

12/24V DC PUMPS



THE INDUSTRY'S FIRST CONTINUOUS DUTY FUEL TRANSFER PUMP

NEW

- **Continuous Duty for Fuel Transfer** - Transfer fuel all day
- **12 to 24V DC** - Accepts a range of DC power
- **Intelligent Tones™** - Indicate where attention is needed
- **Lower Amp Draw** - Save batter power and pump life
- **Lighter** - Great for mobile tanks



- **For gasoline, diesel, biodiesel up to B20, E15, kerosene, and mineral spirits**

- **Cast iron pump housing**
- **29 AMP / 1/3 HP Motor**
- **12' Lift Capacity**

NX3210B

Pump, Hose, and Nozzle

- Up to 25 GPM (95 LPM)
- 1 1/4" Inlet / 1" Outlet | 2" bung outlet
- Ultra high flow automatic nozzle | 18' hose
- 20' removable power cable
- Replaceable magnetic switch
- 2 year warranty
- UL/cUL listed, ATEX, IECEx, CE certified



NX3204

Pump Only w/Power Cord

- Up to 25 GPM (95 LPM)
- 1 1/4" Inlet / 1" Outlet | 2" bung outlet
- 20' removable power cable
- Replaceable magnetic switch
- 2 year warranty
- UL/cUL listed, ATEX, IECEx, CE certified



FR1210G Series

- Up to 15 GPM (57 LPM)
- 12V DC
- Gasoline, diesel, E15, kerosene and B20 compatible
- 3/4" manual nozzle | 12' hose
- 8' lift capacity
- 1/4 HP motor | 30-minute duty cycle
- UL listed motor
- 2 Year Warranty



- **Available in 24V DC - FR2410G Arctic Duty - FR1210GARC**

FR4210G Series

- Up to 20 GPM (75 LPM)
- 12V DC
- Gasoline, diesel, E15, kerosene and B20 compatible
- 1" manual nozzle | 12' hose
- 8' lift capacity
- 1/4 HP motor | 30-minute duty cycle
- UL listed motor
- 2 year warranty



- **Available in 24V DC - FR4410G**

12V PORTABLE

RD812NH - 8 GPM RD1212NH - 12 GPM

Portable Handheld Option

- Gasoline, diesel, biodiesel (up to B20), kerosene, and E15
- 12V DC
- 30-minute duty cycle
- Configurable 3/4" inlet/outlet
- Aluminum construction
- Manual nozzle | 8' Discharge Hose | 6' Suction Hose
- 10' quick connect power cord with alligator clips
- UL listed motor
- **Available in Pump and Cord Only - RD812NN (8GPM) & RD1212NN (12GPM)**



115/230V AC PUMPS

SD602G Series

- Up to 13 GPM (49 LPM)
- 115V AC
- Gasoline, diesel, E15, kerosene and B20 compatible
- 3/4" manual nozzle | 12' hose
- 8' lift capacity
- 1/4 HP motor | 30-minute duty cycle
- UL Listed system
- 1 year warranty
- **Available in 12V DC - SD1202G**



NEW LOOK!

FR610G Series

- Up to 15 GPM (57 LPM)
- 115V AC
- Gasoline, diesel, E15, kerosene and B20 compatible
- 3/4" manual nozzle | 12' hose
- 8' lift capacity
- 1/4 HP motor | 30-minute duty cycle
- UL Listed system
- 2 year warranty



FR700V Series

- Up to 20 GPM (75 LPM)
- 115V AC
- Gasoline, diesel, E15, kerosene and B20 compatible
- 3/4" manual nozzle | 12' Hose
- 10' (Gasoline) 12' (Diesel) lift capacity
- 1/3 HP motor | 30-minute duty cycle
- UL listed system
- 2 year warranty
- **Available in 230V AC - FR700VG**



FR310VN Series

- 35 GPM (132 LPM)
- 115/230V AC
- Diesel, gasoline, kerosene and B20 compatible
- 1" manual nozzle | 12' Hose
- 18' Lift Capacity
- 3/4 HP motor | 30-minute duty cycle
- UL listed system
- 2 year warranty



ALL AC PUMPS ARE UL LISTED COMPLETE SYSTEMS

HAND PUMPS

FR112 Series - Rotary Pump

- 10 Gal. (37 Liters) per 100 revolutions
- Vacuum breaker
- Gasoline, diesel, E15, kerosene, light oils, and B20 compatible
- Pail (FR113) or nozzle spout
- Perfect for tank or drum mounting
- UL certified
- 2 year warranty



