

FILL-RITE[®]

A GORMAN-RUPP COMPANY



2024 TECHNICAL CATALOG

FILL-RITE COMPANY



For over 60 years, Fill-Rite has been at the forefront of the fuel transfer industry. From our humble beginnings in 1961 with just two products and six employees, we have grown to become a global leader in pump manufacturing as part of the Gorman-Rupp Company. Now, with hundreds of employees across the world, we produce thousands of models of pumps, meters, and accessories that set the standard for durability and reliability.

In 1997, we expanded our product offering to include rugged chemical and oil transfer pumps under the brand name Sotera. Derived from the Greek word meaning “care and protection,” Sotera equipment is designed to withstand the harshest conditions, delivering safe and dependable performance.

Our proven durability and reliability have made us the first choice for hard-working customers around the world who demand the best from their equipment. So, whether you’re transferring fuels, chemicals, or oils, trust Fill-Rite and Sotera equipment to get the job done right.



FORT WAYNE, IN

Fill-Rite Fort Wayne

(800) 634-2695



LENEXA, KS

Fill-Rite Lenexa

(800) 634-2695



MONTERREY, MX

Fill-Rite Latin America

+52 (81) 8303-0025



SUPPORT

TECHNICAL SUPPORT

Connect with a Fill-Rite Technical Support Specialist for help with questions like installation, fluid compatibility, and more. Our specialists can also assist with warranty claims, product returns, and other after-sale support.

FILLRITETECH@FILLRITE.COM | (800) 720-5192
Call Technical Support For:

- Troubleshooting
- Warranty Info
- Application Inquiries
- Solution Design

CUSTOMER SUPPORT

Our commitment to your satisfaction with the Fill-Rite brand is unwavering. We design every product to endure your daily grind and offer exceptional support through our talented Customer Support team and world-class channel partners.

FILLRITESALES@FILLRITE.COM | (800) 634-2695
Call Customer Support For:

- Price & Availability
- Invoice Issues
- Orders & Returns
- Order Status



LOCATE A
FILL-RITE
DISTRIBUTOR
NEAR YOU

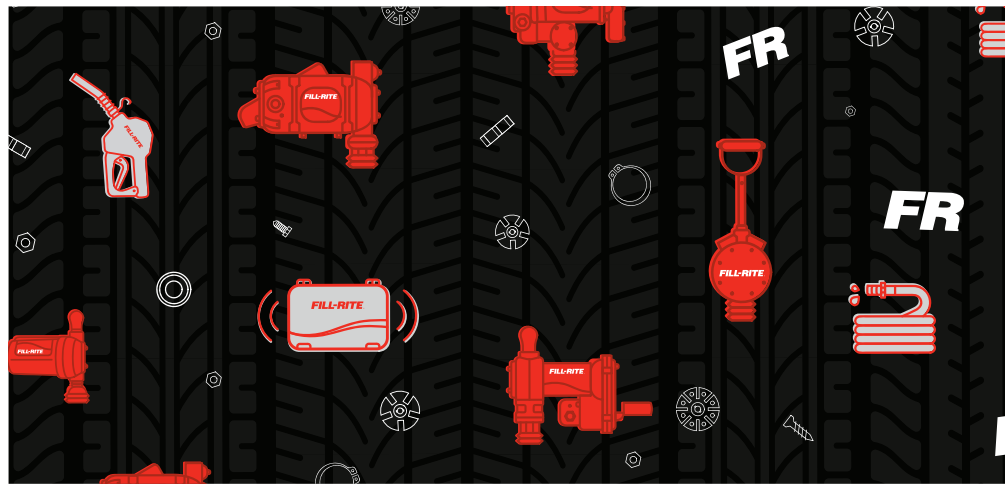
FILL-RITE RETAILER & DISTRIBUTOR LOCATOR






























To ensure that you have the best experience with your Fill-Rite fuel transfer pump, our network of retailers and distributors offer a variety of capabilities and services. Connect with them for assistance with purchasing products, parts, and service.



LOCATE A
FILL-RITE
RETAILER
NEAR YOU

FLUID TYPES LEGEND



 ANTIFREEZE	 ETHYLENE GLYCOL
 AVIATION LAVATORY FLUID	 FERTILIZERS
 BIODIESEL (UP TO B20)	 GASOLINE / PETROL
 BIODIESEL (B21 TO B100)	 HEPTANE
 BIODIESEL (UP TO B100)	 HEXANE
 BIOFUELS	 KEROSENE
 CHEMICALS	 LUBRICANTS
 CROP OIL	 MILD ACIDS
 DE-ICING FLUID	 MINERAL SPIRITS
 DETERGENTS	 OILS
 DIESEL	 PESTICIDES
 DIESEL EXHAUST FLUID (DEF)	 STODDARD SOLVENTS
 ETHANOL BLENDS (UP TO E10)	 WASTE OILS
 ETHANOL BLENDS (UP TO E15)	 WATER
 ETHANOL BLENDS (UP TO E85)	

INTRODUCING THE FR8 SERIES

THE *BEST* CHOICE FOR REFUELING EQUIPMENT WITH SMALLER FUEL TANKS

1 Elite Endurance
The FR8 has a 15 minutes on, 15 minutes off duty cycle, so you can pump TWICE as much as the competition in 45 minutes

2 Peace of Mind
The FR8's thermally-protected motor shuts down if it gets too hot, so you never have to worry about it overheating

3 Long-Lasting Durability
Heavy-duty, cast-iron construction outlasts daily wear and tear in harsh weather

4 Hassle-Free
Refueling with the FR8 eliminates the hassle, spills, and wasted time caused by clunky and inefficient gas cans



5 True 8 GPM Performance
Delivers the same performance as gas stations pumps, making it ideal for filling equipment with 2–25-gallon fuel tanks

6 Proven Reliability
Fill-Rite's reliable rotary vane technology maintains perfect clearances and consistent performance over the entire life of the pump

7 Ultra Lightweight
Under 13 pounds, the FR8's compact and lightweight design reduces stress on your transfer tank

8 Theft Prevention
Lockable power switch deters theft when leaving your pump unattended at the trailhead or on the side of the road (Master Lock® #140DLH recommended)*

Whether you're in the landscaping, light construction, light agriculture, homeowner, or recreation industry, your problems with refueling equipment are the same — there isn't a good way to do it today!



GAS CANS — HASSLES AND SPILLS

Whether you're transporting gas cans in your SUV, truck, or trailer, they're clunky to haul around and always spill! The FR8 completely eliminates the hassle, spillage, and environmental hazards caused by using gas cans.



GAS STATIONS — LABOR DOWNTIME AND OPERATIONAL INEFFICIENCY

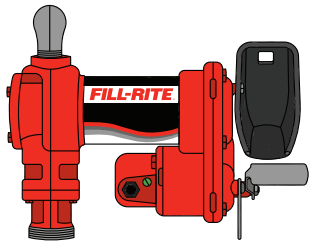
Frequent visits to the gas station are time-consuming and inefficient. The FR8 conveniently lets you bring the gas station with you wherever you go, cutting costs from extra fuel consumption, vehicle wear and tear, and labor downtime.



HAND-OPERATED PUMPS — HARD WORK, SLOW RESULTS

If you've switched to filling equipment with a tank and hand-operated pump, then you know it can be slow and exhausting! The electric FR8 Series eliminates that strain entirely, doing the work for you at a much faster pace!

HOW TO BUILD YOUR FUEL TRANSFER SYSTEM



Since 1961, Fill-Rite® has been manufacturing the most durable and reliable fuel transfer pumps, meters, and accessories. When building your Fill-Rite fuel transfer system, start by selecting the right pump for your needs.

The two most critical factors in selecting the right pump are:

1. Identifying the correct power source, or voltage
2. Identifying the ideal performance level based on the equipment it will be refueling

STEP 1 FIRST, IDENTIFY THE CORRECT POWER SOURCE, OR VOLTAGE, FOR YOUR FILL-RITE PUMP

12V OR 24V DC PUMPS

Typically used in mobile applications and powered by a 12V or 24V battery already in your vehicle or equipment

- 12V or 24V vehicle or equipment battery
- Mounted on mobile fuel transfer tanks in truck beds or transfer trailers

115V OR 230V AC PUMPS

Typically used in stationary applications and powered by a standard 115V or 230V electrical supply

- 115V or 230V standard electrical supply
- Mounted on above ground storage tanks

HAND PUMPS (NON-ELECTRIC)

Can be used in mobile or stationary applications Powered by you, not by electricity

- Hand powered
- Mounted on any tank

Note: You can typically find the pump's voltage on the upper-left corner of the packaging box.

NEXT, SELECT A PUMP WITH THE RIGHT PERFORMANCE LEVEL

Performance is determined by a pump's flow rate, which is measured in gallons per minute (GPM) or liters per minute (LPM). Start by considering the average fuel tank size of the equipment that you'll be filling.

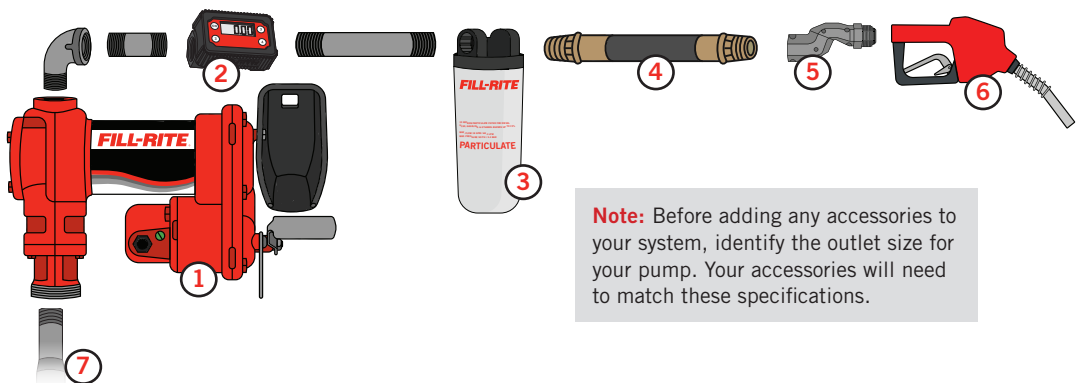
Generally, you'll want a pump with a flow rate that can fill your equipment in 2-4 minutes. Selecting the right performance level leads to one simple question, how much time do you want to spend refueling.

Recommended Fill-Rite Pump Flow Rate	You will spend 2 minutes refueling equipment with a:	You will spend 4 minutes refueling equipment with a:
8 GPM / 30 LPM	16 Gallon / 60 Liter Fuel Tank	32 Gallon / 120 Liter Fuel Tank
15 GPM / 56 LPM	30 Gallon / 113 Liter Fuel Tank	60 Gallon / 227 Liter Fuel Tank
20 GPM / 75 LPM	40 Gallon / 151 Liter Fuel Tank	80 Gallon / 302 Liter Fuel Tank
25 GPM / 94 LPM	50 Gallon / 189 Liter Fuel Tank	100 Gallon / 378 Liter Fuel Tank
35 GPM / 132 LPM	70 Gallon / 264 Liter Fuel Tank	140+ Gallon / 529+ Liter Fuel Tank

NOW THAT YOU'VE SELECTED YOUR PUMP, LET'S COMPLETE YOUR SYSTEM

ACCESSORY KEY:

- ① Pump
- ② Flow Meter
- ③ Filter
- ④ Hose
- ⑤ Swivel
- ⑥ Nozzle
- ⑦ Suction Pipe



Note: Before adding any accessories to your system, identify the outlet size for your pump. Your accessories will need to match these specifications.

COMPLETE YOUR FUEL TRANSFER SYSTEM WITH ACCESSORIES

Fill-Rite offers a complete line of fuel transfer accessories to improve ease of use, gather more data, and protect your equipment.

ADDING ACCESSORIES:

When adding multiple accessories to your system, consider sizing up your pump's performance level to compensate.

