF, REMOTE WATER LEVEL MAKE-UP/CUT-OFF SENSOR HOUSING



TECHNICAL DATA				
MODEL	MOUNTING TYPE	CONDUIT CONNECTION	PRIMARY VOLTAGE	PROBE VOLTAGE
RCOM-RNF	3" PVC RISER	1/2"	120V.	24VAC.

SPECIFICATION DATA: Remote Location Sensor Housing Make-up/Low Level Cutoff Housing, consisting of heavy duty Schedule 80 PVC housing with two (2) suspension type float switches each with integral 6 foot long float cable standard; 100 feet 4-conductor, color-coded sensor cable included; 1/2" (F) N.P.T. conduit connection and stainless steel fasteners. PVC Stilling Tube shown in photo above is provided by the installer. When purchasing as a component system, package must include a RCOM-PNL Series, dual function solid-state water level control panel; see catalog cut sheets 4.210 for panel rated for 120 VAC with internally transformed 24 volt sensor output circuit.

DESIGN/APPLICATION DATA: RCOM Series, combination water make-up and low water level cutoff housing is designed for use in fountains and reflecting pools where automatic water level monitoring is required. Unit provides simultaneous water level control and automatic fill, in addition to low water level monitoring, enabling circuit shutdown for pump and/or lighting circuit(s) in the event of a low water level condition.

- NOTES:**
1. Ideal for applications where minimal pool depth or freeboard exist, or where sensor may not be visible within pool structure.
 2. Sensor mounting height and (level) equalizing line depth as required for application.
 3. A normally closed electrically actuated, 120V, solenoid valve is required to operate water makeup function; specify RSV-Series valve (See catalog sheet 4.403).
 4. A lighting and/or motor contactor is required to operate the low level cutoff function; consult factory.
 5. Unit is designed to monitor the lower pool water level from a remote location.
 6. Do not run sensor cable in conduit with any other conductors.
 7. Designed for 'REMOTE', Above Grade Sensor Applications.
 8. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO.
4.208