



**HEAT TRANSFER**  
EQUIPMENT COMPANY, INC.

HALF MOON BAY • SACRAMENTO • LOS ANGELES  
TEL (650) 873-4353  
[www.htecompany.com](http://www.htecompany.com)



### **HEAT TRANSFER EQUIPMENT COMPANY, INC.**

As of June 1<sup>st</sup>, 2017, Heat Transfer Equipment Company moved its Headquarters to Half Moon Bay, CA. At this new location, we have two full sized warehouses stocked full of Pumps, Motors, Tanks, Air Separators, Boilers, Water Heaters, Parts, Gauges, Valves, and more! One warehouse is dedicated to all our stocked products, and the other is dedicated to our *Htec Packaged Systems and Controls* division. In our *Htec* warehouse, we build complete Pump/Motors, Hydronic Heating and Domestic Hot Water Skid Packages, along with UL508A Control Panels. We have just recently expanded our controls division to now offer full HVAC Control Systems and Energy Management Solutions.

Our top focus at Heat Transfer Equipment Company is customer service and relationships. Whether the inquiry is small or large, we put our full effort into fulfilling the customer's needs. Our Inside and Outside Sales Personnel and Mechanical Specialists/Technicians work together as a team to get the job done efficiently and professionally. Keeping strong communication between the customer and H.T.E. teams allows for competitive lead times on "in-stock" or "built-to-order" equipment. If workloads and inventory allow, we offer expedited builds and emergency after-hours services.

Give us the opportunity to satisfy you and your customers, and we will not let you down!



## Manufactures H.T.E. Stocks:



**Raypak:** Boilers, Water Heaters, Storage Tanks, & Parts

**TACO:** Pumps, Expansion Tanks, Air Separators, Suction Diffusers, Multi-Purpose Valves, & Parts

**US Motors:** 48 & 56 Frame Motors

**Miljoco:** Thermometers, Gauges, Wells, Ball Valves, etc...







**For a full Line Card of what we represent, check out our website!**

**[www.HTECompany.com](http://www.HTECompany.com)**

***The purpose of this handout is to exhibit what we stock at our location in Half Moon Bay, CA. Just because we may not stock it, does not mean we cannot provide it!***


## Hydronic Heating & Domestic Hot Water Boilers

All our Raypak boilers are set up for Hydronic Heating OR Domestic Hot Water applications. All boilers are equipped with bronze headers, 125PSI Relief Valves, and can be supplied with a stainless-steel pump for an additional fee. These boilers can also be installed **Indoors** or **Outdoors** with the addition of an outdoor top.

Model No.	Description	 
 <b>H3-HD201</b>	Low NOx Space Saver Unit W: 26" D: 26" H: 27" <b>Input: 199 MBH Output: 167 MBH</b> (85% Efficiency)	
 <b>H3-HD251</b>	Low NOx Space Saver Unit W: 29" D: 26" H: 27" <b>Input: 250 MBH Output: 210 MBH</b> (85% Efficiency)	
 <b>H3-HD301</b>	Low NOx Space Saver Unit W: 32" D: 26" H: 27" <b>Input: 299 MBH Output: 251 MBH</b> (85% Efficiency)	
 <b>H3-HD401</b>	Low NOx Space Saver Unit W: 39" D: 26" H: 27" <b>Input: 379 MBH Output: 335 MBH</b> (85% Efficiency)	


## Storage Tanks

The Raypak Storage Tanks in Stock are **NON-ASME** vessels. Tanks come 150 PSI rating & equipped with 2" water connections.

Model No.	Description	
<b>951117</b>	<b>80 Gallon</b> Raypak Storage Tank Glass Lined Vertical, Insulated & Metal Jacketed <b>(25" x 59")</b>	
<b>950971</b>	<b>115 Gallon</b> Raypak Storage Tank Glass Lined Vertical, Insulated & Metal Jacketed <b>(29" x 60")</b>	


## Flex Coupled In-Line Circulators

All our Taco 1600 series pumps are built custom for your specific application. We trim our own impellers down to meet your design load. We offer a quick ship program for all our custom pumps if needed. Taco 1600 series pumps are A flex coupled design equal to the B&G 60 series and Armstrong H series.

Model No.	Description	
<b>1611</b>	<b>1 ½" x 1 ½" Flanges</b> ¼ HP - ½ HP All Stainless-Steel OR Cast-Iron Construction	
<b>1615</b>	<b>1 ½" x 1 ½" Flanges</b> 1/3 HP - 1HP All Stainless-Steel OR Cast-Iron Construction	
<b>1619</b>	<b>2" x 2" Flanges</b> ¾ HP - 2HP All Stainless-Steel OR Cast-Iron Construction	
<b>1635</b>	<b>2" x 2" Flanges</b> ½ HP - 1 ½ HP All Stainless-Steel OR Cast-Iron Construction	
<b>1641</b>	<b>2" x 2" Flanges</b> 1 ½ HP - 3 HP All Stainless-Steel OR Cast-Iron Construction	

## Close Coupled In-Line Circulators

All our Taco 1900 series pumps are built custom for your specific application - We trim our own impellers down to meet your specific design load. Taco 1900 series pumps are a close coupled design equal to the B&G 90 series and Armstrong 4360 series.

