

## 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.

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

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.