

# **FILL-RITE**<sup>®</sup>

Diesel Exhaust Fluid System



Tuthill Transfer Systems, with over 80 years of pump manufacturing experience is a division of Tuthill Corporation, a diversified global manufacturing company that develops and supplies industrial products to more than 150 markets. We serve customers in the fields of agriculture, construction, public works, and transportation. Our internationally recognized brands include Fill-Rite fuel pumps, oil pumps, and flow meters; FPP positive-displacement flow meters and Sotera chemical transfer systems.

## Tote Unit

- 110 VAC or 12 VDC continuous duty rotary vane pump - 8 GPM flow rate
- Mounting plate for IBC
- Battery operated digital meter with display
- Stainless steel automatic shut-off nozzle, all stainless steel fittings
- 8' cord with 3-prong plug, hose retractor to keep hose off of ground

**FRSA120801MATU** Tote Unit, 110 VAC Rotary Vane Pump, Automatic Stainless Steel Nozzle, Digital Meter

**FRSD120801MATU** Tote Unit, 12 VDC Rotary Vane Pump, Automatic Stainless Steel Nozzle, Digital Meter

**FRSA120801MA** Basic Pump Kit, 110 VAC Rotary Vane Pump, 3/4" x 12' Hose, Auto Shut-Off Nozzle, Digital Meter

**FRSD120801MA** Basic Pump Kit, 12 VDC Rotary Vane Pump, 3/4" x 12' Hose, Auto Shut-Off Nozzle, Digital Meter



IBC not included

## 55 Gallon Drum Stand

- Heavy duty cart - holds up to 55 gallon drum
- Heavy duty locking casters - allows for easy maneuvering of cart
- Constructed of heavy duty stainless steel
- Designed to accommodate FRSA120801MATU and FRSD120801MATU tote units

**KITFR55DU** 55 Gallon Drum Kit



Drum and Tote Unit not included

## AC or DC Electric Pump

- 110 VAC or 12 VDC stainless steel rotary vane pump, small compact
- Self priming, continuous duty, 1/2 Hp, 3450 RPM
- 304 stainless steel, Fluorocarbon seals
- 8 GPM flow rate, 29 PSI maximum pressure
- 8' cord with 3 - prong plug, on/off switch, thermal overload protection
- Stainless steel strainer

**FRSA120800MN** 110 VAC pump only, 3/4" BSPP threads

**FRSA120800N** 110 VAC pump only, 3/4" NPT threads

**FRSD120800MN** 12 VDC pump only, 3/4" BSPP threads

**FRSD120800N** 12 VDC pump only, 3/4" NPT threads

**KITFR32V** Pump Rebuild Kit



## Digital Meters

- Accurate to  $\pm 0.5\%$
- Simple, one-step calibration
- 2 - 20 GPM flow rate, maximum pressure 120 PSI
- 2 - 3/4" BSPP female threads
- Glass-filled polypropylene body, 302 stainless steel chamber
- Liquid crystal display

**825D075BSPPS** Digital Commercial Meter, 3/4" BSPP Female Threads

**825** 1" NPT Digital Meter  
(sold separately - not part of any DEF kit)



## Electronic Dispense Meter

- Gland-less design with only 2 moving parts
- No metal to metal contact in chamber or bearings
- Patented "Wave Form" oval gear design
- Internal pulsar/SCL signal conditioner standard
- Low differential pressure for maximum flow

**TS06C** 1.5 - 15 GPM, 50 PSI at 100° F



## Accessories for Tote Unit

**MMSS075BSPP** Micromatic Stainless Steel Coupler,  
3/4" BSPP Female Threads

**FRHA07504HW** 4' Hard Wall Suction Side Hose Assembly,  
3/4" BSPP Male Fittings



**MMSS075BSPP**



**FRHA07504HW**

## Hand Lever Pump

- Hand lever pump for fast delivery - 11 oz per stroke
- Suitable for low volume shops - great for an emergency backup
- Bung adapter included - securely fastens pump to drum
- Optional 55 - Gallon drum dolly (KITFR55DU)
- Optional hose assembly with ball tap valve (FRHA32V)
- Polypropylene construction, flouorocarbon seals
- Telescoping suction pipe included

<b>FRHP32V</b>	Hand Lever Pump
<b>KITFR55DU</b>	Optional Drum Dolly
<b>KITHA32V</b>	3/4" x 8' Dispense Hose with Ball Tap Valve, Optional



## Air Operated Pump

- Up to 6.5 GPM flow rate, up to 100 PSI air pressure
- Bung adapter included - securely fastens pump to drum
- Polypropylene construction, flouorocarbon seals
- Telescoping suction pipe included

<b>FRAP32V</b>	Air Operated Pump
<b>KITFR55DU</b>	Optional Drum Dolly
<b>KITHA32VMN</b>	Optional 3/4" x 8' Dispense Hose with Manual Nozzle



## Accessories

<b>FRHS07512S</b>	3/4" x 12' Diesel Exhaust Fluid Discharge Hose with 3/4" BSPP Male Threads, Stainless Steel
<b>KITHA32V</b>	3/4" x 8' Hose with Ball Tap Valve Use with Hand Pump FRHP32V
<b>KITHA32VMN</b>	3/4" x 8' Manual Nozzle Use with Air Operated Pump FRAP32V
<b>KITFR32V</b>	Rebuild Kit for FRSA120800MN and FRSD120800MN
<b>FRNS075A</b>	Stainless Steel Auto Shut-Off Nozzle 3/4" BSPP



**FRHS07512S**



**KITHA32V**



**KITHA32VMN**



**KITFR32V**



**FRNS075A**