Model No.	Description	
<b>1911</b>	<b>1 ½" x 1 ½" Flanges</b> ¼ HP - ½ HP All Stainless-Steel OR Cast-Iron Construction	
<b>1915</b>	<b>1 ½" x 1 ½" Flanges</b> 1/3 HP - 1HP All Stainless-Steel OR Cast-Iron Construction	
<b>1919</b>	<b>2" x 2" Flanges</b> ¾ HP - 2HP All Stainless-Steel OR Cast-Iron Construction	
<b>1935</b>	<b>2" x 2" Flanges</b> ½ HP - 1 ½ HP All Stainless-Steel OR Cast-Iron Construction	
<b>1941</b>	<b>2" x 2" Flanges</b> 1 ½ HP - 3 HP All Stainless-Steel OR Cast-Iron Construction	



## Close Coupled Vertical In-Line Pumps

All our TACO KV's are built custom to your specific application. We trim our own impellers down to meet your specific design load. The TACO KV Series are designed for optimum performance and ease of installation and maintenance. Ideal for HVAC and industrial applications. KV's are a space saving design that does not require isolation pads. The closed Couple design provides improved alignment and increased seal life. The axil load is hydraulically balanced to increase bearing life, better pump efficiencies, and lower NPSH requirements. The recirculating line flushes seal faces and extends seal life.

Taco KV series pumps are a close coupled vertical inline design equal to: B&G - 80 series Armstrong - 4380 series PACO - VL Series Thrush - TV 2g Series

Model No.	Description
KV1509	<p style="text-align: center;">1 ½" x 1 ½" Flanges 1 ½ HP - 5 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV2006	<p style="text-align: center;">2" x 2" Flanges 1 HP - 1 ½ HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV2007	<p style="text-align: center;">2" x 2" Flanges 1 HP - 3HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV2011	<p style="text-align: center;">2" x 2" Flanges 3 HP - 10 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV2508	<p style="text-align: center;">2 ½" x 2 ½" Flanges 3 HP - 10 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV2510	<p style="text-align: center;">2 ½" x 2 ½" Flanges 5 HP - 20 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV3006	<p style="text-align: center;">3" x 3" Flanges 1 HP - 1 ½ HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV3007	<p style="text-align: center;">3" x 3" Flanges 2 HP - 7.5 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV3009	<p style="text-align: center;">3" x 3" Flanges 2 HP - 7.5 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV4007	<p style="text-align: center;">4" x 4" Flanges 2 HP - 7.5 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>
KV4075	<p style="text-align: center;">4" x 4" Flanges 5 HP - 7.5 HP (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction</p>



## Close Coupled End Suction Pumps

All our TACO CIs are built custom to your specific application. We trim our own impellers down to meet your specific design load. The TACO CI Series are top centerline discharge to simplify piping layouts, which reduces piping strain, and makes pump self-venting. Cast iron casing with integrally cast feet enables pump to be bolted to a housekeeping pad for sturdier installation and still allows back pull-out without disturbing piping. Dry shaft design ensures shaft is never exposed to system fluid, eliminates need for expensive corrosion-resistant shaft, and simplifies sleeve and seal removal/reassembly.


Taco CI series pumps are a closed coupled end suction design equal to: B&G – 1531/1522 series Armstrong – 4280/4260 series PACO - LC Series Thrush - PC Series

Model No.	Description
<b>CI2007</b>	<b>2 ½" x 2" Flanges</b> <b>1 HP - 5 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2507</b>	<b>3" x 2 ½" Flanges</b> <b>2 HP - 7 ½ HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2509</b>	<b>3" x 2 ½" Flanges</b> <b>3 HP - 10HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2510</b>	<b>3" x 2 ½" Flanges</b> <b>5 HP - 15 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2511</b>	<b>3" x 2 ½" Flanges</b> <b>5 HP - 15 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI3007</b>	<b>4" x 3" Flanges</b> <b>2 HP – 7 ½ HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI3009</b>	<b>4" x 3" Flanges</b> <b>3 HP – 15 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI3011</b>	<b>4" x 3" Flanges</b> <b>7 ½ HP – 25 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI4075</b>	<b>5" x 4" Flanges</b> <b>3 HP – 7.5 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2007</b>	<b>2 ½" x 2" Flanges</b> <b>1 HP - 5 HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction
<b>CI2507</b>	<b>3" x 2 ½" Flanges</b> <b>2 HP - 7 ½ HP</b> (Larger/Smaller HP avail. in 3500/1160 rpm) Cast Iron Construction




## Replaceable Bladder Expansion Tank

TACO CBX series expansion tanks are partial acceptance tanks with a heavy duty, field replaceable bladder.

