



Installation of Water Recirculation System P/N 99-1560



START-UP

1. Fill tank with water. Tank capacity is 60 Gal. A 1/2" water control valve is included with the recirculation system. Tank can be filled manually or by the automatic fill valve using an external water supply.
2. Connect inlet water flush line from pump to one of four connectors on system manifold.
NOTE: A maximum of four pumps can be connected simultaneously.
3. Direct outlet water flush line to one of four ports located on the rear of recirculation tank.
4. Energize water recirculation pump and verify motor's rotation, Power source required is 115 volt.

IMPORTANT:

Be sure that the seal water is flowing before the double mechanical seal pump motor is started.

OPERATION

1. Verify that water is recirculating between the recirculation pump and pump seal chamber.
2. Monitor pressure gauge to assure that pressure has not varied significantly. Excessive variation of pressure could indicate that either seal has failed, requiring replacement. If motor side seal fails, water will leak from pump seal assembly. If pump side seal fails, water could leak into solution or solution could leak into seal water chamber.
3. To prevent pump operation without adequate seal water flow, we recommend installation of a SERFILCO DRI-STOP 2R Pump protector. The DRI-STOP 2R will sense low or no flow and immediately de-energize motor starter to prevent pump operation and subsequent damage. Refer to SERFILCO Catalog, Product Bulletin A-105, or Consult Factory.

