

7000 INSTALLATION/OPERATIONS INSTRUCTIONS

Screw the 3/4" end of valve assembly into tank connection using a good thread sealant. Tighten valve assembly until 1/2" female connection is at 12 o'clock position. To mount gauge to valve, apply thread sealant to lower thread of gauge, use 7/8 open wrench on hex of lower packing nut and tighten until gauge is facing outward. Do not use the gauge frame to screw gauge into valve assembly. Connect tubing from pump suction port to 1/4" discharge port of valve assembly. Connect tubing from 1/2" MNPT upper connection of gauge to tank if applicable.

To test the pump rate: observe liquid level in sight glass, Pull down on test valve handle (or close other valve if applicable), hold for one minute. Observe new liquid level in sight glass before releasing valve handle. Count the marks on the shield between the beginning liquid level and the ending liquid level. On left hand side of shield, each mark represents a pump rate of 1 quart per 24 hrs. On the right hand side of shield each mark represents a pump rate of 1 ml per minute. Open valve to continue pumping from reservoir or to refill gauge for additional test.