

The Most Trusted Name in Pumps & Meters

FILL-RITE

AC FUEL TRANSFER PUMPS



Ideal for stationary installations, such as tank or barrel mounting. With Fill-Rite products you get the accuracy, durability and reliability that you demand. You can find the right pump for your application for the right price from the complete family of Fill-Rite AC Fuel Transfer Pumps.

No matter what your fuel transfer needs are, Fill-Rite has the right products—Heavy Duty, Standard Duty, or Economy Duty pumps and meters.

H Heavy Duty
Two Year Warranty

Compatible with standard diesel fuel up to and including B20.



Model FR610C Up to **15 GPM**
AC Rotary Vane Pump Series FR600



Model FR611C Up to **13 GPM**
AC Rotary Vane Pump Series FR600



Model FR700V Up to **20 GPM**
AC Utility Rotary Vane Pump Series 700V



Model FR701V Up to **17 GPM**
AC Utility Rotary Vane Pump Series 700V



Model FR310V Up to **35 GPM**
AC Utility High Flow Rotary Vane Pump Series 300V



Model FR311V Up to **30 GPM**
AC Utility High Flow Rotary Vane Pump Series 300V

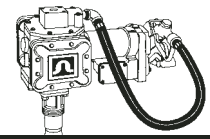
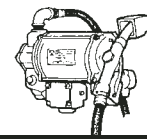
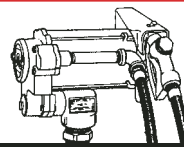
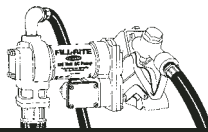


Model FR450 Up to **13 GPM**
AC Diaphragm Pump Series 450



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Manufacturer of Quality:
Hand Pumps • DC/AC Fuel Pumps • Flow Meters • Cabinet Pumps



AC Fuel Transfer Pumps

Series FR600C

Series 700V

Series 300V

Series 450

Features	115 Volt AC Pump	115 Volt AC High Flow Pump	115 Volt Super High Flow Pump	115 Volt AC Diaphragm Pump
Warranty	2 year	2 year	2 year	2 year
Construction – pump housing	Cast Iron	Cast Iron	Cast Iron	Polypropylene
Maximum flow rate with factory-provided hose and nozzle	15 GPM (57 LPM)	20 GPM (76 LPM)	3/4 HP: 35 GPM (132 LPM) 1/2 HP: 20 GPM (76 LPM)	13 GPM (49 LPM)* (Dependent on viscosity)
Rotor composition	Iron	Iron	Iron	N/A
Explosion-proof motor with ball bearings	1/4 HP	1/3 HP	1/2 HP & 3/4HP	1/4 HP
AC / hertz	115 Volt - 60Hz	115 Volt - 60Hz	Dual Voltage 115/230 VAC 50-60Hz	115 Volt - 60Hz
Thermal overload protection	Yes	Yes	Yes	Yes
Inlet	1" NPT	1" NPT	1 1/4" NPT	1" NPT
Outlet	3/4" NPT	3/4" NPT	1" NPT	1" NPT
Tank adapter	2" NPT	2" NPT	2" NPT	2" NPT
Approvals	UL, cUL Listed	UL, cUL Listed	UL, cUL Listed	—
Pump may be padlocked	Yes	Yes	Yes	—
Spring driven diaphragm	—	—	—	Yes
Bypass valve and built-in strainer	Yes	Yes	Yes	Not required
Integral check valve	No	Yes	Yes	Yes
Nozzle boot to protect from dirt	Yes	Yes	Yes	Yes
Vanes	Bronze	Machined carbon	Machined carbon	N/A
Duty cycle	30 minute	30 minute	30 minute	30 minute
Anti-siphon	—	Yes	Yes	—

Available Options

Series 800 (gallons or liters)	Yes	Yes	—	Yes
Series FR820 digital meter	—	—	—	Yes
Series 900 meter (gallons or liters)	—	—	Yes	—
Automatic nozzles and nozzle hangers	Yes	Yes	Yes	—
Ball valve nozzle for chemicals	—	—	—	Yes
Pedestal for underground tanks	—	Yes	Yes	—
Santoprene diaphragm for increased chemical compatibility	—	—	—	Yes
230 Volt AC Explosion Proof Motor	—	Model 700VG UL listed 1/3 HP motor (230 VAC - 50/60Hz)	Standard	Model FR450E 1/4HP motor (230 VAC - 50Hz)
Australian and EX approved models available	Yes	Yes	Yes	—

Box Contents

Telescoping steel suction pipe	Yes	—	—	Yes
UL hose with static wire	3/4" x 12' (3.7m)	3/4" x 12' (3.7m)	1" x 12' (3.7m)	1" x 12' (3.7m)
Nozzle	3/4" manual	3/4" manual	1" manual	3/4" manual

Applications

Compatible fluids	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Ethylene glycol, diesel fuel, hydraulic oil, kerosene, grease, motor oil, water**
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*Flow rate changes based on fluid viscosity. ** Not to be used with fluids that have a flash point of 100°F or less.



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