

## **PUMP FLUSHING PROCEDURE**

For ease of operation, Fruitland recommends installing our Pump Flushing Kit (Part #FK500) to assist in this procedure.

Flushing Fluid:  $\frac{3}{4}$  of diesel fuel mixed with  $\frac{1}{4}$  of pump oil by volume.

Procedure:

1. Stop the pump and remove  $\frac{1}{4}$  " npt plug (See below for location):
  - On RCF250, it is located on the pump diverter valve. (#38 on exploded view drawing)
  - On RCF370 and RCF500, it is located on the intake flange.
  - On RCF800 and RCF1200, it is located on the diverter valve housing.
2. Connect a brass fitting, rubber hose, ball valve and flushing fluid bottle to the port.
3. Run the Pump, switch to vacuum and slowly open the ball valve.
4. Pass approximately 2 to 3 liters of the flushing fluid through the pump while restricting/controlling the flushing fluid flow through the ball valve.
5. Close the ball valve and run the pump for an additional minute to remove all the flushing fluid from the pump.
6. Drain the oil catch muffler or oil separator
7. If you remove the Pump flushing fittings from the pump, make sure to re-install the  $\frac{1}{4}$ " npt plug back to the port.
8. Resume pumping operation.

For further assistance please call: 1-800-663-9003

### Pump Out of Use for Prolonged Period(s):

If the pump is not operated for 2 or more months (before new installation or sitting idle), the above flushing procedure should be performed.