

FILL-RITE[®]

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

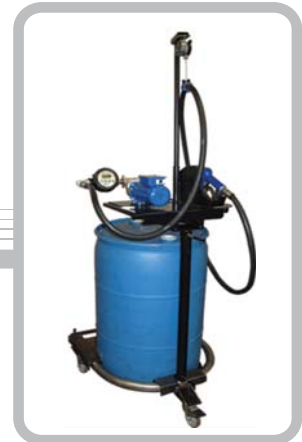


IBC not included

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

FRHP32V	Hand Lever Pump
KITFR55DU	Optional Drum Dolly
KITHA32V	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

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



Accessories

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



FRHS07512S



KITHA32V



KITHA32VMN



KITFR32V



FRNS075A