

The Most Trusted Name in Pumps & Meters

**FILL-RITE**

**DC FUEL TRANSFER PUMPS**



**H Heavy Duty**  
Two Year Warranty



**Model FR1210C 15 GPM**

DC Rotary Vane Pump  
Series 1200



**Model FR1211C 13 GPM**

DC Rotary Vane Pump with Meter  
Series 1200



**Model FR4210D 20 GPM**

DC High Flow Pump  
Series 4200



**Model FR4211D 19 GPM**

DC High Flow Pump  
Series 4200



**Model FR410**

DC Diaphragm Pump  
Series 400



**Model FR411**

DC Diaphragm Pump  
Series 400



8825 Aviation Drive  
Fort Wayne, Indiana USA 46809  
Tel 260 747-7524 Fax 260 747-3159  
www.tuthill.com  
email: fillrite@tuthill.com

**Manufacturer of Quality:**  
Hand Pumps • DC/AC Fuel Pumps • 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\***

Warranty	2 year	2 year	2 year
Construction – pump housing	Cast Iron	Cast Iron	Polypropylene
Maximum flow rate with factory-provided hose and nozzle	15 GPM (57 LPM)	20 GPM (76 LPM)	13 GPM (49 LPM)* (Dependent on viscosity)
Rotor composition	Iron	Iron	—
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
Thermal overload protection	Yes	Yes	Yes
Inlet	1" NPT	1" NPT	1" NPT
Outlet	3/4" NPT	1" NPT	1" NPT
Threaded tank adapter	2" NPT	2" NPT	2" NPT
Internal bypass valve	Yes	Yes	Not required
Built-in strainer	Yes	Yes	No
Motor approvals	UL, cUL, CE	UL, cUL, CE	UL, cUL, CE
Spring driven diaphragm	—	—	Yes
Built-in check valve	No	No	Yes
Pump may be padlocked	Yes	Yes	No
Nozzle hanger	Yes	Yes	Yes
Machined bronze 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
18' (4.6m) 2-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
---	--	--	---

\*Flow rate changes based on fluid viscosity.



8825 Aviation Drive  
Fort Wayne, Indiana USA 46809  
Tel 260 747-7524 Fax 260 747-3159  
www.tuthill.com



Parc Industriel Wavre Nord-Avenue Vésale 30  
B-1300 Wavre Belgium  
Tel 32-10/22.83.34 Fax 32-10/22/83.38  
www.tuthill.com



**Latin America  
Division**

1320 South Dixie Highway Suite 1060  
Coral Gables, Florida USA 33146  
Tel 305 740-3381 Fax 305 740-9328  
www.tuthill.com