- Accessories typically make refueling easier
- Accessories may decrease your overall performance output, or flow rate

STEP 2 PICK YOUR FLOW METER

Fuel is typically a large expense for companies that use heavy equipment or vehicles, and flow meters help track where that fuel is going.



DIGITAL DISPLAYS

For the easiest, most accurate measurement of fuel (+/- 1%)



MECHANICAL DISPLAYS

Measures accurately (+/- 2%) but with a more traditional appearance

STEP 3 PICK YOUR FILTER

Filters help protect your vehicles and equipment from particulates, water, rust, and other microbes that may be contaminating your fuel.



PARTICULATE

- Removes dirt, rust, and microbes



HYDROSORB®

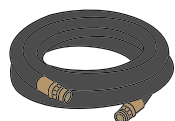
- Removes dirt, rust, and microbes
- Detects water & restricts flow when tank needs cleaning

10 MICRON
Filters out finer particles, restricts flow rate more

30 MICRON
Filters out larger particles, restricts flow rate less

STEP 4 PICK YOUR HOSE

Fill-Rite's hoses feature long life and superior performance with corrosion-resistant fittings and kink-resistant construction.



REGULAR

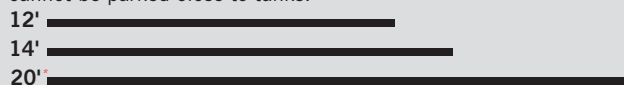
For everyday use in normal climates

SUB-ZERO TEMPERATURE

For climates reaching -40 to 0° F/C

HOSE LENGTHS & INLET SIZES

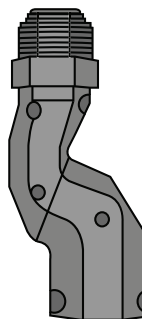
Longer hoses are ideal for taller equipment & for when equipment cannot be parked close to tanks.



*Our Most Popular Length

STEP 5 PICK YOUR SWIVEL

Swivels provide a smooth and ergonomic range of motion when refueling, allowing you to twist the nozzle to any angle needed.

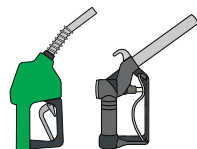


SWIVELS

- ✓ Creates 360-degree range of motion with nozzle
- ✓ Makes refueling more hassle-free
- ✓ Rated to -40° F/C

STEP 6 PICK YOUR NOZZLE

Fill-Rite nozzles feature heavy-duty construction and are equipped with a variety of spout sizes and sleeve colors.



AUTO NOZZLE

Restricts performance more, more convenient

MANUAL NOZZLE

Restricts performance less, less convenient

SLEEVE COLOR & FLUID MATCH

GREEN	Diesel
RED	Gasoline
YELLOW	Kerosene
BLUE	Sub-Zero Temperatures

SPOUT SIZES & FUEL TYPES

- Nozzle spouts come in three different sizes, to prevent the accidental cross-fueling of vehicles:
- **13/16" Spout** - Gasoline or Unleaded Vehicles
- **15/16" Spout** - Standard Diesel Vehicles
- **1-3/16" Spout** - Heavy Equipment & Large Vehicles

STEP 7 PICK YOUR SUCTION PIPE

Our telescoping suction pipe is made from durable steel, and is designed to be used with pumps mounted on drums and in-bed transfer tanks.

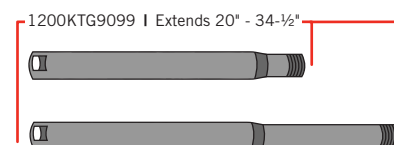


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DC PUMPS

Fill-Rite DC pumps are ideal for mobile fueling applications such as in-bed pickup truck transfer tanks and towable fuel trailers. Offered in a variety of performance tiers, DC pumps are the ideal transfer system for farm trucks, road & commercial construction crews, logging and mining crews, disaster relief efforts, and many other mobile applications.

FR8 SERIES

- Delivers 8 GPM at the nozzle, perfect for refueling small equipment with 2 – 25-gallon fuel tanks
- Entry-level refueling made more convenient and efficient, eliminating the need for gas cans, hand pumps, or driving to service stations
- Lightweight, compact design under 13 pounds reduces the weight impact on your transfer tank

FR1200, FR2400, FR4200, FR4400 SERIES

- Durable cast-iron construction provides heavy-duty 15 GPM performance and withstands daily use
- Adjustable electrical junction box rotates 180° for added installation flexibility
- Thermally protected motor prevents overheating, ensuring your pump withstands the test of time
- Versatile performance range with 12V & 24V DC models capable of delivering 15 or 20 GPM

1600 & RD PORTABLE SERIES

- Delivering 8-12 GPM for both recreational and low-volume commercial applications
- Systems are ready out of the box with included power cords
- Durable cast-iron & cast-aluminum construction are designed for maximum durability and lifetime corrosion resistance
- Compact sizes and carrying handles allow for easy transport or holding during operation



DC PUMPS

14 FR8 SERIES

15 FR1600 SERIES

16 RD SERIES

18 FR1200 SERIES

24 FR2400 SERIES

27 FR4200 SERIES

33 FR4400 SERIES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR8-PX



FR8



DESCRIPTION	Pump Only	Manual Nozzle
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM
VOLTAGE / AMP RATING (FLA)	15 A	15 A
DUTY CYCLE	15 min on / 15 min off	15 min on / 15 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	32' / 12 PSI	32' / 12 PSI
SUCTION LIFT	6'	6'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" Buttress / Bung Mount	2" Buttress / Bung Mount
KEY INCLUDED COMPONENTS		¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 12" – 36" Steel 3-Piece Suction Pipe
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	8.5" x 7" x 6.5" / 12.3 lbs	12.81" x 8.25" x 16.18" / 25 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	2 Years	2 Years
UPC	89404250143	89404249857

FR1612






FR1614



FR1616



DESCRIPTION	Pump Only	Suction Hose, Manual Nozzle	Suction Pipe, Manual Nozzle
FLOW RATE	10 GPM / 38 LPM	10 GPM / 38 LPM	10 GPM / 38 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 17 A	12V DC / 17 A	12V DC / 17 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	36' / 16 PSI	36' / 16 PSI	36' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	Foot Mount / Portable Carry Handle	Foot Mount / Portable Carry Handle	2" Bung Mount
KEY INCLUDED COMPONENTS	Hard-Wired Cable with Battery Clips	¾" x 8' PVC Hose with Hose Barbs, ¾" PVC Manual Nozzle, Hard-Wired Cable with Battery Clips	¾" x 8' PVC Hose with Hose Barbs, ¾" PVC Manual Nozzle, 21" – 38-½" PVC Telescoping Suction Pipe, Hard-Wired Cable with Battery Clips
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	10.25" x 6.38" x 7.38" / 9 lbs	16.13" x 16.13" x 7.25" / 14 lbs	16.13" x 16.13" x 7.25" / 13 lbs
CERTIFICATIONS	CE	CE	CE
WARRANTY	1 Year	1 Year	1 Year
UPC	089404207918	089404207925	089404207932

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

RD812NN



RD812NH



RD812NP



RD1212NN



DESCRIPTION	Pump Only	Suction Hose, Manual Nozzle	Suction Pipe, Manual Nozzle	Pump Only
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM	12 GPM / 45 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 14 A	12V DC / 14 A	12V DC / 14 A	12V DC / 14 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT (FT)	6'	6'	6'	6'
INLET THREAD / OUTLET THREAD	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	Portable Carry Handle	Portable Carry Handle	2" Bung Mount	Foot Mount / Portable Carry Handle
KEY INCLUDED COMPONENTS	Power Cord with Battery Clips	5/8" x 8' UL Listed Hose with Static Ground Wire, 3/4" x 6' Suction Hose with Static Wire, 3/4" Cast Aluminum Manual Nozzle, Power Cord with Battery Slips	5/8" x 8' UL Listed Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle, 23" - 40" Polypropylene Telescoping Suction Pipe, Power cord with Battery Clips, 2" x 1" x 3/4" Double Tap Bushing	Power Cord with Battery Clips
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxD) / WEIGHT	8.88" x 7.25" x 8.88" / 10 lbs	17.88" x 7.25" x 17.88" / 18 lbs	17.88" x 7.25" x 17.88" / 18 lbs	8.88" x 7.25" x 8.88" / 9.5 lbs
CERTIFICATIONS	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx
WARRANTY	2 Years	2 Years	2 Years	2 Years
UPC	089404224687	089404224700	089404224694	089404225059

RD812BN



RD1212BN







RD1212NH



RD1212NP



DESCRIPTION	BSPP Threads, Pump Only	BSPP Threads, Pump Only	Suction Hose, Manual Nozzle	Suction Pipe, Manual Nozzle
FLOW RATE	8 GPM / 30 LPM	12 GPM / 45 LPM	12 GPM / 45 LPM	12 GPM / 45 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 14 A	12V DC / 14 A	12V DC / 14 A	12V DC / 14 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT (FT)	6'	6'	6'	6'
INLET THREAD / OUTLET THREAD	0.75" BSPP / 0.75" BSPP	0.75" BSPP / 0.75" BSPP	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT
MOUNTING SIZE, & THREAD, TYPE	Foot Mount / Portable Carry Handle	Foot Mount / Portable Carry Handle	Foot Mount / Portable Carry Handle	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	Power Cord with Battery Clips	Power Cord with Battery Clips	¾" x 8' Hose with Static Wire, ¾" x 6' Suction Hose with Static Wire, ¾" Cast Aluminum Manual Nozzle, Power Cord with Battery Clips	¾" x 8' Hose with Static Wire, ¾" Cast Aluminum Manual Nozzle, 23" – 40" Polypropylene Telescoping Suction Pipe, Power Cord with Battery Clips, 2" x 1" x ¾" Double Tap Bushing
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	8.88" x 7.25" x 8.88" / 10.5 lbs	8.88" x 7.25" x 8.88" / 10.5 lbs	17.88" x 7.25" x 17.88" / 19 lbs	17.88" x 7.25" x 17.88" / 17.9 lbs
CERTIFICATIONS	ATEX, CE, cULus, IECEX	ATEX, CE, cULus, IECEX	ATEX, CE, cULus, IECEX	ATEX, CE, cULus, IECEX
WARRANTY	2 Years	2 Years	2 Years	2 Years
UPC	089404224717	089404225080	089404225066	089404225073

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR1204H






FR1210HN



FR1210H



DESCRIPTION	Pump Only	Suction Pipe Only	Manual Nozzle
FLOW RATE	15 GPM / 57 LPM	15 GPM / 57 LPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 21 lbs	15.44" x 10.63" x 18.31" / 33 lbs	15.44" x 10.63" x 18.31" / 32 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404223390	089404246085	089404223079

FR1210HA



FR1210HA1



FR1210HA1F



DESCRIPTION	Gasoline Automatic Nozzle	Diesel Automatic Nozzle	Diesel Automatic Nozzle, Filter
FLOW RATE	15 GPM / 57 LPM	15 GPM / 57 LPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	¾" x 12' Hose with Static Ground Wire, ¾" Automatic Unleaded Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	¾" x 12' Hose with Static Ground Wire, ¾" Automatic Diesel Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	10 Micron Particulate Filter and Filter Head, ¾" x 12' Hose with Static Ground Wire, ¾" Automatic Diesel Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 10.63" x 18.31" / 32 lbs	15.44" x 10.63" x 18.31" / 33 lbs	15.44" x 10.63" x 18.31" / 39 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247938	089404248003	089404249901

