FAQ for PERMEATE PUMPS:

Q. Can a permeate pump and a boost pump be used together on an R.O. system?
A. Yes. See IMI 147, paragraph F, of RO troubleshooting guide.

Q. Received permeate pump without installation instructions
A. See IMI 106, Permeate Pump Installation Instructions

Q. How can a Permeate Pump be retrofitted into an existing system?
A. See IMI 119, 120, 121, or 122 for retrofitting instructions.

Q. How can the Permeate Pump be used with an RO manifold system?
A. See IMI 123, 124, or 139 (Culligan system) for retrofitting instructions.

Q. What maximum production membrane can be used with the ERP 1000? ERP 500?
A. ERP 1000 will handle permeate production of 100 gallons per day. The quieter model ERP 500 is capable of handling 50 GPD membranes.

Q. My holding tank will not develop enough pressure to supply remote locations
A. A Permeate Pump allows more water to be forced into the air bladder holding tank, thereby creating higher pressures, providing an automatic shut off valve (ASV) has not stopped the flow of feed water. See IMI 106 for description..

Q. My permeate pump is not working, because I cannot hear it clicking?
A. First, determine it is not working by removing the tube connection to the holding tank. If permeate is not being ejected from the permeate out port, then check to see if permeate water is being produced by removing the tube connection from the membrane. Finally, remove the brine connection to see if brine water is being supplied to the pump.

Q. Is there an Automatic Shut-off valve for use with the Permeate Pump?
A. Yes. The ASV 2000 was designed to allow more water to be stored in the pressurized holding tank before the feed water valve closes.

Q. Is an Automatic Shut-off Valve required?
A. We recommend using a high volume shut off valve with our Permeate Pumps to avoid “TDS creep” during startup each time a small quantity of water is produced.