Description
AA tanks type WP-DW-series double-wall plate heat exchangers are ASME certified and designed to efficiently transfer heat from one fluid to another and providing cross connection control of the two fluids. The fluids are separated by two corrosion resistant heat transfer plates that provide an air gap between the fluids. Elastomer gaskets are used to provide fluid containment within the flow plates. The units are tailored to any fluid flow and temperature requirements to achieve the greatest economically efficient design.

Construction
Plates: 316SS Optional: 304SS
Gaskets: Nitrile Optional: EPDM
Connections: 316SS Optional: 304SS
Heads: Carbon Steel

Performance
Design Temperature: 230°F
Design Pressure: 150 psi (320°F & 300 psi available)

Model Number | Part Number | Max Flow (GPM) | Tagging Information | Quantity
-------------|-------------|----------------|---------------------|--------
WP10DW | 6801018 | 60 | | |
WP21DW | 68021060 | 250 | | |
WP41DW | 68041084 | 1,000 | | |
WP45DW | 68045096 | 1,000 | | |
WP61DW | 68061108 | 2,200 | | |

Typical Specification
Furnish and install, as shown on plans, a Wessels model ______________ to transfer __________ btu/hr from source fluid __________ to secondary fluid __________. Double-wall plating will be used to provide an air-gap to prevent cross connection of the two fluids. The gasket material is Nitrile. The heat exchanger must be constructed with most recent addendum of Section VIII, Div.1 of the ASME Boiler and Pressure Vessel Code and shall be constructed and stamped for 150 PSI working pressure @ 230°F.

Each heat exchanger shall be AA tanks Model ______________ or approved equal.
### Capacities, Dimensions & Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow rate (GPM)</th>
<th>Height (in.)</th>
<th>Width (in.)</th>
<th>Maximum Length (in.)</th>
<th>Conn. Size (in.)</th>
<th>Area Maximum (ft²)</th>
<th>Weight (lbs.)</th>
<th>Base</th>
<th>Per Plate</th>
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</thead>
<tbody>
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<td>WP10DW</td>
<td>60</td>
<td>21</td>
<td>8</td>
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### Notes
- ASME Certified
- Available in higher pressures and temperatures
- Canadian Registration Numbers available