DC PUMPS

AC PUMPS

NEXT-EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR1200 SERIES

DC PUMPS

AC PUMPS

NEXT-EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR1210HARC



FR1220HDSQ



FR1220HDSFQ



DESCRIPTION	Automatic Sub-Zero Diesel Nozzle	Diesel Automatic Nozzle, Swivel	Diesel Automatic Nozzle, Filter, Swivel
FLOW RATE	15 GPM / 57 LPM	15 GPM / 57 LPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	¾" x 20' Sub-Zero Rated Hose with Static Ground Wire, ¾" Multi-Plane Swivel, ¾" Automatic Diesel Sub-Zero Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	¾" x 18' Hose with Static Ground Wire, ¾" Multi-Plane Swivel, ¾" Automatic Diesel Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	10 Micron Particulate Filter and Filter Head, ¾" x 18' Hose with Static Ground Wire, ¾" Multi-Plane Swivel, ¾" Automatic Diesel Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 36 lbs	21.81" x 10" x 19.81" / 42 lbs	21.81" x 10" x 19.81" / 48 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248010	089404248591	089404248607

FR1205HE



FR1210HE



FR1210HEA



DESCRIPTION	Pump Only, BSPP Threads, ATEX Motor	Manual Nozzle, ATEX Motor	Gasoline Automatic Nozzle, ATEX Motor
FLOW RATE	57 LPM	57 LPM	57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" BSPP / 0.75" BSPP	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" BSPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	3-Wire 12-GA 18' Power Cable	3/4" x 12' Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable	3/4" x 12' Hose with Static Ground Wire, 3/4" Automatic Unleaded Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 21 lbs	15.44" x 10.63" x 18.31" / 32 lbs	15.44" x 10.63" x 18.31" / 33 lbs
CERTIFICATIONS	ATEX, CE, IECEX, INMETRO	ATEX, CE, IECEX, INMETRO	ATEX, CE, IECEX INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247990	089404248041	089404248478

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FR1211HN



FR1211H



FR1219H



DESCRIPTION	Mechanical Meter (Gallons)	Mechanical Meter (Gallons), Manual Nozzle	Digital Meter, Manual Nozzle
FLOW RATE	15 GPM	15 GPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807C Mechanical Meter (Gallons), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807C Mechanical Meter (Gallons), ¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	TT10AN Digital Meter, ¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
ACCURACY	+/- 1%	+/- 1%	+/- 1%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 37 lbs	21.81" x 10" x 19.81" / 37 lbs	15.44" x 10.63" x 18.31" / 38 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248485	089404247976	089404248119

FR1211HLN



FR1211HL



FR1211HEL



FR1211HELA



DESCRIPTION	Mechanical Meter (Liters)	Mechanical Meter (Liters), Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Gasoline Automatic Nozzle
FLOW RATE	57 LPM	57 LPM	57 LPM	57 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A	12V DC / 20 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807CL Mechanical Meter (Liters), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Liters), ¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Liters), ¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Liters), ¾" x 12' Hose with Static Ground Wire, ¾" Automatic Unleaded Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable
ACCURACY	+/- 1%	+/- 1%	+/- 1%	+/- 1%
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 33 lbs	21.81" x 10" x 19.81" / 37 lbs	21.81" x 10" x 19.81" / 39 lbs	21.81" x 10" x 19.81" / 37 lbs
CERTIFICATIONS	cULus	cULus	ATEX, CE, IECEx, INMETRO	ATEX, CE, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248102	089404248096	089404248072	089404248089

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FR2404H






FR2405HE



FR2410H



DESCRIPTION	Pump Only	ATEX Motor, BSP Threads, Pump Only	Manual Nozzle
FLOW RATE	15 GPM / 57 LPM	57 LPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	24V DC / 10 A	24V DC / 10 A	24V DC / 10 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" BSPP / 0.75" BSPP	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" BSPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		3-Wire 12 GA 18' Power Cable	¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA, 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 21 lbs	12.63" x 6.63" x 15.25" / 24 lbs	15.44" x 10.63" x 18.31" / 34 lbs
CERTIFICATIONS	cULus	ATEX, CE, IECEx, INMETRO	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248126	089404248133	089404248140

FR2410HE



FR2410HEA



DESCRIPTION	ATEX Motor, Manual Nozzle	ATEX Motor, Gasoline Automatic Nozzle
FLOW RATE	57 LPM	57 LPM
VOLTAGE / AMP RATING (FLA)	24V DC / 10 A	24V DC / 10 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	¾" x 12' Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable	¾" x 12' Hose with Static Ground Wire, ¾" Automatic Unleaded Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 10.63" x 18.31" / 32 lbs	15.44" x 10.63" x 18.31" / 32 lbs
CERTIFICATIONS	ATEX, CE, IECEx, INMETRO	ATEX, CE, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404248157	089404248492

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FR2411H



FR2411HL



FR2411HEL



FR2411HELA



DESCRIPTION	Mechanical Meter (Gallons), Manual Nozzle	Mechanical Meter (Liters), Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Gasoline Automatic Nozzle
FLOW RATE	15 GPM	57 LPM	57 LPM	57 LPM
VOLTAGE / AMP RATING (FLA)	24V DC / 10 A	24V DC / 10 A	24V DC / 10 A	24V DC / 10 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807C Mechanical Meter (Gallons), 3/4" x 12' Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Liters), 3/4" x 12' Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Liters), 3/4" x 12' Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable	807CL Mechanical Meter (Liters), 3/4" x 12' Hose with Static Ground Wire, 3/4" Automatic Unleaded Nozzle, 20" – 34-1/2" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable
ACCURACY	+/- 1%	+/- 1%	+/- 1%	+/- 1%
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 38 lbs	21.81" x 10" x 19.81" / 38 lbs	21.81" x 10" x 19.81" / 38 lbs	21.81" x 10" x 19.81" / 23.7 lbs
CERTIFICATIONS	cULus	cULus	ATEX, CE, IECEX, INMETRO	ATEX, CE, IECEX, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248164	089404248171	089404248508	089404248515

FR4204H






FR4210HN



FR4210H



DESCRIPTION	Pump Only	Suction Pipe Only	Manual Nozzle
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 22.5 lbs	15.44" x 10.63" x 18.31" / 24.03 lbs	15.44" x 10.63" x 18.31" / 35 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247945	089404248249	089404247952

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FR4210HB






FR4210HD



FR4210HDS



DESCRIPTION	Red Automatic Diesel Nozzle	Green Diesel Automatic Nozzle	Green Diesel Automatic Nozzle, Swivel
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	1" x 12' Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" High-Flow Automatic Diesel Nozzle (Green), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" Hi-Flow Automatic Diesel Nozzle (Green), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 10.63" x 18.31" / 37.5 lbs	15.44" x 10.63" x 18.31" / 36.75 lbs	21.81" x 10" x 19.81" / 39 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247969	089404248553	089404248560

FR4210HARC



FR4220HDSQ



FR4210HBFQ



DESCRIPTION	Automatic Sub-Zero Diesel Nozzle	Green Diesel Automatic Nozzle, Swivel	Gasoline Automatic Nozzle, Filter
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	1" x 20' Sub-Zero Rated Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" Automatic Diesel Sub-Zero Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	1" x 18' Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" High-Flow Automatic Diesel Nozzle (Green), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	30 Micron Particulate Filter and Filter Head, 1" x 18' Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 10 GA 25' Power Cable with Clamps
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 45 lbs	21.81" x 10" x 19.81" / 42 lbs	21.81" x 10" x 19.81" / 54 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248195	089404248577	089404248201

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FR4220HDSFQ



FR4205HE



FR4210HE



FR4210HEB



DESCRIPTION	Green Automatic Diesel Nozzle, Filter, Swivel	ATEX Motor, BSP Threads, Pump Only	ATEX Motor, Manual Nozzle	ATEX Motor, Gasoline Automatic Nozzle
FLOW RATE	20 GPM / 75 LPM	75 LPM	75 LPM	75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" BSPP / 1" BSPP	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" BSPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	30 Micron Particulate Filter and Filter Head, 1" x 18' Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" High-Flow Automatic Diesel Nozzle (Green), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	3-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 46.7 lbs	12.63" x 6.63" x 15.25" / 24.03 lbs	21.81" x 10" x 19.81" / 36 lbs	21.81" x 10" x 19.81" / 36 lbs
CERTIFICATIONS	cULus	ATEX, CE, IECEX, INMETRO	ATEX, CE, INMETRO, IECEX	ATEX, CE, INMETRO, IECEX
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248584	089404248188	089404248225	089404248232

FR4211HN



FR4211H



FR4219H



DESCRIPTION	Mechanical Meter (Gallons), Suction Pipe	Mechanical Meter (Gallons), Manual Nozzle	Digital Meter, Manual Nozzle
FLOW RATE	20 GPM	20 GPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	901C Mechanical Meter (Gallons), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	901C Mechanical Meter (Gallons), 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	TT10AN Digital Meter, 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
ACCURACY	+/- 2%	+/- 2%	+/- 1%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 44.14 lbs	21.81" x 10" x 19.81" / 44.14 lbs	21.81" x 10" x 19.81" / 39 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248287	089404247983	089404248294

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FR4211HLN



FR4211HL



FR4211HEBL



FR4211HEL



DESCRIPTION	Mechanical Meter (Liters), Suction Pipe	Mechanical Meter (Liters), Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Diesel Automatic Nozzle	ATEX Motor, Mechanical Meter (Liters), Manual Nozzle
FLOW RATE	75 LPM	75 LPM	75 LPM	75 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A	12V DC / 19 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	901CL Mechanical Meter (Liters), 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	901CL Mechanical Meter (Liters), 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	901CL Mechanical Meter (Liters), 1" x 12' Hose with Static Ground Wire, 1" Ultra Hi-Flow Automatic Diesel Nozzle (Red), 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable	901CL Mechanical Meter (Liters), 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 3-Wire 12-GA 18' Power Cable
ACCURACY	+/- 2%	+/- 2%	+/- 2%	+/- 2%
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 38.99 lbs	21.81" x 10" x 19.81" / 39 lbs	21.81" x 10" x 19.81" / 47lbs	21.81" x 10" x 19.81" / 39 lbs
CERTIFICATIONS	cULus	cULus	ATEX, CE, IECEx, INMETRO	ATEX, CE, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248270	089404248263	089404248522	089404248256

FR4406H






FR4405HE



FR4410H



DESCRIPTION	Pump Only	ATEX Motor, BSP Threads, Pump Only	Manual Nozzle
FLOW RATE	20 GPM / 75 LPM	75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	24V DC / 13 A	24V DC / 13 A	24V DC / 13 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" BSPP / 1" BSPP	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" BSPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	2-Wire 12 GA 18' Power Cable	3-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 22 lbs	12.63" x 6.63" x 15.25" / 22 lbs	15.44" x 10.63" x 18.31" / 34 lbs
CERTIFICATIONS		ATEX, CE, IECEx, INMETRO	
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248317	089404248300	089404248324

DC PUMPS

AC PUMPS

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AC PUMPS

Fill-Rite AC pumps are ideal for mounting on aboveground storage tanks and other stationary fueling applications. Offered in a variety of performance tiers, AC pumps are the ideal transfer system for both small and large farms, heavy road & commercial construction companies, transportation depots, and other applications with fleets of vehicles.

