

DC FUEL TRANSFER PUMPS



With the Fill-Rite DC Fuel Transfer Pumps, you can take reliability and pumping power wherever you need it. From portable use to tank and barrel mounting, DC pumps from Fill-Rite make transferring fluids safe and trouble-free where AC power is not available.

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



Model FR1210C 15 GPM

DC Rotary Vane Pump
Series 1200



Model FR1211C 15 GPM

DC Rotary Vane Pump with Meter
Series 1200



Model FR4210 20 GPM

DC High Flow Pump
Series 4200



Model FR4211 20 GPM

DC High Flow Pump
Series 4200



Model FR410 13 GPM

DC Diaphragm Pump
Series 400



Model FR411 13 GPM

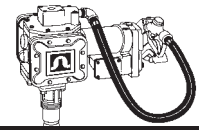
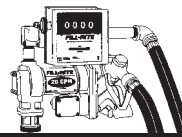
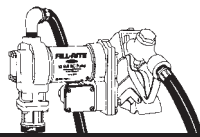
DC Diaphragm Pump
Series 400



TUTHILL
Transfer Systems

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



DC Fuel Transfer Pumps

Series 1200C

Series 4200

Series 400

Features	12 Volt DC Rotary Vane Pump	12 Volt DC High Flow Pump	12 Volt Diaphragm Pump*
Construction – pump housing	Cast Iron	Cast Iron	Polypropylene
Explosion-proof motor with 2 sealed ball bearings	1/4 HP	1/4 HP	1/4 HP
Amp draw from battery	20 Amp	22 Amp	20 Amp
Maximum flow rate with factory-provided hose and nozzle	15 GPM (57 LPM)	20 GPM (76 LPM)	13 GPM (49 LPM)* (Dependent on viscosity)
Thermal overload protection	Yes	Yes	Yes
Rotor composition	Iron	Iron	—
Spring driven diaphragm	—	—	Yes
Internal bypass valve	Yes	Yes	Not required
Built-in strainer	Yes	Yes	No
Inlet	1" NPT	1" NPT	1" NPT
Outlet	3/4" NPT	1" NPT	1" NPT
Threaded tank adapter	2" NPT	2" NPT	2" NPT
Motor approvals	U/L, cU/L, CE	U/L, cU/L, CE	U/L, cU/L, CE
Built-in check valve	Yes	Yes	Yes
Pump may be padlocked	Yes	Yes	No
Nozzle hanger	Yes	Yes	Yes
Machined carbon vanes	Yes	Yes	N/A
Duty cycle	30 minute	30 minute	30 minute

Available Options

Series 800C/820 meter (gallons or liters)	Yes – Series 800C	—	Yes – Series 800C/820
Series 900 meter (gallons or liters)	—	Yes	—
Automatic nozzle	Yes	Yes	—
Ball valve nozzle for chemicals	—	—	Yes
Santoprene diaphragm for increased chemical compatibility	—	—	Yes
24 Volt 1/4 HP	Series FR2400C 10 Amp motor	Series FR4400 13 Amp motor	Series 200 10 Amp motor

Box Contents

Telescoping steel suction pipe – 1" NPT	Yes	Yes	Yes
U/L hose with static wire	3/4" x 12' (3.7m)	1" x 12' (3.7m)	1" x 12' (3.7m)
Nozzle	3/4" manual	1" manual	1" manual
15' (4.6m) 3-wire power cable	Yes	Yes	Yes

Applications

Compatible fluids (Not to be used with fluids that have a flash point of 100°F or less.)	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Ethylene Glycol, Diesel Fuel, Grease, Hydraulic Oil, Kerosene, Motor Oil, and 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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