Stationary tanks feature a high-efficiency, close-wound, serpentine coil for increased oil circulation and better heat transfer. 1/4” butt-welded steel plate forms the rugged shell construction of the tank with 4’ of fiberglass insulation on the shell to reduce conductive heat loss. A series of integral saddles mounted on heavy twin 25 pound beams form the support frame which is easily set to grade or adaptable to concrete foundations. To ensure all-weather protection and durability, the Hy-Way coil tank is beautifully finished in a durable scratch resistant, 18 gauge embossed aluminum skin.

**features**

- Easy access quick opening hatch
- Internal vent/overflow pipe
- 25 lb. channel frame
- 1/4” shell thickness
- 2” serpentine coil
- 4” insulation with embossed aluminum
Hy-Way vertical storage tanks are a space saving alternative to conventional tanks and provide a higher efficiency alternative for polymer blend and emulsified liquids. Each tank comes equipped with a 205” finned serpentine coil for maximum heat release into the product. In some special applications, an optional electric low-watt density coil can be added for extra heat transfer.

Constructed of heavy 1/4” plate, every Hy-Way vertical tank features a standard OSHA approved caged ladder and 20” manhole access at the top of the tank. Diamond plate top deck construction surrounded by a safety railing with kick plate provide a sturdy access platform. A secondary access is located at the base of the tank and a cable level indicator is mounted externally along with an electronic temperature controller.

All tank controls and piping are completely accessible at grade and include 3” or 4” inlet and outlet flanges and safety level and cutoff switches.
Hy-Way engineers the ultimate combination of heavy, rugged design and ease of transport for portable storage tank applications requiring high mobility.

A highly efficient, 2” close-wound serpentine coil provides increased oil circulation and heat transfer for the most viscous materials. For rugged transport, every Hy-Way portable tank is constructed on twin 12” beams with tandem or triple axle configurations. The optional portability package includes a pre-piped and mounted unloading and metering pump system, unloading pipe carrier, swing down support jacks, fuel tank and a gooseneck mounted thermal oil heater. For maximum heat retention, a 4” thick blanket of fiberglass insulation and 18 gauge embossed aluminum cover the entire shell.

**features**

- Flexible jacketed piping with jumpers
- Mounted expansion tank
- Mounted pipe carrier
- Pre-piped mounted metering & unloading pumps
- Quick disconnect cabling
- Dual axle portability
- Air ride suspension
- Budd wheels/air brakes/brake lights/mud flaps
- Fifth wheel pin and glad hand connections
<table>
<thead>
<tr>
<th>FEATURES &amp; ADVANTAGES</th>
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<tbody>
<tr>
<td><strong>Calibration Tank</strong>  (optional)</td>
<td><strong>Level Indicator</strong>  (optional)</td>
<td><strong>Unloading Pump</strong>  (optional)</td>
<td><strong>Access Hatch</strong></td>
</tr>
<tr>
<td>▼ 1,000 gallon calibration tank provides fast density verification</td>
<td>▼ Mounted cable level indicator for fast reading (standard on vertical tanks; optional on horizontal tanks)</td>
<td>▼ Low speed ensures long, dependable life</td>
<td>▼ 20” quick-opening hatch allows easy inspection</td>
</tr>
<tr>
<td>▼ Triple loadcells provide optimum accuracy</td>
<td></td>
<td>▼ Virtual leak-free packing</td>
<td>▼ Pop-off vent prevents pressure build-up</td>
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<tr>
<td>▼ Programmable controller maintains liquid at temperature</td>
<td></td>
<td>▼ Flanged for easy service</td>
<td>▼ Exclusive “hard hat” walkway provides access to top of tank</td>
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<tr>
<td>▼ Electric or hot oil heated</td>
<td></td>
<td>▼ Heavy-duty pump and motor</td>
<td>▼ External access ladder</td>
</tr>
<tr>
<td>▼ 4” insulation with embossed 18 gauge aluminum skin</td>
<td></td>
<td>▼ Variable-speed belt drive</td>
<td></td>
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<tr>
<td><strong>Access Hatch</strong></td>
<td><strong>Serpentine Coil</strong></td>
<td><strong>Temperature Control Panel</strong>  (optional)</td>
<td><strong>Fittings</strong></td>
</tr>
<tr>
<td>▼ 20” quick-opening hatch allows easy inspection</td>
<td>▼ Large 2” serpentine coil provides generous heat transfer surface</td>
<td>▼ Electronic temperature controller with flow control valve</td>
<td>▼ Fully insulated 1” mounted sampling valve</td>
</tr>
<tr>
<td>▼ Pop-off vent prevents pressure build-up</td>
<td>▼ Multi-pass schedule 40 seamless pipe</td>
<td>▼ Liquid end switches prevent spillover during filling</td>
<td>▼ 3” inlet and outlet flanges</td>
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<tr>
<td>▼ Exclusive “hard hat” walkway provides access to top of tank</td>
<td>▼ Hydrostatically tested to 500 PSIG</td>
<td></td>
<td>▼ 3” NPT drain connections</td>
</tr>
<tr>
<td>▼ External access ladder</td>
<td></td>
<td><strong>Condenser</strong>  (optional)</td>
<td>▼ Extra fitting for mounting optional monitoring devices</td>
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<td></td>
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<td>▼ Shell and tube condensing unit available for light end vapor recovery</td>
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<td><strong>Agitator</strong>  (optional)</td>
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<td>▼ High torque, low speed mixer for viscous polymers</td>
<td>▼ Direct gear drive system for low maintenance</td>
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<td>▼ Low level safety interlock switch</td>
<td>▼ Low temperature safety interlock switch</td>
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</tbody>
</table>
Applications

Adhesives
Asphalt
Carpet & Linoleum
Chemical Processing
Concrete
Crude Oil
Drying Chambers
Dyes
Edible Oils
Emulsions
Food Processing
Fiberboard
Insecticides
Laundry
Lumber/Paneling
Oil & Gas
Pulp & Paper
Petrochemicals
Pharmaceuticals
Phosphate
Plastics
Refineries
Rubber
Steam Generation
Tank Farms
Tanneries
Textiles
Utilities
Vaporizers