FR600 SERIES

- Durable cast-iron construction provides heavy-duty 15 GPM performance and withstands daily use
- Adjustable electrical junction box rotates 180° for added installation flexibility

FR700 SERIES

- Most popular AC pump that transfers fuel at 20 GPM, an entry-level, high-performance option ideal for medium-sized equipment
- Durable cast-iron construction provides heavy-duty performance and withstands daily use

FR300 SERIES

- Highest volume AC pump that transfers fuel at 35 GPM, ideal for filling your heaviest equipment
- Durable cast-iron construction provides heavy-duty performance and withstands daily use
- Dual voltage design accepts 115V-230V AC power, eliminating worry of burning up motor



AC PUMPS

36 FR600 SERIES

37 FR700 SERIES

42 FR300 SERIES

THIS TANK IS INTENDED FOR
PRIMARY INSTALLATION ONLY

FR600 SERIES

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FR604H



FR610H



FR610HA



DESCRIPTION	Pump Only	Manual Nozzle	Gasoline Automatic Nozzle
FLOW RATE	15 GPM / 57 LPM	15 GPM / 57 LPM	15 GPM / 57 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 2 A	115V AC / 2 A	115V AC / 2 A
DUTY CYCLE	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT	8'	8'	8'
INLET THREAD / OUTLET THREAD	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle, 20" – 34-½" Steel Telescoping Suction Pipe	¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Automatic Unleaded Nozzle
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 21 lbs	15.44" x 10.63" x 18.31" / 30 lbs	15.44" x 10.63" x 18.31" / 32 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248331	089404248355	089404248362

FR700VN



FR700V



FR710VN



	FR700VN	FR700V	FR710VN
DESCRIPTION	¾" - Pump Only	¾" - Manual Nozzle	1" - Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	115V AC / 5.5 A	115V AC / 5.5 A
DUTY CYCLE	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT	15'	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Nozzle Spout	
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 51.9 lbs	20.56" x 10.25" x 19.56" / 57.4 lbs	20.56" x 10.25" x 19.56" / 51.8 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404211908	089404006382	089404214695

DC PUMPS

AC PUMPS

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FR710VB



FR713V



DESCRIPTION	1" - Diesel Automatic Nozzle	¾" - Remove Switch Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	115V AC / 5.5 A
DUTY CYCLE	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	Anti-Siphon Kit
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 11.13" x 19.81" / 62.9 lbs	20.56" x 10.25" x 19.56" / 52.3 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404223956	089404006450

FR700VG



FR705VE



DESCRIPTION	Manual Nozzle	Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	220V AC / 2.4 A	220V AC / 2.4 A
DUTY CYCLE	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT	15'	14'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1" BSPP / 1" BSPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" BSPT Bung Mount
KEY INCLUDED COMPONENTS	¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle	
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 57.8 lbs	20.56" x 10.25" x 19.56" / 52.6 lbs
CERTIFICATIONS	cULus	CE, ATEX, IECEx, & INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404006436	089404211434

DC PUMPS

AC PUMPS

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FR700 SERIES

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FR701V



FR711VA



FR701VLN



DESCRIPTION	¾" - Mechanical Meter (Gallons), Manual Nozzle	1" - Mechanical Meter (Gallons), Diesel Automatic Nozzle	¾" - Mechanical Meter (Liters)
FLOWRATE	20 GPM	20 GPM	75 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	115V AC / 5.5 A	115V AC / 5.5 A
DUTY CYCLE (MIN)	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT	15'	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1.25" NPT / 1" NPT	1.25" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807C Mechanical Meter (Gallons), ¾" x 12' UL Listed Hose with Static Ground Wire, & ¾" Cast Aluminum Manual Nozzle	901C Mechanical Meter (Gallons), 1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	807CL Mechanical Meter (Liters)
ACCURACY	+/- 1%	+/- 2%	+/- 1%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 62.4 lbs	22.31" x 11.13" x 19.81" / 71.8 lbs	20.56" x 10.25" x 19.56" / 57.4 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404006535	089404214404	089404246184

FR701VL



FR701VG



FR701VGL



DESCRIPTION	¾" - Mechanical Meter (Liters), Manual Nozzle	¾" - Mechanical Meter (Gallons), Manual Nozzle	¾" - Mechanical Meter (Liters), Manual Nozzle
FLOWRATE	75 LPM	20 GPM	75 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	220V AC / 2.4 A	220V AC / 2.4 A
DUTY CYCLE (MIN)	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT	15'	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807CL Mechanical Meter (Liters), ¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle	807C Mechanical Meter (Gallons), ¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle	807CL Mechanical Meter (Liters), ¾" x 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle
ACCURACY	+/- 1%	+/- 1%	+/- 1%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 63.1 lbs	20.56" x 10.25" x 19.56" / 63.45 lbs	20.56" x 10.25" x 19.56" / 63.4 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404006542	089404007273	089404007631

DC PUMPS

AC PUMPS

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HAND PUMPS

METERS

CABINET DISPENSERS

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FR300 SERIES

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FR310VN






FR310VB



FR313V



DESCRIPTION	Pump Only	Diesel Automatic Nozzle	Remote Switch, Anti-Siphon Kit
FLOW RATE	35 GPM / 132 LPM	35 GPM / 132 LPM	35 GPM / 132 LPM
VOLTAGE / AMP RATING (FLA)	115V / 220V AC 9.8 / 4.9 A	115V / 220V AC 9.8 / 4.9 A	115V / 220V AC 9.8 / 4.9 A
DUTY CYCLE	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	60' / 26 PSI	60' / 26 PSI	60' / 26 PSI
SUCTION LIFT	18'	18'	18'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	Anti-Siphon Kit
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 12.25" x 19.75" / 74.7 lbs	22.31" x 12.25" x 19.75" / 87.5 lbs	22.31" x 12.25" x 19.75" / 72.2 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404224281	089404076026	089404076576

FR310VEMN






FR311VN



FR311VB



	FR310VEMN	FR311VN	FR311VB
DESCRIPTION	BSP Threads, ATEX Motor	Mechanical Meter (Gallons)	Mechanical Meter (Gallons), Diesel Automatic Nozzle
FLOWRATE	35 GPM / 132 LPM	35 GPM	35 GPM
VOLTAGE / AMP RATING (FLA)	115V / 230V AC 9.8 / 4.9 A @ 60 HZ 11.4 / 5.7 A @ 50 HZ	115V / 230V AC 9.8 / 4.9 A	115V / 230V AC 9.8 / 4.9 A
DUTY CYCLE (MIN)	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	60' / 26 PSI	60' / 26 PSI	60' / 26 PSI
SUCTION LIFT	18'	18'	18'
INLET THREAD / OUTLET THREAD	1.5" BSPP / 1" BSPT	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" BSPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		901C Mechanical Meter (Gallons)	901C Mechanical Meter (Gallons), 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red)
ACCURACY	N/A	+/- 2%	+/- 2%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 12.25" x 19.75" / 73.4 lbs	22.31" x 12.25" x 19.75" / 83 lbs	22.31" x 12.25" x 19.75" / 91.97 lbs
CERTIFICATIONS	ATEX, CE, IECEX, & INMETRO	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404215753	089404224298	089404090602

DC PUMPS

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AC PUMPS

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FR319VB






FR319VBP



FR311VLN



DESCRIPTION	Digital Meter, Diesel Automatic Nozzle	Digital Pulser Meter, Diesel Automatic Nozzle, Intrinsic Safety Banner	Mechanical Meter (Liters)
FLOWRATE	35 GPM / 132 LPM	35 GPM / 132 LPM	132 LPM
VOLTAGE / AMP RATING (FLA)	115V / 230V AC 9.8 / 4.5 A	115V / 230V AC 9.8 / 4.5 A	115V / 230V AC 9.8 / 4.5 A
DUTY CYCLE (MIN)	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	60' / 26 PSI	60' / 26 PSI	60' / 26 PSI
SUCTION LIFT	18'	18'	18'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	900CD Digital Meter, 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	900CDP Digital Meter with Pulser, 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), & IS Barrier	901CL Mechanical Meter (Liters)
ACCURACY	+/- 1.25%	+/- 1.25%	+/- 2%
REPEATIBILITY	+/- 0.25 %	+/- 0.25 %	
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 12.25" x 19.75" / 94.1 lbs	22.31" x 12.25" x 19.75" / 94.1 lbs	22.31" x 12.25" x 19.75" / 83 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404216576	089404224014	089404224311

FR311VLB






FR311VELMN



FR311VELN



DESCRIPTION	Mechanical Meter (Liters) Diesel Automatic Nozzle	BSP Threads, ATEX Motor, Mechanical Meter (Liters)	ATEX Motor, Mechanical Meter (Liters)
FLOWRATE	132 LPM	132 LPM	132 LPM
VOLTAGE / AMP RATING (FLA)	115V / 230V AC 9.8 / 4.9 A	115V / 230V AC 9.8 / 4.9 A @ 60 HZ 11.4 / 5.7 A @ 50 HZ	115V / 230V AC 9.8 / 4.9 A @ 60 HZ 11.4 / 5.7 A @ 50 HZ
DUTY CYCLE (MIN)	30 Min On / 30 Min Off	30 Min On / 30 Min Off	30 Min On / 30 Min Off
DISCHARGE HEAD / DISCHARGE PRESSURE	60' / 26 PSI	60' / 26 PSI	60' / 26 PSI
SUCTION LIFT	18'	18'	18'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.5" BSPP / 1" BSPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" BSPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	901CL Mechanical Meter (Liters), 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	901CL Mechanical Meter (Liters)	901CL Mechanical Meter (Liters)
ACCURACY	+/- 2%	+/- 2%	+/- 2%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 12.25" x 19.75" / 98.35 lbs	22.31" x 12.25" x 19.75" / 94 lbs	22.31" x 12.25" x 19.75" / 85.6 lbs
CERTIFICATIONS	cULus	ATEX, CE, IECEx, & INMETRO	ATEX, CE, IECEx, & INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404223697	089404215760	089404224304

DC PUMPS

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NEXTEC SERIES

The continuous duty nextec Series allows you to transfer fuel all day with no driver downtime. Equipped with Fill-Rite's proprietary nextec Intelligence® technology, this industry leading pump is built with an array of design advancements, technologies, and user functionalities that take performance to unprecedented levels.

- Continuous duty, variable speed motor efficiently transfers fuel at 25 GPM without overheating, extending pump life and eliminating driver downtime
- Automatically turns itself off after 20 minutes of inactivity, eliminating unnecessary power consumption and excessive wear
- Audible Intelligent Tones alert you when and where attention is needed, saving time and eliminating guesswork
- Dependable cast-iron and cast-aluminum construction, combined with a powder-coated exterior, create lifelong durability and elite corrosion protection
- Ultra lightweight at less than 25 pounds, making installation safer, faster, and strain-free compared to heavier AC fuel transfer pumps
- Bung mount and foot mount models available to accommodate traditional aboveground storage tanks and banded or compartmentalized tanks
- Variable speed motor automatically adjusts speed for peak performance output and suction lift
- NX25-DDC: dual voltage design accepts power from 12-24V DC batteries, offering more flexibility on which vehicles you can power from



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48 NX25-DDC

50 NX25-120

54 NX25-240



NX25-DDC SERIES

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NX25-DDCNB-PX






NX25-DDCNB-AA



NX25-DDCNF-PX



DESCRIPTION	Bung - NPT Threads, Pump Only	Bung - Diesel Automatic Nozzle	Foot - NPT Threads, Pump Only
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	12V/24V DC / 30 A	12V/24V DC / 30 A	12V/24V DC / 30 A
DUTY CYCLE	Continuous Duty	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 21 PSI	48' / 21 PSI	48' / 21 PSI
SUCTION LIFT	12'	12'	12'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	Foot Mount
KEY INCLUDED COMPONENTS	Removable Power Cord with Battery Clips	1" x 18' Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), & Removeable Power Cord with Battery Clips	Removable Power Cord with Battery Clips
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.5" x 11" x 18.5" / 34.9 lbs	20" x 10.25" x 22" / 49.5 lbs	19" x 11" x 18.5" / 34 lbs
CERTIFICATIONS	cULus, ATEX, IECEx, & CE	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404245477	089404245484	089404245507

NX25-DDCNF-AA






NX25-DDCBB-PX



NX25-DDCBF-PX



DESCRIPTION	Foot - NPT Threads, Diesel Automatic Nozzle	Bung - BSP Threads, Pump Only	Foot - BSPP Threads, Pump Only
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	12V/24V DC / 30 A	12V/24V DC / 30 A	12V/24V DC / 30 A
DUTY CYCLE	Continuous Duty	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 21 PSI	48' / 21 PSI	48' / 21 PSI
SUCTION LIFT	12'	12'	12'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.25" BSPP / 1" BSPP	1" BSPP / 1" BSPP
MOUNTING SIZE, THREAD, & TYPE	Foot Mount	2" BSPT Bung Mount	Foot Mount
KEY INCLUDED COMPONENTS	1" x 18' Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), & Removeable Power Cord with Battery Clips	Removeable Power Cord with Battery Clips	Removeable Power Cord with Battery Clips
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.8148" / 34.9 lbs	18.31" x 10.63" x 18.44" / 34.9 lbs	18.31" x 10.63" x 18.44" / 34.9 lbs
CERTIFICATIONS	cULus, ATEX, IECEX, & CE	cULus, ATEX, IECEX, & CE	cULus, ATEX, IECEX, & CE
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404245491	089404245514	089404245521

