

**600C, 1200C, 2400C, 4200D & 4400 SERIES PUMP
BIODIESEL and E85 KIT 1200KTG9181
INSTALLATION INSTRUCTIONS**

This kit has all necessary gaskets to convert the pumping unit so it can be used with E85 and B100 fuels. Not all gaskets need to change. Some are already made from compatible material.

Aluminum will oxidize when exposed to E85 fuel. Purchase either Fill-Rite model **807CNMK** (FR600C, FR1200C, or FR2400C) or **901NMK4200** (FR4200D or FR4400) nickel-plated meter kits. Purchase Fill-Rite model **6U075N** nickel plated nozzle for use with E85 fuel.

Standard fuel hoses deteriorate quickly when exposed to E85 and B100 fuels. Purchase Fill-Rite compatible hose and install to ensure a safe fueling installation. Order part number **H034G9428** for hose.

1. Disconnect power to pump motor.
2. Remove rotor cover (item B) and rotor cover gasket (item 1).
3. Install new rotor cover gasket from kit (item 1) and put rotor cover (item B) back on the pump housing.
4. Remove bypass cover (item A), bypass gasket (item 3), bypass spring (item D) and bypass poppet (item E). Remove old poppet insert (item 2) from bypass poppet (item E).
5. Install new poppet insert from kit (item 2) on bypass poppet (item E), and new bypass gasket from kit (item 3) on bypass cover (item A).
6. Push assembled bypass poppet (item E) with poppet insert (item 2) attached into bypass cavity.
7. Insert bypass spring (item D) into bypass cavity after assembled bypass poppet (item E and 2) has been inserted.
8. Screw bypass cap (item A) back into pump.
9. Remove inlet flange (item C).
10. Insert new inlet gasket from kit (item 4).
11. Put inlet flange (item C) back in place using 4 bolts.
12. Kit conversion is now complete.

KIT PART NO. 1200KTG9181			
Item No.	Part No.	Description	Qty.
1	1200F6538	Rotor Cover Gasket (-138)	1
2	1200F2758	Poppet Insert	1
3	1200G9290	Bypass Gasket (-121)	1
4	100F0792	Inlet Gasket	1

