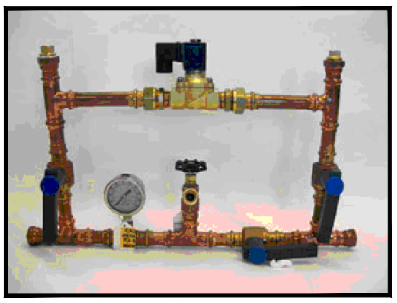
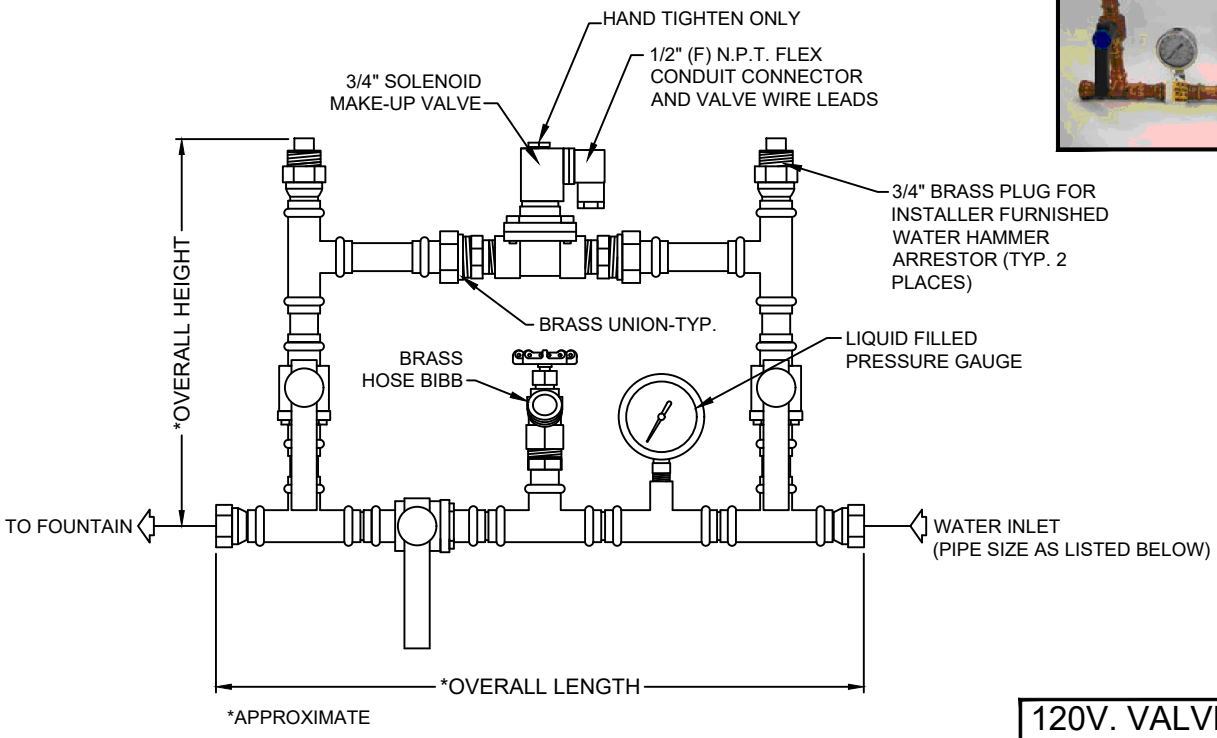
ROMAN FOUNTAINS

(877) 794-1802

RMS-NS SERIES, FILL MANIFOLD SYSTEM





120V. VALVE COIL

FLOW ORIENTATION

RIGHT-TO LEFT

TECHNICAL DATA

MODEL NO.	FILL LINE PIPE SIZE	APPROX. MANUAL FILL RATE/50 P.S.I.	*OVERALL LENGTH	*OVERALL HEIGHT
RMS-075-NS	3/4"	12 GPM	1'-11 1/2"	1'-0 1/2"
RMS-100-NS	1"	25 GPM	2'-0 1/2"	1'-0 7/8"
RMS-150-NS	1 1/2"	80 GPM	2'-3 1/2"	1'-0 1/2"
RMS-200-NS	2"	120 GPM	2'-8 1/2"	1'-0 5/8"

SPECIFICATION DATA: Fill Manifold System, constructed of copper and brass with a 3/4" 120VAC solenoid fill valve, manual bypass and isolation valves, union fittings, hose bibb, plugged female threaded risers on each loop side for water hammer arrestor connection (by Installer), liquid-filled inlet pressure gauge and ___" (F) N.P.T. connections. Flow direction is from right to left.

DESIGN/APPLICATION DATA: Roman Fountains RMS-NS Series, fill manifold systems are factory engineered and pre-fabricated. The solenoid valve and manual by-pass assembly allows pool water to be made up either electronically in conjunction with an RCOM Series level sensor control or manually by isolating the solenoid valve and opening the manual fill valve.

NOTES:
1. Water supply to manifold must include a backflow preventer (specified by others) to meet local code requirements: To be provided, By Installer.
2. Regulate upstream pressure to a maximum of 50 P.S.I., for proper operation. Provide pressure regulator as required (by installer) to maintain pressure range.
3. Minimum pressure required to operate: 5 P.S.I.
4. Hand tighten the stem nut on top of solenoid valve to 0.5 lb-ft max ("hand tight")
5. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO. 4.401

R3_11-5-21

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ITEM#_____ QTY._____