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

NX25-120 SERIES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

NX25-120NB-PX






NX25-120NB-AA



NX25-120NB-AG





DESCRIPTION	Bung - NPT Threads, Pump Only	Bung - Diesel Automatic Nozzle	Bung - Gasoline Automatic Nozzle
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 3.5 A	115V AC / 3.5 A	115V AC / 3.5 A
DUTY CYCLE	Continuous Duty	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'	12'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	¾" x 12' UL Listed Hose with Static Ground Wire, & ¾" Automatic Unleaded Nozzle
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 11.38" x 18.31" / 29.3 lbs	21.81" x 11.38" x 19.81" / 44 lbs	21.81" x 11.38" x 19.81" / 44 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247471	089404247488	089404248874

NX25-120NF-PX



NX25-120NF-AA



DESCRIPTION	Foot - NPT Threads, Pump Only	Foot - Diesel Automatic Nozzle
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 3.5 A	115V AC / 3.5 A
DUTY CYCLE	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	Foot Mount	Foot Mount
KEY INCLUDED COMPONENTS		1" x 18' UL Listed Hose with Static Ground Wire & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 11.38" x 18.31" / 28.1 lbs	21.81" x 11.38" x 19.81" / 42 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404247532	089404247549

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

NX25-120 SERIES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF



KITS

NX25-120NB-AJ



NX25-120NB-AB





DESCRIPTION	Bung - Mechanical Meter (Gallons), Diesel Automatic Nozzle	Bung - Digital Meter & Diesel Automatic Nozzle
FLOW RATE	25 GPM	25 GPM / 95 LPM
VOLTAGE RANGE / AMP RATING	115V AC / 3.5 A	115V AC / 3.5 A
DUTY CYCLE (MIN)	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	901C Mechanical Meter (Gallons), 1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)	900CD Digital Meter, 1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra High-Flow Automatic Diesel Nozzle (Red)
ACCURACY (+/- %)	+/- 2%	+/- 1.25%
REPEATIBILITY (+/- %)	+/- 0.25 %	+/- 0.25 %
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 11.38" x 19.81" / 44 lbs	21.81" x 11.38" x 19.81" / 52.3 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404248898	089404247495

NX25-120NB-AC



NX25-120NB-AH



DESCRIPTION	Bung - Digital Pulsar Meter, Diesel Automatic Nozzle	Bung - Mechanical Meter (Gallons), Gasoline Automatic Nozzle
FLOW RATE	25 GPM / 95 LPM	25 GPM
VOLTAGE RANGE / AMP RATING	115V AC / 3.5 A	115V AC / 3.5 A
DUTY CYCLE (MIN)	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	900CDP Digital Meter with Pulse Output, 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra High-Flow Automatic Diesel Nozzle (Red), & IS Barrier	901C Mechanical Meter (Gallons), 3/4" x 12' UL Listed Hose with Static Ground Wire, & 3/4" Automatic Unleaded Nozzle
ACCURACY (+/- %)	+/- 1.25%	+/- 2%
REPEATIBILITY (+/- %)	+/- 0.25%	+/- 0.25%
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 11.38" x 19.81" / 52.7 lbs	21.81" x 11.38" x 19.81" / 44 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404247501	089404248881

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

NX25-240 SERIES

NX25-240NB-PX



NX25-240NF-PX





DC PUMPS		
AC PUMPS		
NEXTEC		
HAND PUMPS		
METERS		
CABINET DISPENSERS		
FMS		
ACCESSORIES		
DEF		
KITS		
DESCRIPTION	Bung - NPT Threads, Pump Only	Foot - NPT Threads, Pump Only
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	230V AC / 1.8 A	230V AC / 1.8 A
DUTY CYCLE	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'
INLET THREAD / OUTLET THREAD	1.25" NPT / 1" NPT	1.25" NPT / 1" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 11.38" x 18.31" / 34 lbs	15.44" x 11.38" x 18.31" / 34 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404248966	089404247563

NX25-240BB-PX



NX25-240BF-PX



DESCRIPTION	Bung - BSPP Threads, Pump Only	Foot - BSPP Threads, Pump Only
FLOW RATE	25 GPM / 95 LPM	25 GPM / 95 LPM
VOLTAGE / AMP RATING (FLA)	230V AC / 1.8 A	230V AC / 1.8 A
DUTY CYCLE	Continuous Duty	Continuous Duty
DISCHARGE HEAD / DISCHARGE PRESSURE	48' / 25 PSI	48' / 25 PSI
SUCTION LIFT	12'	12'
INLET THREAD / OUTLET THREAD	1.25" BSPP / 1" BSPP	1" BSPP / 1" BSPP
MOUNTING SIZE, THREAD, & TYPE	2" BSPT Bung Mount	Foot Mount
KEY INCLUDED COMPONENTS		
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.44" x 11.38" x 18.31" / 34 lbs	15.44" x 11.38" x 18.31" / 34 lbs
CERTIFICATIONS	ATEX, IECEX, & CE	ATEX, IECEX, & CE
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404247587	089404247556

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

HAND PUMPS

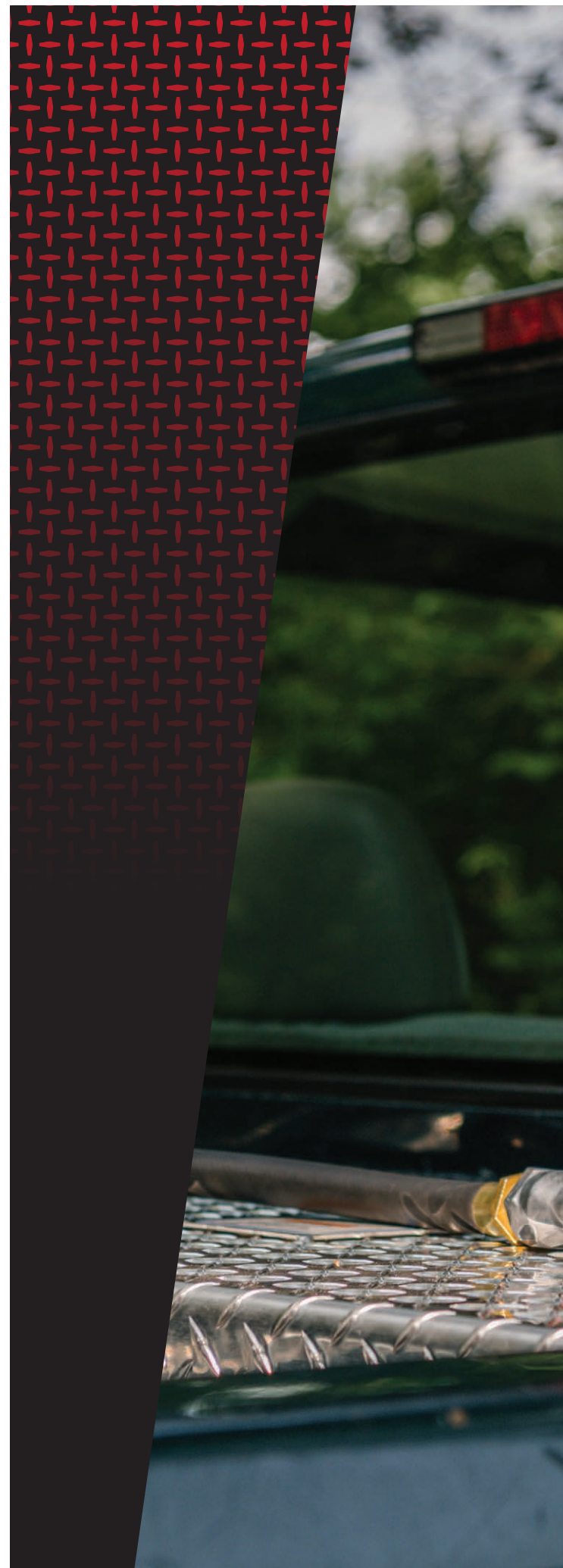
Fill-Rite hand pumps are ideal for low-volume applications or where power may not be available. Offered in a variety of styles (piston, rotary, pneumatic, and lever), hand pumps are the ideal transfer system for automotive repair shops, light agriculture and construction, and disaster relief.

FR150 & FR110 SERIES

- Cast-aluminum construction is designed for maximum durability and lifetime corrosion resistance
- UL certified to strict standards, ensuring highest degree of operator safety
- Vacuum breaker helps deliver consistent performance and smoother flow at discharge
- Included strainer protects equipment by filtering out large contaminants

SD & DRUM PUMP SERIES

- Durable cast-iron, stainless steel, and polypropylene construction resist corrosion over lifetime
- Pneumatic option seamlessly hooks up to existing air lines in garage or shop, delivering quick transfer solution
- Hand operated pumps delivers low, steady flow rate ideal for small tanks and reservoirs
- Easily installs to bung mounts on 55-gallon drums
- Wide range of fluid compatibility including fuels, oils, and some chemicals



HAND PUMPS

58 FR150 SERIES

59 FR110 SERIES

61 SD & DRUM PUMP SERIES

HAND PUMPS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

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ACCESSORIES

DEF

KITS

FR150



FR151



FR152



DESCRIPTION	Pump Only	Pail Spout, Suction Pipe	Nozzle Spout, Suction Pipe, Discharge Hose
TECHNOLOGY	Piston	Piston	Piston
VOLUME	20 Gal / 75 Liters Per 100 Strokes	20 Gal / 75 Liters Per 100 Strokes	20 Gal / 75 Liters Per 100 Strokes
INLET / OUTLET THREAD SIZE	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		¾" Cast Aluminum Pail Spout, 20" – 34-½" Steel Telescoping Suction Pipe	5/8" x 8' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Nozzle Spout, 20" – 34-½" Steel Telescoping Suction Pipe
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	23.38 x 8.56 x 8.63 / 9.5 lbs	23.38 x 8.56 x 8.63 / 12.3 lbs	23.38 x 8.56 x 8.63 / 13.8 lbs
CERTIFICATIONS	CE, ATEX, & UL	CE, ATEX, & UL	CE, ATEX, & UL
WARRANTY	2 Year	2 Year	2 Year
UPC	089404004043	089404004258	089404004289

FR110



FR112



FR113



DESCRIPTION	Pump Only	Nozzle Spout, Suction Pipe, Discharge Hose	Pail Spout, Suction Pipe
TECHNOLOGY	Rotary	Rotary	Rotary
VOLUME	10 Gal. / 38 Liters Per 100 Revolutions	10 Gal. / 38 Liters Per 100 Revolutions	10 Gal. / 38 Liters Per 100 Revolutions
INLET / OUTLET THREAD SIZE	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT	1" / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS		5/8" x 8' UL Listed Hose with Static Ground Wire, 3/4" Cast Aluminum Nozzle Spout, 20" – 34-1/2" Steel Telescoping Suction Pipe	3/4" Cast Aluminum Pail Spout, 20" – 34-1/2" Steel Telescoping Suction Pipe
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	15.63" x 6.13" x 6.56" / 10.7 lbs	23.38" x 8.56" x 8.63" / 15.6 lbs	23.38" x 8.56" x 8.63" / 14.3 lbs
CERTIFICATIONS	ATEX, CE, & UL	ATEX, CE, & UL	ATEX, CE, & UL
WARRANTY	2 Year	2 Year	2 Year
UPC	089404002605	089404002803	089404003008

