

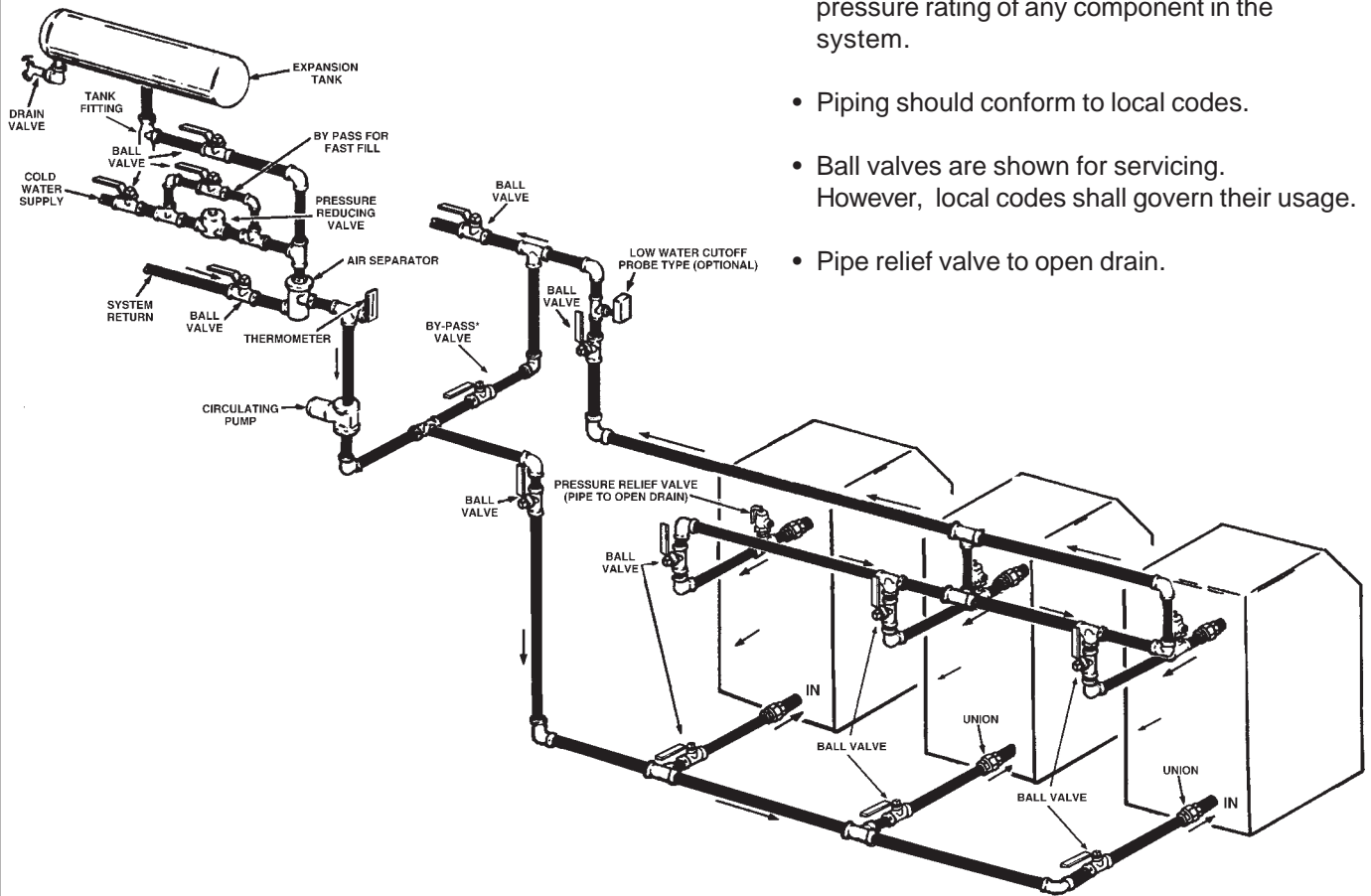
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APPLICATION TYPE DIAGRAM
SEE INSTALLATION MANUAL FOR
COMPLETE INSTRUCTIONS

INSTALL IN ACCORDANCE WITH LOCAL CODES.



THREE BOILERS REVERSE RETURN LB-500, LB-750, LB-1000



System Notes:

- Safety relief valve setting should not exceed pressure rating of any component in the system.
- Piping should conform to local codes.
- Ball valves are shown for servicing. However, local codes shall govern their usage.
- Pipe relief valve to open drain.

Flow Rate @ 20° F Temperature Rise			
Model LB	Flow (gpm)	Head Loss (feet)	Boiler Inlet & Outlet (Inches)
500	44	9.6	2"
750	66	10.0	2"
1000	88	8.6	2"

- The system pump must be sized to maintain the minimum recommended flow rate through the boilers. The pump must operate continuous or cycle with the boilers.
- The by-pass is required for systems designed to operate at a flow rate higher than the maximum recommended flow rate of the boilers.
- This piping method is not recommended for systems designed to operate with return water temperatures less than 140° F. (See recommended piping method for Low Temperature Heating Systems.)