SD62 - Rotary Pump

- 7.5 Gal. (28 Liters) per 100 revolutions
- Pail spout
- Diesel, E15, kerosene, light oils, and B20 compatible
- Tank or barrel mounting
- 1 year warranty



FR152 Series - Piston Pump

- 20 Gal. (75 Liters) per 100 strokes
- Vacuum Breaker
- Gasoline, diesel, E15, kerosene, light oils and B20 compatible
- Pail (FR151) or nozzle spout
- Perfect for tank or drum mounting
- UL Certified
- 2 year warranty
- **Available with an 807C mechanical meter - FR156**



ALL NOZZLES COME UL LISTED

Manual Nozzles

- FRHMN075S 3/4" | FRHMN100S 1" - gasoline, diesel

Automatic Nozzles

Standard | 2.5-14.5 GPM (9.5-55 LPM)

- N075UAU10 3/4" unleaded | N075DAU10 3/4" diesel
- FRNA075DAU10 3/4" arctic diesel



High flow | 5-25 GPM (19-94 LPM)

- N100DAU12(G) 1" gasoline, diesel, kerosene
- FRNA100DAU10 1" arctic diesel

Ultra high flow | 5-40 GPM (19-151 LPM)

- N100DAU13(Y/G) 1" gasoline, diesel, E15, biodiesel to B20, kerosene

Hoses

- 3/4" x 12' | 14' or 20' hose w/ static wire
- 1" x 12' | 14' or 20' hose w/ static wire
- 3/4" x 15' or 1" x 20' arctic hose w/ static wire



Hose Accessories

- 3/4" and 1" - Multiplane swivels, breakaways, and whip hoses
- UL certified



Filters

Hydrosorb®

- F1810HMO 10 Micron | Up to 18 GPM (68 LPM)

Particulate

- F1810PMO 10 Micron | Up to 18 GPM (68 LPM)
- F4010PMO 10 Micron | Up to 40 GPM (151 LPM)
- F4030PMO 30 Micron | Up to 40 GPM (151 LPM)



FILL-RITE®

The Most Trusted Name in Pumps and Meters

BEST-SELLING SYSTEMS

FR1211G

- Up to 13 GPM (49 LPM)
- 12V DC | UL listed motor
- Gasoline, diesel, E15, kerosene and B20 compatible
- Heavy duty cast iron
- Self-priming rotary vane
- 8' lift capacity | 1/4 HP motor
- 30-minute duty cycle
- 807C mechanical UL meter
- Manual nozzle | 12' hose
- 2 year warranty



FR4211G

- Up to 18 GPM (68 LPM)
- 12V DC | UL listed motor
- Gasoline, diesel, E15, kerosene and B20 compatible
- Heavy duty cast iron
- Self-priming rotary vane
- 8' lift capacity | 1/4 HP motor
- 30-minute duty cycle
- 901C mechanical UL meter
- Manual nozzle | 12' hose
- 2 year warranty



RD812NP - 8GPM* RD1212NP - 12GPM* Bung Mount Option

- UL listed motor
- Manual nozzle and nozzle boot
- 23"-41" telescoping suction tube
- Bung tank mount adapter | 8' discharge hose
- 10' quick connect power cord w/ alligator clips



FR701V

- Up to 15 GPM (72 LPM)
- 115V AC | UL Listed System
- Gasoline, diesel, E15, kerosene and B20 compatible
- Heavy duty cast iron
- Self-priming rotary vane
- 10' (Gasoline) | 12' (Diesel) lift capacity
- 1/3 HP motor | 30-minute duty cycle
- Manual nozzle | 12' hose
- 807C mechanical UL meter
- 2 year warranty



FR319VB

- Up to 27 GPM (102 LPM)
- 115/230V AC | UL listed system
- Diesel, gasoline, kerosene and B20 compatible
- Heavy duty cast iron
- Self-priming rotary vane
- 18' lift capacity | 3/4 HP motor
- 30-minute duty cycle
- Ultra high flow nozzle | 18' hose
- 900CD digital meter
- 2 year warranty



ALL PUMPS FEATURE UL LISTED MOTORS

FILL-RITE DEF™ **NEW**

- For DEF (diesel exhaust fluid), AdBlue, and water
- 8 GPM (30 LPM)
- Includes 3/4" straight and hose barb fittings
- 30-minute duty cycle
- 38 psi max bypass
- Self-priming to 6'
- 2 year warranty

