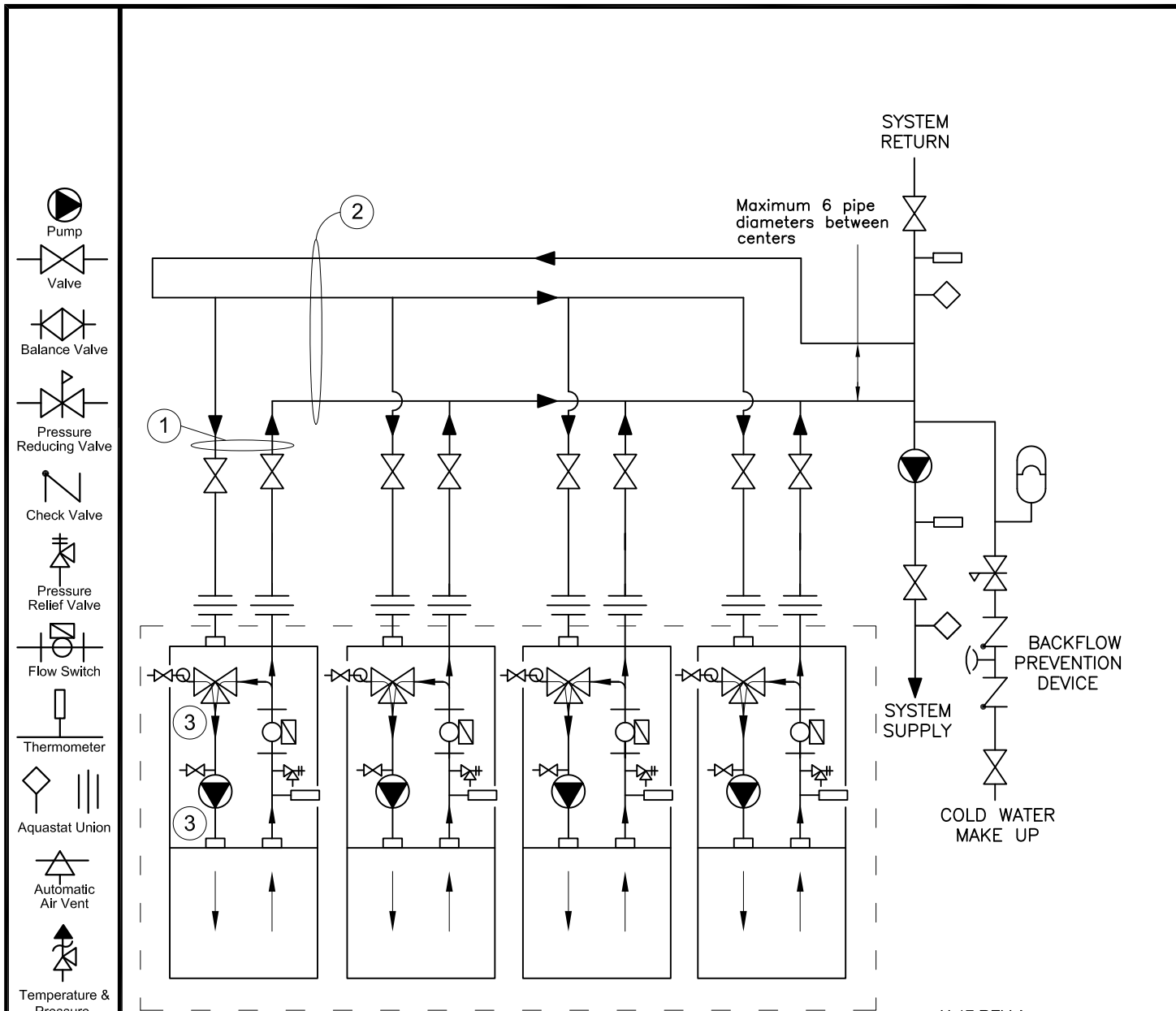
















# MULTIPLE FUTERA FUSION BOILERS PRIMARY/SECONDARY REVERSE RETURN LOW TEMPERATURE

Hydronic Piping H-17 Rev B



-  Pump
-  Valve
-  Balance Valve
-  Pressure Reducing Valve
-  Check Valve
-  Pressure Relief Valve
-  Flow Switch
-  Thermometer
-  Aquastat Union
-  Automatic Air Vent
-  Temperature & Pressure Relief Valve
-  Vacuum Relief Valve
-  Drain Valve (Typ.)
-  3-Way Mixing Valve

**NOTES:**

1. Boiler circuit piping must be sized large enough to handle maximum flow through each unit.
2. System loop pipe diameter must be sized large enough to handle maximum flow through all units.
3. Boiler and pump purging required. Air must be purged from 3-way valve after the boiler is filled. Use purge valves provided. Purge valve may be located on pump flange. On multiple boiler installations the flow switch may fail due to trapped air. See manual for procedure.
4. All boilers furnished with factory mounted outlet water temperature gauge.
5. Condensate lines on each unit should be connected to a floor drain.

Notice: These drawings show suggested piping configuration and valving. Check with local codes and ordinances for specific requirements.

Heater Connection Pipe Sizing	
Heater Model	Pipe size NPS
Futera Fusion 500-1000	2"
Futera Fusion 1250-2000	2 1/2"

H-17 REV A