

**SINGLE WALL**  
**TH-750 Series Water Heater**  
**Quick Selection Tables**

**TABLE I**

**HEATING CAPACITIES IN GPM GALLONS PER MINUTE**

**Steam Inlet Pressure to the Control Valve 20 PSIG or Above (125 PSIG Max)**  
**Temperature Rise 40F to 140F**

<b>Themaflo TH750 Model No#</b>	<b>MAX GPM CAPACITY</b>
<b>TH 750-6-36-150</b>	<b>20</b>
<b>TH 750-8-36-150</b>	<b>50</b>
<b>TH 750-10-36-150</b>	<b>75</b>
<b>TH 750-10-48-150</b>	<b>100</b>

15 PSIG MAX STEAM IN THE TUBES

**TABLE II**

**Steam Inlet Pressure to the Control Valve 15 PSIG (10 PSIG Min)**  
**Temperature Rise 40F to 140F**

<b>Themaflo TH750 Model No#</b>	<b>MAX GPM CAPACITY</b>
<b>TH 750-8-36-150</b>	<b>15</b>
<b>TH 750-10-36-150</b>	<b>50</b>
<b>TH 750-10-48-150</b>	<b>75</b>
<b>TH-750-12-36-150</b>	<b>100</b>

5 PSIG MAX STEAM IN THE TUBES

Thermaflo Offers TH-750 Heaters for Capacities to 500 GPM in a Single Unit  
 Consult the Factory for Special Applications or Your Manufacturers Representative.

Notes:

1. All steam control valves are specifically sized for the application.
2. Double Wall construction reduces capacity 10% approx. Consult factory for specific application sizing.
3. Consult factory for all applications over 100 GPM. Sizing, and the correct heater applications are critical for high flow units.
4. All Thermaflo heaters are constructed for bottom pull-out tube bundle removal without disturbing the piping for ease of maintenance.
5. The above tables are a quick sizing reference. Larger capacities may be achieved in certain applications. Consult the factory or representative.
6. Steam tube pressure should be calculated as low as possible to avoid the scale out due to high steam temperatures found in feed forward heaters.

**For Engineered Call Applications:(704) 940-1228 or (704) 621-6831**