

Application Sheet

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#FRAS001

E85 & Fill-Rite Fuel Transfer Pumps

Can I use a Fill-Rite fuel transfer pump to pump E85? We are frequently asked this question, and the answer is this...Standard Fill-Rite pumps, meters, and accessories can be used with blends as high as E15 without modification.

In order to use a Fill-Rite pump with E85, the E85 conversion kit needs to be installed in the pump. The part numbers for this kit are:

- 1200KTG9181 for the 1200C, 2400C, 4200D, 4400D and 600C series pumps
- 700KTG9179 for the 700B and 700V series pumps
- 300KTG9180 for the 300 and 300V series pumps

If the pump has a meter on it, the meter will need to be replaced with a nickel-plated meter in order to be compatible with E85. A compatible nozzle will also need to be sourced from a nozzle manufacturer.

Once you have the E85 pump kit, nickel-plated meter (if needed) and a compatible nozzle, here are some things to keep in mind:

- E85 will attract water. Water may be present if the pump is not used on a regular basis. (3 times a week minimum). As a result, the castings in the pump could start to rust. This could cause the pump to "lock up" and stop working.
- If the pump is not going to be used for a period of time, pumping some gasoline through the pump will purge any E85.

If you have any questions about pumping E85 with a Fill-Rite fuel transfer pump, please contact your Sales Representative or one of our Customer Service Representatives at 800-634-2695.

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