THERMODYNAMIC DISC TRAP
SERIES TD600, TD600S
USED FOR CONDENSATE REMOVAL

- Blow out piping thoroughly to remove all scale.
- Install a stop valve and strainer ahead of trap.
  - Upstream strainer not required for TD600S with integral strainer.
- Inlet and outlet piping must be large enough to handle condensate flow.
- If several traps discharge into one pipe it must be sized to handle total discharge.
- Arrange piping to provide gravity flow to the trap. On freeze proof installations, install trap vertically so it discharges downward. Discharge piping must be self draining.

For more detailed installation instruction, see full service manual online at watsonmcdaniel.com or call the factory at 610-495-5131.

PERIODIC INSPECTION & REPAIR

- Caution: Make certain equipment is isolated from pressure and has cooled to room temperature before starting inspection and repair.
- Check upstream strainer and trap for foreign debris, as dirt deposits can cause erratic operation of trap.
- To check & clean trap, remove cap and wipe disc and seat surfaces with mild cleaning solvent. Never use abrasives on disc or seating surfaces.
- Make certain grooved side of the disc is turned toward the seat in the body when reassembling the trap.
- Torque cap to 70 ft-lbs.

<table>
<thead>
<tr>
<th>AVAILABLE SPARE PARTS</th>
<th>TD600</th>
<th>TD600S</th>
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</thead>
<tbody>
<tr>
<td>Disc</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Cap</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Insul-Cap (optional)</td>
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<td>X</td>
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<tr>
<td>Strainer Screen</td>
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<td>X</td>
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<tr>
<td>Blowdown Valve Assy (optional)</td>
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