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

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DC PUMPS

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METERS

CABINET
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DEF



KITS

FR112C



FR112CL



DESCRIPTION	Nozzle Spout, Gallon Counter, Suction Pipe, Discharge Hose	Nozzle Spout, Liter Counter, Suction Pipe, Discharge Hose
TECHNOLOGY	Rotary	Rotary
VOLUME	10 Gal. Per 100 Revolutions	38 Liters Per 100 Revolutions
INLET / OUTLET THREAD SIZE	1" NPT / 0.75" NPT	1" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	Gallon Counter, 5/8" x 8' UL Listed Hose with Static Ground Wire, 3/4" Cast Aluminum Nozzle Spout, 20" – 34-1/2" Steel Telescoping Suction Pipe	Liter Counter, 3/4" Cast Aluminum Nozzle Spout, 20" – 34-1/2" Steel Telescoping Suction Pipe
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	23.38" x 8.56" x 8.63" / 15.9 lbs	23.38" x 8.56" x 8.63" / 16.3 lbs
CERTIFICATIONS	ATEX, CE, UL	ATEX, CE, UL
WARRANTY	2 Year	2 Year
UPC	089404002902	089404002742

SD62



SD11



FR20V



FRHP32V



FRAP32V



DESCRIPTION	Economy Rotary Pump	Residential Garden Hose Spout	Economy Piston - Fuels	Economy Piston - Chemicals	Air Operated Pump Only
TECHNOLOGY	Rotary	Piston	Piston	Piston	Pneumatic
VOLUME	7.5 Gal. / 28 Liters Per 100 Revolutions	11 oz. / 33 mL Per Stroke	11 oz. / 33 mL Per Stroke	11 oz. / 33 mL Per Stroke	6.5 GPM / 24 LPM
INLET / OUTLET THREAD SIZE	1" NPT / 0.75" NPT	1" NPT / Garden Hose Thread	1" NPT / 0.75" Hose Barb	1" NPT / 0.75" Hose Barb	1" NPT / 0.75" Hose Barb
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	1.5" / 2" NPT Bung Mount	2" NPT Bung Mount with Adjustable Collar	2" NPT Bung Mount with Adjustable Collar	2" NPT Bung Mount with Adjustable Collar
KEY INCLUDED COMPONENTS	3/4" Cast Aluminum Pail Spout, 15-1/4" - 43" Steel 3-Piece Suction Pipe	20" - 34-1/2" Steel Telescoping Suction Pipe	19-1/2" - 35-1/2" Polypropylene Telescoping Suction Pipe	19-1/2" - 35-1/2" Polypropylene Telescoping Suction Pipe	19-1/2" - 35-1/2" Polypropylene Telescoping Suction Pipe
COMPATIBLE FLUIDS					
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	8.1" x 10" x 10.6" / 11.4 lbs	19.5" x 8.5" x 3" / 5.8 lbs	20.79" x 9.33" x 4.45" / 3.4 lbs	20.79" x 9.33" x 4.45" / 3.4 lbs	20.79" x 9.33" x 4.45" / 4.4 lbs
WARRANTY	1 Year	1 Year	1 Year	1 Year	1 Year
UPC	089404185179	089404195451	089404004241	089404215012	089404215029

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

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KITS

METERS

Fill-Rite flow meters are the ideal solution for reliably tracking fluid inventory in both mobile and stationary fueling applications. Fill-Rite flow meters are offered with both mechanical and digital displays, come available in a range of sizes, and have impressive fluid compatibilities.

800 & 900 MECHANICAL METERS

- Versatile nutating disc technology is capable of moving rust and small debris that cause damage to other meters

800 MECHANICAL METERS

- 3-digit display meters register flow rates between 5-20 GPM and are perfect for filling small equipment

900 MECHANICAL METERS

- 4-digit display meters register flow rates between 6-40 GPM and are perfect for filling heavy equipment

TT10AN & 820 DIGITAL METERS

- Streamlined design allows meters to be installed in-line near the nozzle for easier viewing
- Track fluids in user-created units or preset measurements like gallons, litres, ounces, pints, and quarts
- Accuracy ratings at +/- 1% ensure your record keeping is precise as possible
- Large LCD display rotates 180° for your convenience

TN MECHANICAL METERS

- Provide high accuracy in non-custody transfer applications such as inventory control of refined petroleum products and non-corrosive chemicals
- TN740 and TN760 series designed for use in high-pressure automotive fluid distribution systems, lube trucks, and other lubricating services
- TN860 series offers configurations for ALS, biodiesel, diesel, fuel oil No. 2, kerosene, and non-potable water



METERS



64 800 MECHANICAL METERS

69 900 MECHANICAL METERS

75 IN-LINE DIGITAL METERS

77 800 DIGITAL METERS

79 900 DIGITAL METERS

83 TN SERIES METERS

90 PRECISION METERS

800 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

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KITS

806C



807C



807CMK



DESCRIPTION	1" Gravity Mechanical Meter (Gallons)	¾" Mechanical Meter (Gallons)	¾" Mechanical Meter (Gallons) with Fittings
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	5-20 GPM	5-20 GPM	5-20 GPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 1%	+/- 1%	+/- 1%
DISPLAY DIGITS	3	3	3
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 6.8 lbs	7.25" x 7.38" x 10.5" / 5 lbs	7.25" x 7.38" x 10.5" / 5.6 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404110324	089404110973	089404088302

800 SERIES MECHANICAL METERS

807C1



807CN1



806CL



DESCRIPTION	1" Mechanical Meter (Gallons)	1" Nickel Plated Mechanical Meter (Gallons)	1" Gravity Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	5-20 GPM	5-20 GPM	19-76 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 1%	+/- 1%	+/- 1%
DISPLAY DIGITS	3	3	3
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 5.5 lbs	7.25" x 7.38" x 10.5" / 5.6 lbs	7.25" x 7.38" x 10.5" / 6.8 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404110980	089404116821	089404110492

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

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800 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

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HAND PUMPS

METERS

CABINET
DISPENSERS

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KITS

807CL



807CLMK



807CL1



DESCRIPTION	¾" Mechanical Meter (Liters)	¾" Mechanical Meter (Liters) with Fittings	1" Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	19-76 LPM	19-76 LPM	19-76 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 1%	+/- 1%	+/- 1%
DISPLAY DIGITS	3	3	3
INLET THREAD / OUTLET THREAD	0.75" NPT / 0.75" NPT	0.75" NPT / 0.75" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 5 lbs	7.25" x 7.38" x 10.5" / 5.6 lbs	7.25" x 7.38" x 10.5" / 5 lbs
CERTIFICATIONS	CE, cULus, ATEX	cULus, CE, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404110997	089404089095	089404111000

800 SERIES MECHANICAL METERS

807CLN1



806CLX418



DESCRIPTION	1" Nickel Plated Mechanical Meter (Liters)	1" BSPT Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	19-76 LPM	19-76 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 1%	+/- 1%
DISPLAY DIGITS	3	3
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" BSPT / 1" BSPT
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 5.6 lbs	7.25" x 7.38" x 17.88" / 6.79 lbs
CERTIFICATIONS	CE, cULus	CE, cULus, ATEX
WARRANTY	2 Year	2 Year
UPC	089404116845	89404119914

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

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800 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

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KITS

807CL1X418



807CNL1X418



DESCRIPTION	1" BSPT Mechanical Meter (Liters)	1" BSPT Nickel-Plated Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	19-76 LPM	20-75 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 1%	+/- 1%
DISPLAY DIGITS	3	3
INLET THREAD / OUTLET THREAD	1" BSPT / 1" BSPT	1" BSPT 1" / 1"BSPT
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 5.46 lbs	7.25" x 7.38" x 10.5" / 5.1 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year
UPC	89404118788	089404215401

900 SERIES MECHANICAL METERS

901C






901C1.5



901CN1.5



DESCRIPTION	1" Mechanical Meter (Gallons)	1.5" Mechanical Meter (Gallons)	1.5" Mechanical Meter, Nickel Plated (Gallons)
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6-40 GPM	6-40 GPM	6-40 GPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 8.1 lbs	7.25" x 7.38" x 10.5" / 8.1 lbs	7.25" x 7.38" x 10.5" / 8.5 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404080016	089404080108	089404080122

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

901CMK4200



901CMK300V



901CMK300



DESCRIPTION	1" Mechanical Meter (Gallons) with FR4200 Mounting Kit	1" Mechanical Meter (Gallons) with FR300V Mounting Kit	1" Mechanical Meter (Gallons) with FR300 Mounting Kit
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6-40 GPM	6-40 GPM	6-40 GPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 10.4 lbs	7.25" x 7.38" x 10.5" / 9.1 lbs	7.25" x 7.38" x 10.5" / 9.1 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404085158	089404209325	089404077924

900 SERIES MECHANICAL METERS

901CL



901CL1.5



901CLN1.5



DESCRIPTION	1" Mechanical Meter (Liters)	1.5" Mechanical Meter (Liters)	1.5" Nickel Plated Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	23-151 LPM	23-151 LPM	23-151 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 8.1 lbs	7.25" x 7.38" x 10.5" / 8.3 lbs	7.25" x 7.38" x 10.5" / 8.5 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404080429	089404079959	089404084076

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

901CLMK4200



901CLMK300V



901CLMK300



DESCRIPTION	1" Mechanical Meter (Liters) with FR4200 Mounting Kit	1" Mechanical Meter (Liters) with FR300V Mounting Kit	1" BSP Mechanical Meter (Liters) with FR300 Mounting Kit
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	23-151 LPM	23-151 LPM	23-151 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 10.1 lbs	7.25" x 7.38" x 10.5" / 11.6 lbs	7.25" x 7.38" x 10.5" / 8.7 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Years	2 Years	2 Years
UPC	089404087244	089404213469	089404079140

900 SERIES MECHANICAL METERS

901CLX418



901CL1.5X418



901CNL1.5X418



DESCRIPTION	1" BSPT Mechanical Meter (Liters)	1.5" BSPT Mechanical Meter (Liters)	1.5" BSP Nickel Plated Mechanical Meter (Liters)
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	23-151 LPM	23-151 LPM	23-151 LPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1" BSPT / 1" BSPT	1.5" BSPT / 1.5" BSPT	1.5" BSPT / 1.5" BSPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 7.8 lbs	7.25" x 7.38" x 10.5" / 8.3 lbs	7.25" x 7.38" x 10.5" / 8 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404184264	089404080092	089404215418

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 SERIES MECHANICAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF



KITS

901CIMP



901CIMP1.5



DESCRIPTION	1" Mechanical Meter (Imperial Gallons)	1.5" Mechanical Meter (Imperial Gallons)
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	5-33 GPM (Imperial)	5-33 GPM (Imperial)
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%
DISPLAY DIGITS	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.25" x 7.38" x 10.5" / 8 lbs	7.25" x 7.38" x 10.5" / 7.5 lbs
CERTIFICATIONS		
WARRANTY	2 Year	2 Year
UPC	089404083635	089404080139

TT10AN





TT10ANC



TT10PN



DESCRIPTION	1" In-Line Meter with Reducer Bushings	1" In-Line Meter, Nickel Plated	1" In-Line Polypropylene Meter
TECHNOLOGY	Turbine	Turbine	Turbine
FLOW RATE RANGE	2 - 35 GPM / 8 - 132 LPM	2 - 35 GPM / 8 - 132 LPM	2 - 35 GPM / 8 - 132 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-15 - 140°F / -26 - 60°C
ACCURACY	+/- 1%	+/-1%	+/- 1%
REPEATIBILITY	+/- 0.3%	+/- 0.3%	+/- 0.3%
DISPLAY DIGITS	4	4	4
INLET SIZE THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	6.2" x 7.4" x 3" / 1.6 lbs	6.2" x 7.4" x 3" / 1.3 lbs	6.2" x 7.4" x 3" / 0.9 lbs
CERTIFICATIONS	CE, cULus, ATEX	CE, cULus, ATEX	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404226285	089404226308	089404226322

