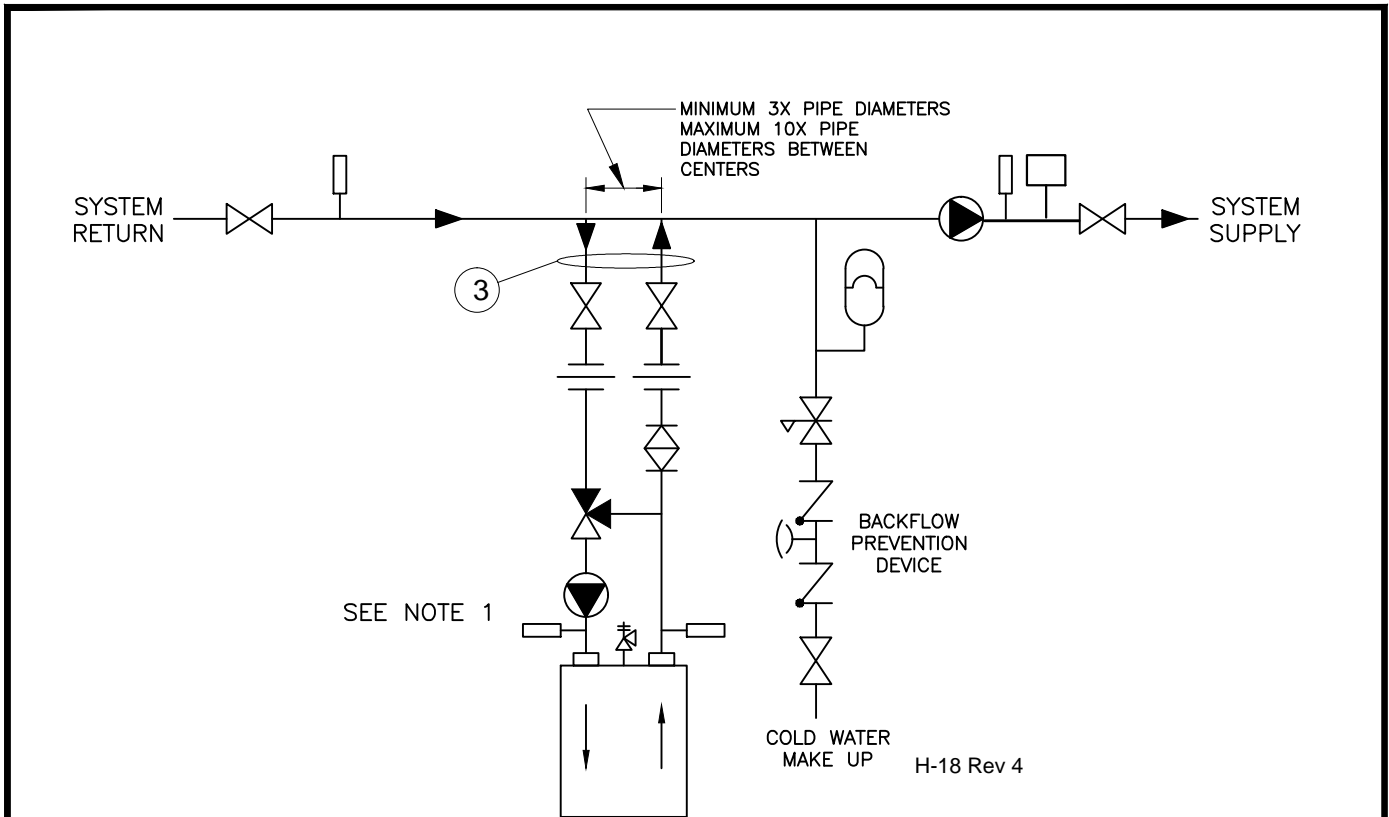


BOILER PROTECTION OPTION FOR VARIABLE LOW TEMPERATURE THERMOSTATIC MIXING VALVE



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Hydronic Piping H-18
Rev. 4



H-18 Rev 4

NOTES:

1. For pump selection consult factory.
2. Boiler pump sized to boiler and thermostatic 3-way valve design flow requirements.
3. Boiler circuit piping must be sized large enough to handle maximum flow through unit.
4. All boilers furnished with factory mounted outlet water temperature gauge.
5. Boiler pump purging required. Use terminals supplied.
6. Valve is precalibrated for 140°F return temperature.
7. For HeatNet operation, a sensor is required and installed at a minimum of 12" from primary loop tee.

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

LEGEND:

Backflow-Prevention Device	3-Way Valve	Automatic Air Vent	HeatNet Sensor	Union	Thermometer	Pressure Relief Valve	Check Valve	Gate Valve	Pump	Pressure Reducing Valve	Expansion Tank



Balance Valve