

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.

Original P/N	Previous P/N	Description	RO GPD Capacity	Converted P/N
024-19-422	3027202	Pump/Motor,CRN1-11, 1.5HP,3PH,208/230	2K	W2T914718
024-19-428	3027203	Pump/Motor,CRN1-17, 2.0HP,3PH,208/230	4K	W2T914719
024-19-434	3027204	Pump/Motor,CRN3-15, 3.0HP,3PH,208/230	6K	W2T914720
024-19-440	3027205	Pump/Motor,CRN3-17, 3.0HP,3PH,208/230	8K	W2T914721
024-19-446	3027206	Pump/Motor,CRN3-23, 5.0HP,3PH,208/230	10K	W2T914722
024-19-452	3027207	Pump/Motor,CRN5-16, 5.0HP,3PH,208/230	12K,14K,16K	W2T914723
024-19-458	3027208	Pump/Motor,CRN5-18, 7.5HP,3PH,208/230	18K, 20K	W2T914724
024-19-464	3027209	Pump/Motor,CRN5-22, 7.5HP,3PH,208/230	24K	W2T914725

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:

- W3T578196 – 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.
- W3T578197 – 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.