4400 RO PUMP CONNECTIONS

This is a notification of the change to the 4400 RO machine pump ends from ‘welded-on’ FNPT couplings to standard 1-1/4” Victaulic Ends as supplied by the manufacturer. This Tech Note addresses the change on all 4400M RO systems, including all of the 4400 Models.

4400M RO MODELS:
The part numbers for replacing the complete pump/motor assembly on the 4400M RO have changed.

<table>
<thead>
<tr>
<th>Old Part Number</th>
<th>Description</th>
<th>RO GPD Capacity</th>
<th>New Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>024-19-422</td>
<td>Pump/Motor, CRN1-11, 1.5HP, 3PH, 208/230</td>
<td>2K</td>
<td>3027202</td>
</tr>
<tr>
<td>024-19-428</td>
<td>Pump/Motor, CRN1-17, 2.0HP, 3PH, 208/230</td>
<td>4K</td>
<td>3027203</td>
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<tr>
<td>024-19-434</td>
<td>Pump/Motor, CRN3-15, 3.0HP, 3PH, 208/230</td>
<td>6K</td>
<td>3027204</td>
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<tr>
<td>024-19-440</td>
<td>Pump/Motor, CRN3-17, 3.0HP, 3PH, 208/230</td>
<td>8K</td>
<td>3027205</td>
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<tr>
<td>024-19-446</td>
<td>Pump/Motor, CRN3-23, 5.0HP, 3PH, 208/230</td>
<td>10K</td>
<td>3027206</td>
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<tr>
<td>024-19-452</td>
<td>Pump/Motor, CRN5-16, 5.0HP, 3PH, 208/230</td>
<td>12K, 14K, 16K</td>
<td>3027207</td>
</tr>
<tr>
<td>024-19-458</td>
<td>Pump/Motor, CRN5-18, 7.5HP, 3PH, 208/230</td>
<td>18K, 20K</td>
<td>3027208</td>
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<td>024-19-464</td>
<td>Pump/Motor, CRN5-22, 7.5HP, 3PH, 208/230</td>
<td>24K</td>
<td>3027209</td>
</tr>
</tbody>
</table>

For customers that need to replace the pump/motor and have the ‘welded-on’ FNPT coupling, they will need to order one of the following (2) kits based on plumbing size on their RO machine:

- 3027266 – Kit, Pump Adapt, 1” Plumbing on the RO. This kit includes (2) Victaulic clamps, (2) 316 SS 1” FPT adaptors, (1) 1” PVC Union, (1) 1” x 12” PVC Pipe Nipple, and (1) instruction sheet.

- 3027267 – Kit, Pump Adapt, 1-1/2” Plumbing on the RO. This kit includes (2) Victaulic clamps, (2) 316 SS 1” FPT adaptors, (1) 1-1/2” PVC Union, (1) 1-1/2” x 1” PVC Reducer, (1) 1” x 12” PVC Pipe Nipple, and (1) instruction sheet.

The additional PVC parts may be necessary in order to properly mount and replumb the suction side of the pump due to the new Victaulic clamps.

Changes to the Victaulic End connections occur in May 2010.