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

IN-LINE DIGITAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

TT10AB



TT10ABC



TT10PB



DESCRIPTION	1" BSPP In-Line Meter	1" BSPP In-Line Meter, Nickel Plated	1" BSPP In-Line Polypropylene Meter
TECHNOLOGY	Turbine	Turbine	Turbine
FLOW RATE RANGE	2 - 35 GPM / 8 - 132 LPM	2 - 35 GPM / 8 - 132 LPM	2 - 35 GPM / 8 - 132 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-15 - 140°F / -26 - 60°C
ACCURACY	+/- 1%	+/- 1%	+/- 1%
REPEATIBILITY	+/- 0.3%	+/- 0.3%	+/- 0.3%
DISPLAY DIGITS	4	4	4
INLET SIZE THREAD / OUTLET THREAD	1" BSPP / 1" BSPP	1" BSPP / 1" BSPP	1" BSPP / 1" BSPP
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	6.2" x 7.4" x 3" / 1.4 lbs	6.2" x 7.4" x 3" / 1.3 lbs	6.2" x 7.4" x 3" / 0.8 lbs
CERTIFICATIONS	CE, ATEX, cULus	CE, ATEX, cULus	CE, cULus, ATEX
WARRANTY	2 Year	2 Year	2 Year
UPC	089404226292	089404226315	089404226339

820



825



850



DESCRIPTION	1" Standard Meter, Fill-Rite	1" Standard Meter, Sotera	1" Air-Sensing Meter
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	2 - 20 GPM / 8 - 75 LPM	2 - 20 GPM / 8 - 75 LPM	2 - 20 GPM / 8 - 75 LPM
OPERATING TEMPERATURE RANGE	0 - 130°F / -18 - 54°C	0 - 130°F / -18 - 54°C	0 - 130°F / -18 - 54°C
ACCURACY	+/- 0.5%	+/- 0.5%	+/- 0.5%
REPEATIBILITY	+/- 0.25%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4	4
INLET SIZE THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	10.5" x 7.5" x 7.3" / 1.9 lbs	10.5" x 7.5" x 7.3" / 1.9 lbs	10.5" x 7.5" x 7.3" / 1.9 lbs
CERTIFICATIONS	CE	CE	CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404015360	089404015698	089404180778

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

IN-LINE DIGITAL METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

825X700



825D075BSPPS



DESCRIPTION	1" Meter with EPDM Seals	¾" BSPP
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	2 - 20 GPM / 8 - 75 LPM	2 - 20 GPM / 8 - 75 LPM
OPERATING TEMPERATURE RANGE	0 - 130°F / -18 - 54°C	0 - 130°F / -18 - 54°C
ACCURACY	+/- 0.5%	+/- 0.5%
REPEATIBILITY	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4
INLET SIZE THREAD / OUTLET THREAD	1" NPT / 1" NPT	0.75" BSPP / 0.75" BSPP
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	10.5" x 7.5" x 7.3" / 1.53 lbs	10.5" x 7.5" x 7.3" / 1.9 lbs
CERTIFICATIONS	CE	CE
WARRANTY	2 Year	2 Year
UPC	89404191217	089404215616

900CD



900CD1.5



900CDBSPT



900CD1.5BSPT



DESCRIPTION	1" Standard Digital Meter	1.5" Standard Digital Meter	1" BSPT Digital Meter	1.5" BSPT Digital Meter
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc	Nutating Disc
FLOWRATE RANGE	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C
ACCURACY	+/- 1.25%	+/- 1.25%	+/- 1.25%	+/- 1.25%
REPEATIBILITY	+/- 0.25%	+/- 0.25%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT	1" BSPT / 1" BSPT	1.5" BSPT / 1.5" BSPT
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	10" x 5.13" x 11.88" / 8.4 lbs	10" x 5.13" x 11.88" / 8.8 lbs	10" x 5.13" x 11.88" / 8.6 lbs	10" x 5.13" x 11.88" / 8.8 lbs
CERTIFICATIONS	ATEX, cULus, CE	ATEX, cULus, CE	ATEX, cULus, CE	ATEX, cULus, CE
WARRANTY	2 Year	2 Year	2 Year	2 Year
UPC	089404223710	089404223734	089404223727	089404223741

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 DIGITAL PULSER METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

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ACCESSORIES

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KITS

900CDP



900CDP1.5



900CDPX



DESCRIPTION	1" Digital Meter with Pulse Output, Intrinsic Safety Barrier	1.5" Digital Meter with Pulse Output, Intrinsic Safety Barrier	1" Digital Meter with Pulse Output, No Intrinsic Safety Barrier
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C
ACCURACY	+/- 1.25%	+/- 1.25	+/- 1.25%
REPEATIBILITY	+/- 0.25%	+/- 0.25	+/- 0.25%
DISPLAY DIGITS	4	4	4
PULSE RATE	10/100 PPG 10/125 PPL	10/100 PPG 10/125 PPL	10/100 PPG 10/125 PPL
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.5" x 10" x 11.88" / 9.6 lbs	7.5" x 10" x 11.88" / 22.2 lbs	7.5" x 10" x 11.88" / 8.8 lbs
CERTIFICATIONS	ATEX, cULus, CE	ATEX, cULus, CE	ATEX, cULus, CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404215586	089404215593	089404223789

900CDPX1.5



900CDPBSPT



900CDP1.5BSPT



DESCRIPTION	1.5" Digital Meter with Pulse Output, No Intrinsic Safety Barrier	1" BSPT Digital Meter with Pulse Output, Intrinsic Safety Barrier	1.5" BSPT Digital Meter with Pulse Output, Intrinsic Safety Barrier
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6 - 40 GPM / 23-151 LPM	6 - 40 GPM / 23-151 LPM	6 - 40 GPM / 23-151 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C
ACCURACY	+/- 1.25%	+/-1.25%	+/- 1.25%
REPEATABILITY	+/- 0.25%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4	4
PULSE RATE	10/100 PPG 10/125 PPL	10/100 PPG 10/125 PPL	10/100 PPG 10/125 PPL
INLET THREAD / OUTLET THREAD	1.5" NPT / 1.5" NPT	1" BSPT / 1" BSPT	1.5" BSPT / 1.5" BSPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.5" x 10" x 11.88" / 8.8 lbs	7.5" x 10" x 11.88" / 9.5 lbs	7.5" x 10" x 11.88" / 9.8 lbs
CERTIFICATIONS	cULus, ATEX, CE	ATEX, cULus, CE	ATEX, cULus, CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404223826	089404223857	089404223864

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 DIGITAL PULSER METERS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900CDPXBSPT



900CDPX1.5BSPT



DESCRIPTION	1" BSPT Digital Meter with Pulse Output, No Intrinsic Safety Barrier	1.5" BSPT Digital Meter with Pulse Output, No Intrinsic Safety Barrier
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6 - 40 GPM / 23 - 151 LPM	6 - 40 GPM / 23 - 151 LPM
OPERATING TEMPERATURE RANGE	-40 - 140°F / -40 - 60°C	-40 - 140°F / -40 - 60°C
ACCURACY	+/- 1.25%	+/- 1.25%
REPEATIBILITY	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4
PULS ERATE	10/100 PPG 10/125 PPL	10/100 PPG 10/125 PPL
INLET THREAD / OUTLET THREAD	1" BSPT / 1" BSPT	1.5" BSPT / 1.5" BSPT
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.5" x 10" x 11.88" / 8.8 lbs	7.5" x 10" x 11.88" / 8.8 lbs
CERTIFICATIONS	CE, cULus, ATEX	cULus, ATEX, CE
WARRANTY	2 Year	2 Year
UPC CODE	089404223833	089404223840

TN620Q






TN740AN1CAA1TAI



TN760AN1CAB1GAF



DESCRIPTION	1" NPT, Gallons, Nickel-Plated, Airline Lavatory Service	1" NPT, 10 GPM, 125+ cSt, 1000 PSI, High Viscosity Lubricating Oils	1.5" NPT, 15 GPM, 125+ cSt, 400 PSI, High Viscosity Lubricating Oils
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6 - 40 GPM	0.5 - 10 GPM	0.8 - 15 GPM
OPERATING TEMPERATURE RANGE	-15 - 150°F / -26 - 66°C	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 1%	+/- 1%	+/- 1%
REPEATIBILITY	+/- 0.38%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	3	4	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" NPT / 1" NPT	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	10.5" x 7.38" x 7.25" / 4.9 lbs	7.94" x 10.75" x 7.31" / 9 lbs	7.94" x 10.75" x 7.31" / 8.6 lbs
CERTIFICATIONS			
WARRANTY	2 Year	2 Year	2 Year
UPC	089404197134	089404100974	089404100943

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES


DEF

KITS

TN860AN1CAB1GAC

TN860AN1CAB1GAC-RL

TN860AN1CAB2GAC


DESCRIPTION	1.5" NPT, 60 GPM, 3-22 cSt, 150 PSI, Fuels	1.5" NPT, 60 GPM, 3-22 cSt, 150 PSI, Fuels, Right to Left Flow	1.5" NPT, 60 GPM, 1-2 cSt, 150 PSI, Non-Potable Water
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6.0 - 60 GPM	6.0 - 60 GPM	6.0 - 60 GPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
REPEATIBILITY	+/- 0.25%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.94" x 10.75" x 7.31" / 8.8 lbs	7.94" x 10.75" x 7.31" / 8.7 lbs	7.94" x 10.75" x 7.31" / 8.9 lbs
CERTIFICATIONS	CE	CE	CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404100783	089404224236	089404217269

TN860AN1CAB1GBC



TN860AN1CAB2GBC



TN620ALQ



DESCRIPTION	1.5" NPT, 60 GPM, 1-2 cSt, 150 PSI, Airline Lavatory Service & Solvents	1.5" NPT, 60 GPM, 1-2 cSt, 150 PSI, Airline Lavatory Service, Solvents	1" NPT, Litres, Nickel-Plated, Airline Lavatory Service & Solvents
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	6 - 60 GPM	6.0 - 60 GPM	19 - 76 LPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C	-15 - 150°F / -26 - 66°C
ACCURACY	+/- 2%	+/- 2%	+/- 1%
REPEATIBILITY	+/- 0.25 %	+/- 0.25%	+/- 0.38%
DISPLAY DIGITS	4	4	3
INLET THREAD / OUTLET THREAD	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT	1" NPT / 1" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.94" x 10.75" x 7.31" / 8 lbs	7.94" x 10.75" x 7.31" / 8.8 lbs	10.5" x 7.38" x 7.25" / 4.9 lbs
CERTIFICATIONS	CE	CE	
WARRANTY	2 Year	2 Year	2 Year
UPC	89404100776	089404217290	089404197141

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES




DEF

KITS

TN740AN1CAA1LAI

TN620BLQ

TN740AN1CBA1LAI


DESCRIPTION	1" NPT, 38 LPM, 125+ cSt, 69 Bar, High Viscosity Lubricating Oils	1" BSPT, Liters, Nickel-Plated, Airline Lavatory Service, Solvents	1" BSPP, 38 LPM, 125+ cSt, 69 Bar, High Viscosity Lubricating Oil
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	2 - 38 LPM	19 - 76 LPM	2 - 38 LPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 150°F / -26 - 66°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 1%	+/-1%	+/-1%
REPEATABILITY	+/- 0.25%	+/- 0.38%	+/- 0.25%
DISPLAY DIGITS	4	3	4
INLET THREAD / OUTLET THREAD	1" NPT / 1" NPT	1" BSPT / 1" BSPT	1" BSPP / 1" BSPP
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.94" x 10.75" x 7.31" / 9 lbs	10.5" x 7.38" x 7.25" / 5.02 lbs	7.94" x 10.75" x 7.31" / 9.2 lbs
CERTIFICATIONS	CE		CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404100981	89404197158	089404100967