Model	Description	
CBX30	<b>8 Gallon Total Volume – 5 Gallon Acceptance</b> 23"H x 14"D	
CBX42	<b>11 Gallon Total Volume – 5 Gallon Acceptance</b> 28"H x 14"D	
CBX84	<b>22 Gallon Total Volume – 12 Gallon Acceptance</b> 39"H x 16"D	
CBX130	<b>34 Gallon Total Volume – 19 Gallon Acceptance</b> 38"H x 20"D	
CBX170	<b>45 Gallon Total Volume – 24 Gallon Acceptance</b> 34"H x 20"D	
CBX254	<b>67 Gallon Total Volume – 34 Gallon Acceptance</b> 49"H x 24"D	


## Replaceable Bladder Potable Water Expansion Tank

TACO PAX series expansion tanks are partial acceptance tanks with a heavy duty, field replaceable bladder suitable for Potable Water Applications.

Model	Description	
PAX30	<b>8 Gallon Total Volume – 5 Gallon Acceptance</b> 24 ¾"H x 12"D	
PAX42	<b>11 Gallon Total Volume – 5 Gallon Acceptance</b> 29 ¾"H x 12"D	
PAX84	<b>22 Gallon Total Volume – 12 Gallon Acceptance</b> 41 ¼"H x 12"D	
PAX130	<b>34 Gallon Total Volume – 19 Gallon Acceptance</b> 52 ½"H x 12"D	
PAX170	<b>45 Gallon Total Volume – 24 Gallon Acceptance</b> 65 ¾"H x 12"D	
CBX215	<b>57 Gallon Total Volume – 31 Gallon Acceptance</b> 57 7/8"H x 16"D	

## Captive Air Diaphragm Expansion Tank


TACO CX series expansion tanks are partial acceptance tanks with a non-replaceable, fixed diaphragm for the permanent separation of air & water.

Model No.	Description	
CX30	<b>8 Gallon Total Volume – 5 Gallon Acceptance</b> 23"H x 14"D	
CX42	<b>11 Gallon Total Volume – 5 Gallon Acceptance</b> 28"H x 14"D	
CX84	<b>23 Gallon Total Volume – 10 Gallon Acceptance</b> 39"H x 16"D	
CX130	<b>35 Gallon Total Volume – 15 Gallon Acceptance</b> 52"H x 16"D	
CX170	<b>45 Gallon Total Volume – 15 Gallon Acceptance</b> 64"H x 16"D	
CX215	<b>67 Gallon Total Volume – 27 Gallon Acceptance</b> 54"H x 20"D	

## Miscellaneous Taco Equipment

HTE stocks miscellaneous equipment for hydronic and domestic hot water applications.


Feel free to consult with your salesman if there is anything you would like us to keep in stock.

Product	Description	
Air Separators	<b>In Line Tank Air Separators</b> 2" – 4" NPT & Flanged Connection	
Air Scoops	<b>In Line Air Scoops</b> 1" – 4" NPT Connections	
Multi-Purpose Valves	<b>Multi-Purpose Valves</b> 1 ½" – 6" NPT & Flanged Connections	
Suction Diffusers	<b>Flanged Suction Diffusers</b> 2" – 6" Flanged Connections	
Viridian*	<b>Self-Sensing, Wet-Rotor Circulators</b> 1½" – 3" Flanged Connections	



## Thermometers & Pressure Gauges

H.T.E. has a large inventory of thermometers & gauges for new or replacement installations.

Product	Description	
<b>Bi-Metal Thermometer</b>	<b>Bi Metal Thermometer</b> 5" Dial, 2", & 4" Stems -40/160 Degrees F & 0/250 Degrees	
<b>Industrial Thermometer</b>	<b>9" Industrial Thermometer</b> 0/120, 30/180 & 30/240 Degrees	
<b>Solar Industrial Thermometer</b>	<b>3½" Solar Industrial Thermometer</b> -58/302 Degrees F	
<b>Pressure Gauges</b>	<b>Liquid Filled Pressure Gauge</b> 2 ½", 4", & 4 ½" 0/30psi, 0/60psi & 0/100psi	
<b>Wells</b>	<b>Brass &amp; Bi Metal Wells</b> ¾" NPT, 2" – 6" Stems	
<b>Misc.</b>	<b>Ball Valves, Needle Valves, &amp; Snubbers.</b>	



**Any Questions? Please feel free to contact Heat Transfer Equipment Company any time. We are happy to check stock for you or answer any product questions.**

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