MODEL TECV-XXXS-PT
STATIONARY PACK TANK

CAPACITIES
50, 100, 150, 200, 300, and 400-gallon working capacity

CONSTRUCTION & FEATURES
All stainless-steel construction type 316L product contact surfaces, type 304L elsewhere ■ Mounted on a stainless-steel frame with 4 adjustable legs and anchor pads ■ 3˝ dairy clamp outlet port standard—See options for other sizes and number of ports ■ 3˝ product inlet with steam deflector (specify location) ■ Hinged solid split cover ■ Slide out operator convenience step (150 gallons and larger) ■ Manually operated split lid ■ Water meter and fill hose ■ Kettle side is engraved for water or product level in 50 gallon increments ■ Flexible connectors for all specified utilities (See Note #4)

AGITATOR SYSTEM
Swept surface horizontal agitator design ■ Agitator easily removable without tools ■ Variable frequency motor speed drive ■ Continuously variable from 0–18 rpm ■ Reversible direction

CONTROLS
NEMA 4X control box attached to kettle below rim ■ Controls mounted right or left side of kettle per kitchen plan ■ Controls include: Start/Stop switch and VFD reversible agitator drive 0–18 RPM

OPTIONS
☐ Insulated steam jacket rated at 150 PSI
☐ Insulated low pressure steam or hot water jacket
☐ Electric hot water heater with circulation pump and temperature controls
☐ Temperature control with readout
☐ Slide out convenience step (100-gallon)
☐ Other outlet ports: specify number, size, location and configuration (square, oval, etc.)
☐ 3˝ air-operated, flush-mounted drop-down valve
☐ Mounted load cell pads, caster or mezzanine mount
☐ Tilting (-T)
☐ Pneumatic safety lid and grate

CERTIFICATIONS
ANSI/UL-197, NSF/ANSI-4

TUCS Equipment, Inc.
755 County Road 18 S. • Princeton MN 55371
Phone 763-574-7475 Fax 763-574-7472
www.tucsequipment.com

Printed in the USA | Revised 05-27-20
MODEL TECV-XXXS-PT
STATIONARY PACK TANK

NOTES:
1. SHOWN WITH CONTROL ON RIGHT SIDE. LEFT SIDE AVAILABLE.
2. TILTING FEATURE AVAILABLE UPON REQUEST.
3. COMPRESSED AIR RATING SHOWN FOR KETTLE USE ONLY. INCREASED CFM REQUIRED FOR ADDITIONAL EQUIPMENT.
4. FLEXIBLE CONNECTOR HOSE (36") PROVIDED BY TUCS FOR CA AND ALL OPTIONS AS REQUESTED. INSTALLER MUST PROVIDE STAINLESS ELBOWS OR STREET ELBOWS WHEN MAKING FINAL CONNECTIONS.
5. LARGER SIZES AVAILABLE UPON REQUEST.

UTILITY REQUIREMENTS

<table>
<thead>
<tr>
<th>SIZE (GAL)</th>
<th>COMpressed AIR (CA)</th>
<th>AGITATOR MOTOR</th>
<th>ELECTRIC (ELEC) 3 PH/60 Hz</th>
<th>PRODUCT DISCHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CFM</td>
<td>PSI</td>
<td>MOTOR SIZE</td>
<td>FLA @ 208V</td>
</tr>
<tr>
<td>50</td>
<td>90</td>
<td>1/2 HP</td>
<td>1/2 HP</td>
<td>4.2A</td>
</tr>
<tr>
<td>100</td>
<td>90</td>
<td>1 HP</td>
<td>1 HP</td>
<td>6.6A</td>
</tr>
<tr>
<td>150</td>
<td>90</td>
<td>1 1/2 HP</td>
<td>1 1/2 HP</td>
<td>7.6A</td>
</tr>
<tr>
<td>200</td>
<td>90</td>
<td>2 HP</td>
<td>2 HP</td>
<td>7.6A</td>
</tr>
<tr>
<td>300</td>
<td>90</td>
<td>2 HP</td>
<td>2 HP</td>
<td>9.8A</td>
</tr>
<tr>
<td>400</td>
<td>90</td>
<td>2 HP</td>
<td>2 HP</td>
<td>9.8A</td>
</tr>
</tbody>
</table>

RECOMMENDED CLEARANCES
(RIGHT HAND KETTLE)

<table>
<thead>
<tr>
<th>SIDE</th>
<th>CLEARANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIGHT SIDE</td>
<td>24&quot;</td>
</tr>
<tr>
<td>BACK SIDE</td>
<td>18&quot;</td>
</tr>
<tr>
<td>LEFT SIDE</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>