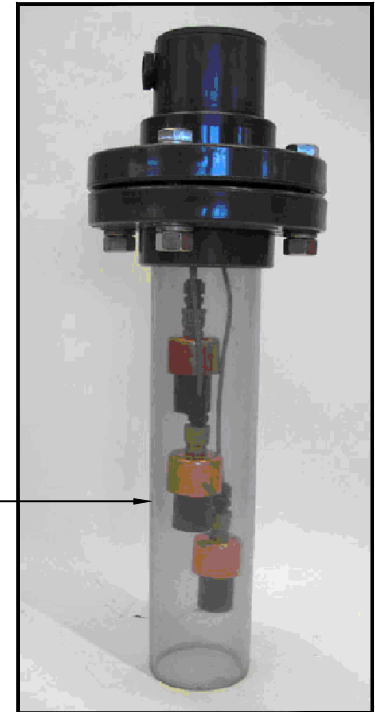
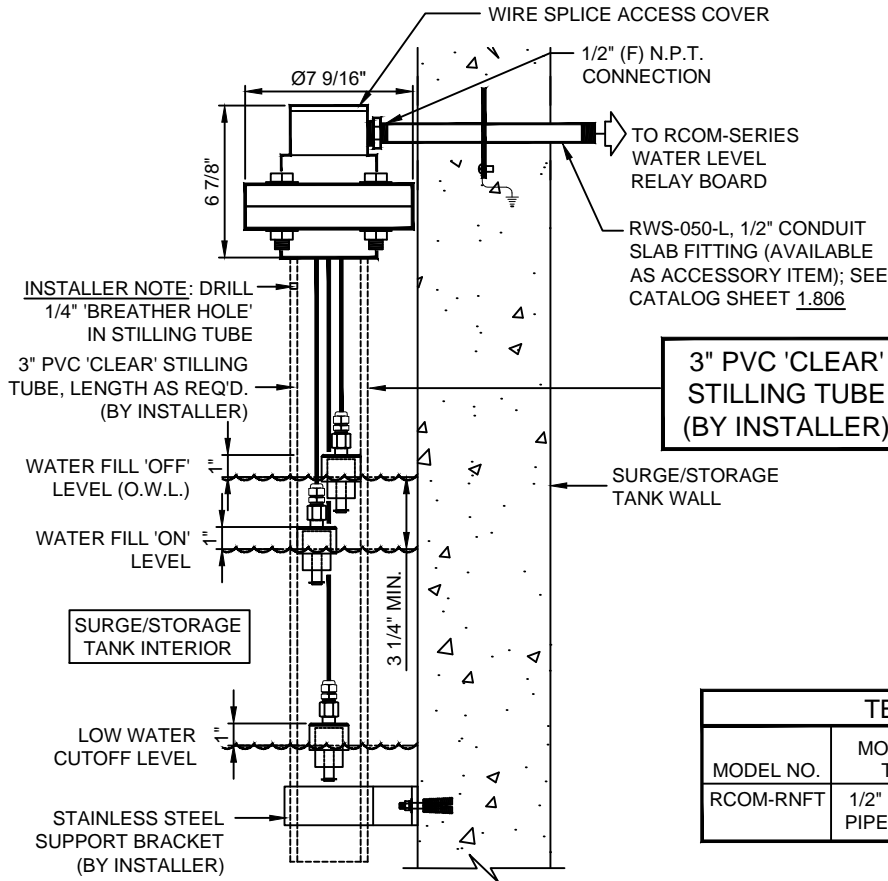




(877) 794-1802

# RCOM-RNFT 'SURGE/STORAGE TANK' 3-LEVEL WATER SENSOR HOUSING



TECHNICAL DATA			
MODEL NO.	MOUNTING TYPE	CONDUIT CONNECTION	PROBE VOLTAGE
RCOM-RNFT	1/2" BRASS PIPE NIPPLE	1/2"	24VAC.

**SPECIFICATION DATA:** 'Surge Tank' Sensor Housing Make-up/Low Level Cutoff Housing, consisting of heavy duty Schedule 80 PVC housing with three (3) suspension type float switches each with integral 6 foot long float cable standard; 100 feet of 4-conductor, color-coded sensor cable included; 1/2" (F) N.P.T. conduit connection and stainless steel fasteners. When purchasing as a component system, package must include a RCOM-PNL Series, dual function solid-state water level control panel; see catalog cut sheet 4.210 RCOM-PNL3 panel rated for 120 VAC with internally transformed 24 volt sensor output circuit.

**DESIGN/APPLICATION DATA:** RCOM-RNFT Series, combination water make-up and low water level cutoff housing is designed for use with fountain system 'surge/storage tanks' 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-S Series valve.
  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 FOUNTAIN SYSTEM SURGE/STORAGE TANKS.**
  8. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO.  
**4.209**  
R2\_06-16-19