

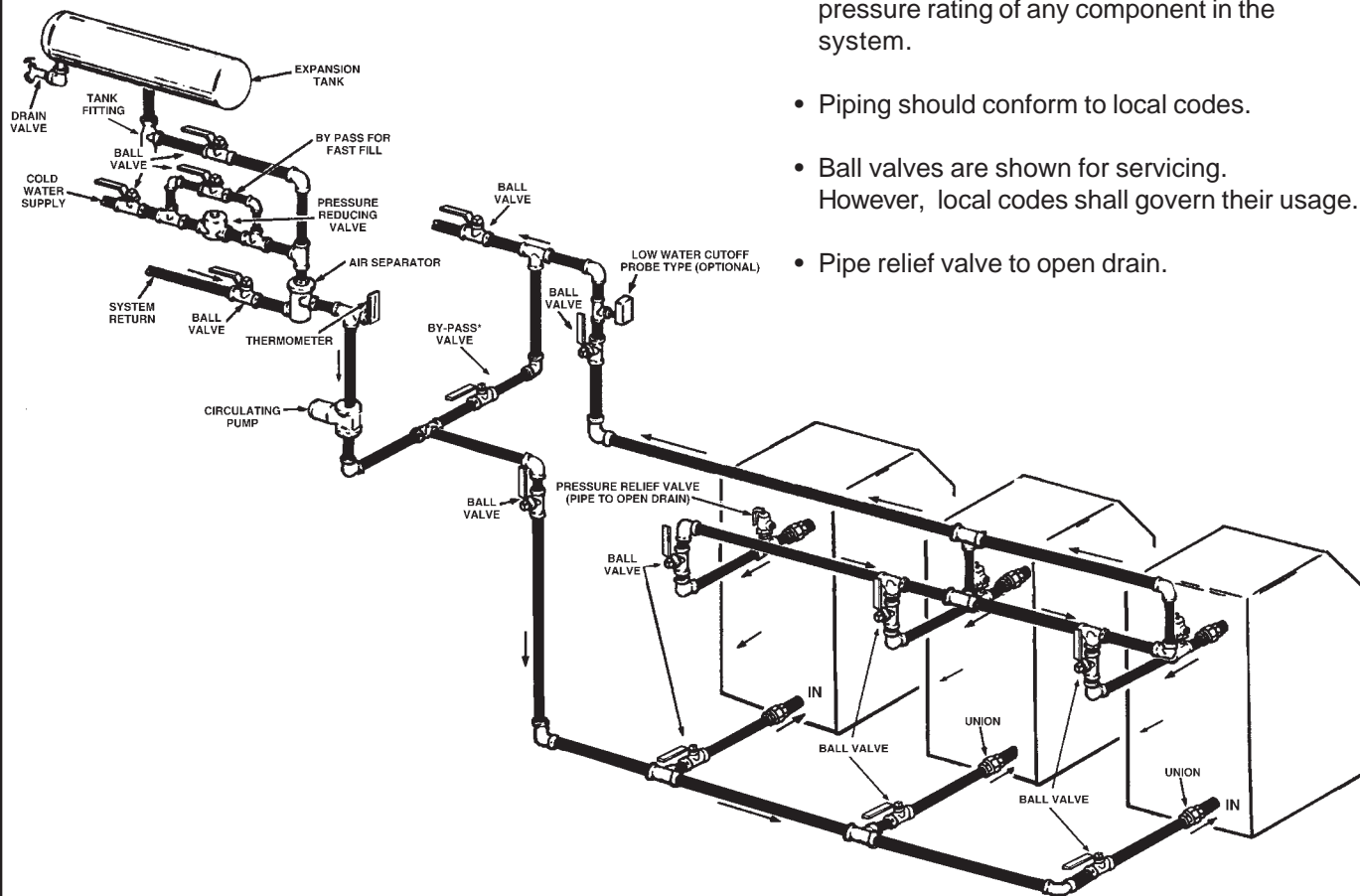
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APPLICATION TYPE DIAGRAM
SEE INSTALLATION MANUAL FOR
COMPLETE INSTRUCTIONS

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.

- 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.)

| 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" |

