This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance to all local building codes. Verify with local building officials before commencement of system installation.

(A) Tankless Circulator
(Bronze or S.S) Selected Shall be 8 GPM Max (4 Per Tankless) @ 23' Total Head (10 PSI) + pipe, valves, fittings & tank.
(B) Install Circuit Setters to Maintain Flow into Units @ 4 GPM Maximum

NPE-S Series Tankless Water Heater

Three NPE-S with Two Storage Tanks to meet Flow/Temp Rise Requirements

Recommended Pipe Size/Heater Count

<table>
<thead>
<tr>
<th>1 Unit - ¾&quot;</th>
<th>2 Units - 1&quot;</th>
<th>3 Units - 1-¼&quot;</th>
<th>4 to 5 Units - 1-½&quot;</th>
<th>6 to 8 Units - 2&quot;</th>
<th>9 to 14 Units - 2-¼&quot;</th>
<th>15 to 16 Units - 3&quot;</th>
</tr>
</thead>
</table>

* Navien Remote required to set Cascade Unit Count Storage Tank with External Circulator Applications

**Navien NPE Remote**

Domestic Hot Water to Fixtures

Domestic Cold Water

Optional DHW Recirculation

Insulated Storage Tank

Insulated Storage Tank

Communication Cable

Communication Cable

Condensate

Gas

NPE-S-3-2ST-BF03

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