DF012N - 12V DC
DF120N - 120V AC
 Pump only



DF012CMN520 - 12V DC
DF120CMN520 - 120V AC
 Pump w/Hose & Nozzle

- Cage IBC bracket
- 3/4" manual nozzle
- 5' and 20' x 3/4" hose
- Nozzle boot
- Order DF120CAN520 for 120V AC system w/ automatic nozzle



DF012CAT520 - 12V DC
DF120CAT520 - 120V AC
 Pump w/Hose, Nozzle & Meter

- Cage IBC bracket
- TT10PB meter
- 3/4" automatic nozzle
- RPV (Micro Matic® composite dispense coupler)
- 5' and 20' x 3/4" Hose
- Nozzle boot



DF120DAN520 - 120V AC
 Pump w/Hose & Nozzle

- Drum Bracket
- 3/4" automatic nozzle
- 5' and 20' x 3/4" hose
- Nozzle boot



- 2-20 GPM (8-75 LPM)
- Max Pressure: 120 psi
- Power: 2AA batteries
- Measures: ounces, pints, quarts, liters, or gallons
- 1" FNPT ports
- LCD display
- 360° positioning display
- Quick, one step calibration

825/825P

- 825P includes pulse output
- CE certified
- +/-0.2% accuracy
- DEF, water, light oils, mild chemicals



850/850P

- 850P includes pulse output
- CE certified
- +/-0.2% accuracy
- Mass air sensor
- DEF, water, light oils, mild chemicals



820

- +/- 0.5% accuracy
- Compatible with most automotive fluids (except gasoline), mild acids, very thick fluids and many industrial chemicals



In-line Digital Turbine Meters
+/-1% ACCURACY
GLOBAL CERTIFICATIONS
EASY FIELD CALIBRATION

- 2-35 GPM (8-132 LPM)
- +/- 1% Accuracy
- Maximum Pressure: 50psi
- Power: 2AA Batteries
- Measures: Ounces, pints, quarts, liters, or gallons



TT10AN - 1" NPT
TT10AB - 1" BSPP

- Aluminum construction
- Gasoline, diesel, jet fuel, heptane, kerosene, mineral spirits
- 3/4" reducer bushings



TT10ANC - 1" NPT
TT10ABC - 1" BSPP

- Nickel-plated aluminum construction
- E85, B100 bio-diesel, gasoline, diesel, non-potable water, jet fuel, lavatory water, mineral spirits



TT10PN - 1" NPT
TT10PB - 1" BSPP

- Engineered polymer construction
- DEF/AdBlue, antifreeze, de-icing fluid, non-potable water, other chemicals

900CD Series

- 6-40 GPM (23-151 LPM)
- Gasoline, diesel, BD up to B20, kerosene, E15, mineral spirits, stoddard solvents, and heptanes
- Accuracy: +/- 1.25% | Repeatability: +/-0.25%
- Maximum pressure: 50 psi
- 3/4" 4-digit LCD display w/ 7-digit resettable totalizer
- Measures: English or metric plus user defined units
- ATEX, UL and cUL Listed



900CDP Series

- Includes all of the 900DB features plus: Intrinsicly safe barrier & pulser included backlight display
- ATEX, UL and cUL Listed



807C Series

- 5-20 GPM (19-75 LPM)
- 3-wheel mechanical
- +/- 1% accuracy
- Gasoline, diesel, E15, kerosene, B20, mineral spirits
- Available in 3/4" or 1" Ports
- ATEX, UL and cUL Listed



901C Series

- 6-40 GPM (23-151 LPM)
- 4-wheel mechanical
- +/- 2% accuracy
- Gasoline, diesel, kerosene & mineral spirits
- Available in 1" or 1.5" ports
- ATEX, UL and cUL Listed



WHO WE ARE

In 1892, James B. Tuthill began manufacturing bricks in Chicago, Illinois. Over 120 years and five generations later, Tuthill Corporation is a global presence in vacuum pumps, blowers, plastics, and fuel and chemical transfer systems. We take great pride in our "Made in USA" moniker, making quality and durability top priorities. The Fill-Rite® and Sotera® brands stand for promises kept by doing exactly what we say for our customers, inspiring people to choose, live, and love our brand, and cultivating relationships that last for life.

To learn more visit tuthill.com

Our manufacturing facility is ISO 9001:2015 and ATEX Certified



fillrite.com



sotera.com

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FUEL TRANSFER SOLUTIONS