TN760AN1CAB1LAF

TN760AN1CBB1LAF

TN860AN1CAB1LAC


DESCRIPTION	1.5" NPT, 57 LPM, 125+ cSt, 28 Bar, High Viscosity Lubricating Oils	1.5" BSPP, 57 LPM, 125+ cSt, 28 Bar, High Viscosity Lubricating Oils	1.5" NPT, 209 LPM, 3-22 cSt, 10 Bar, Fuels
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	4 - 57 LPM	4 - 57 LPM	22 - 209 LPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 1 %	+/- 1%	+/- 2%
REPEATIBILITY	+/- 0.25%	0.25	+/- 0.25%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1.5" NPT / 1.5" NPT	1.5" BSPP / 1.5" BSPP	1.5" NPT / 1.5" NPT
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.94" x 10.75" x 7.31" / 8.58 lbs	7.94" x 10.75" x 7.31" / 8 lbs	7.94" x 10.75" x 7.31" / 8.8 lbs
CERTIFICATIONS	CE	CE	CE
WARRANTY	2 Year	2 Year	2 Year
UPC	089404101360	089404100936	089404100752

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

TN860AN1CAB2LAC






TN860AN1CAB2LBC



TN860AN1CBB1LAC





DESCRIPTION	1.5" NPT, 228 LPM, 1-2 cSt, 10 Bar, Non-Potable Water	1.5" NPT, 228 LPM, 1-2 cSt, 10 Bar, Airline Lavatory Service, Solvents	1.5" BSPP, 228 LPM, 3-22 cSt, 10 Bar, Fuels
TECHNOLOGY	Nutating Disc	Nutating Disc	Nutating Disc
FLOW RATE RANGE	22 - 228 LPM	22 - 228 LPM	22 - 228 LPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 2%	+/- 2%	+/- 2%
REPEATIBILITY	+/- 0.25%	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4	4
INLET THREAD / OUTLET THREAD	1.5" NPT / 1.5" NPT	1.5" NPT / 1.5" NPT	1.5" BSPP / 1.5" BSPP
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	8.13" x 10.75" x 7.38" / 8.8 lbs	8.13" x 10.75" x 7.38" / 9.4 lbs	8.13" x 10.75" x 7.38" / 8.8 lbs
CERTIFICATIONS	CE, cULus	CE, cULus	CE, cULus
WARRANTY	2 Year	2 Year	2 Year
UPC	089404217276	089404217306	089404100738

TN860AN1CBB2LBC



TN860AN1CBB2LAC



DESCRIPTION	1.5" BSPP, 228 LPM, 1-2 cSt, 10 Bar, Airline Lavatory Service, Solvents	1.5" BSPP, 228 LPM, 1-2 cSt, 10 Bar, Non-Potable Water
TECHNOLOGY	Nutating Disc	Nutating Disc
FLOW RATE RANGE	22 - 228 LPM	22 - 228 LPM
OPERATING TEMPERATURE RANGE	-15 - 180°F / -26 - 82°C	-15 - 180°F / -26 - 82°C
ACCURACY	+/- 2%	+/- 2%
REPEATIBILITY	+/- 0.25%	+/- 0.25%
DISPLAY DIGITS	4	4
INLET THREAD / OUTLET THREAD	1.5" BSPP / 1.5" BSPP	1.5" BSPP / 1.5" BSPP
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	7.94" x 10.75" x 7.31" / 8.8 lbs	7.94" x 10.75" x 7.31" / 8.8 lbs
CERTIFICATIONS	CE	CE
WARRANTY	2 Year	2 Year
UPC	089404217313	089404217283

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FILL-RITE® PRECISION METERS OFFER SIMPLICITY, HIGH PERFORMANCE, AND LOW TOTAL COST OF OWNERSHIP

Fill-Rite Precision Meters utilize positive displacement (PD) technology due to its elite performance across a wide range of fluid viscosities. Positive displacement technology affords low-pressure loss across the meter chamber and minimum slippage, ultimately yielding a very high degree of accuracy and linearity over the life of the meter.

Although no flow meter is ideal for ALL operating conditions, Fill-Rite PD meters offer the following advantages:

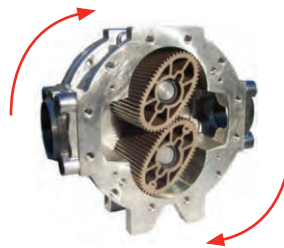
- No straight pipe requirements on the flow meter inlet and outlet
- Weights and Measures Approved for custody-transfer in the US, Canada, EU, and Australia
- Easily maintained over the life of the meter due to minimal moving parts
- Excellent accuracy and linearity
- Adaptable to a multitude of accessories like registers, strainers, and air eliminators
- Required pump horsepower is lower than other meter technologies, resulting in lower initial system costs and long-term operating costs

TRUSTED OVAL GEAR TECHNOLOGY

Fill-Rite Precision Meters are manufactured with oval gear technology because it is simple, yet highly effective for the following reasons:

HIGH ACCURACY: Oval gear flow meters are known for their high accuracy and repeatability. Oval gears rotate in a fixed position, ultimately creating a very precise and consistent fluid flow. This technology holds tight tolerances, so it can be used for Weights and Measures commercial applications and even for accurate measurement of small flows.

WIDE APPLICATION RANGE: The versatility of oval gear technology makes it suitable for measuring a wide range of viscosities. Our meters are compatible with fluids used in the chemical, pharmaceutical, food and beverage, and petroleum industries.



LESS PARTS, LESS MAINTENANCE: Oval gear flow meters have fewer moving parts than other technologies, leading to less maintenance throughout the life of the system. They are also less prone to clogging or other damage caused by particles in fluids. Should maintenance ever be needed, our simple and straightforward meter design allows for minimal downtime.

DURABLE CONSTRUCTION: Our meter internals are manufactured from high-quality materials such as:

- Oval Gears: Stainless steel and PPS
- Bearings: Carbon or Teflon™
- Seals: Viton™, Buna-N, or Teflon™

Together, the combination of these durable materials results in meters that can withstand high pressure and high temperature environments for a variety of different fluids.

INSTALLATION FLEXIBILITY: Our oval gear meters install quickly and easily and can be installed in both horizontal and vertical pipe applications. Additionally, they can be manufactured with NPT, BSP or ANSI pipe flanges.

For all these reasons, Fill-Rite oval gear Precision Meters offer trusted versatility, durability, and low maintenance, making them the first choice in chemical and petroleum applications.



TS SERIES METERS

- Features a modular design, with many parts being shared between models. These meters are bidirectional and can be serviced either from the front or from the rear, through service from the front is most practical.
- Available accessories include strainer, air eliminator, backpressure valve, temperature probe, control valve, mechanical register, electronic register, air check valve, preset valve, printer,
- 1", 1-½", 2", and 3"
- All sizes are NTEP certified for Custody Transfer service in the US (formerly known as NIST Certification. 1-½", 2", and 3" models are certified in Canada, while certain 1", 1-½", 2", and 3" models are MID approved.
- Meter bodies are available in stainless steel (chemical) as well as anodized aluminum (petroleum and aviation).



LIQUIFIED PETROLEUM GAS (LPG) METERS

- Meter body material is anodized aluminum
- Available in ¾" and 1" models
- Flow rates from 20 - 40 GPM / 75 – 150 LPM
- All sizes can operate with pressures up to 350 PSI / 24 Bar



DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

TM SERIES METERS

- Perfect for low-flow (0.3 – 20 GPM / 1 - 75 LPM) and high-pressure (up to 1500 PSI / 100 Bar)
- Anodized aluminum NPT/BSP models in $\frac{3}{8}$ ", $\frac{1}{2}$ ", and $\frac{3}{4}$ " diameters for petroleum and aviation fuels
- Stainless Steel NPT/BSP models in $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", and $\frac{3}{4}$ " diameters for chemicals
- Pairs well with a digital register given its size but can also operate without register
- Hall effect and reed switch pulse output options
- Low and high viscosity PPS gears as well as low viscosity SS gears are available



ELECTRONIC DISPENSER METERS (EDM)

- Stainless steel $\frac{3}{4}$ " models available for DEF dispenser applications up to 20 GPM / 75 LPM
- Anodized aluminum 1" and 1- $\frac{1}{2}$ " models available for fuel dispensing between 40 - 60 GPM / 150 - 230 LPM
- Capable of withstanding up to 50 PSI or 3.5 BAR of operating pressure



GETTING STARTED WITH FILL-RITE PRECISION METERS

Not sure where to start? Check out our helpful Precision Meters question guide! Here, we review some of the key questions you need to ask your customers when beginning the quoting process for their meter applications.



1 Identifying the System Application (where it will be used)

Fill-Rite Precision Meters can be used in many different applications, each requiring different components. So, it's helpful to start by identifying where it will be used. Here are some common Fill-Rite Precision Meter applications, each with different component requirements:

- A. Filling tank trucks with 1 pump per flow meter, versus with 1 pump for multiple flow meters
- B. Filling tank trucks with top loading versus bottom loading
- C. Pumping out of underground storage tanks using a submersible pump, versus a suction pump
- D. Filling drums
 - *Fueling passenger cars, trucks, locomotives, boats by an attendant, versus an unmanned installation*
- E. Receiving fuel into storage from tank trucks
 - *Unloading with a truck mounted pump*
 - *Unloading via gravity into underground tanks*
 - *Unloading with a stationary pump*

These examples help illustrate the wide variety of applications Fill-Rite Precision Meters can be installed in. Whether you're quoting a meter yourself or working with a Fill-Rite representative, identifying the application is the ideal starting place.

2 Defining the Operating Environment (how it will be used & what it will be used for)

Now, to identify the correct flow meter assembly, it is necessary to define the operating environment in which the meter will be used. Here we must define (1) what it will be used for and (2) how it will be used. There is not a generic flow meter that is suitable for use on all liquids and in any system. In most applications, it is necessary to answer the following questions:

- A. What liquid is being metered?
- B. What are the operating conditions?
 - *Maximum operating pressure?*
 - *Minimum & maximum flow rate?*
 - *Liquid viscosity over full temperature range?*
 - *Minimum & maximum operating temperature?*
- C. What functions should the flow meter perform? Operating and output requirements are critical factors in system design that influence which accessories should be included in the flow meter assembly, such as:
 - *Solenoid valve, 1 or 2-stage.*
 - *Strainer (standard or high capacity)*
 - *Mechanical or electronic register.*
 - *Air Eliminator*
 - *Preset (delivery volume selection)*
 - *Backpressure valve*
 - *Printer for written record of deliveries*
 - *Air Check valve*
 - *Mechanical control (preset) valve*
- D. What registration/documentation should be performed?
- E. If electrical or electronic components are included, what classification must those components meet?

3 Communication with Other Equipment (what it will be used with)

- A. What communication, if any, is required with other equipment in the system? Examples include card readers, key-locks, printers, PLC's, or a local PC.

General purpose flow meters for use on refined petroleum products typically consist of a flow meter with register (either mechanical or electronic), inlet strainer and air eliminator. Yet, many flow meters contain additional components to deal with specific system and operational requirements. Fill-Rite distributors are always ready to assist with product selection!

CABINET DISPENSERS

Fill-Rite dispensers are ideal for pairing with aboveground storage tanks and fuel management systems. Offered in a variety of configurations, dispensers provide a single convenient access point at ground level for drivers when fueling equipment.

REMOTE SWITCH DISPENSERS

- The FR102PHU provides simple remote switching for a pump, off the ground hose storage, and a heavy-duty nozzle storage boot in an enclosed, powder-coated metal cabinet

METER DISPENSERS

- The FR902CRU integrates the 901C mechanical meter with a remote switch in an enclosed, powder-coated metal cabinet
- The FR902DPU integrates the 900CDP digital pulser meter with a remote switch, hammer arrestor, solenoid security valve, off the ground hose storage, and nozzle storage boot all in an enclosed, powder-coated metal cabinet

PUMP AND METER DISPENSERS

- The FR702VRU pairs an FR700VN 20 GPM pump with an 807C mechanical meter in an enclosed, powder-coated metal cabinet
- The FR302DPU pairs an FR310VN 35GPM pump with a hammer arrestor, off the ground hose storage, and nozzle storage boot all in an enclosed, powder-coated metal cabinet



CABINET DISPENSERS

96 CABINET DISPENSERS




FILL-RITE'S CABINET DISPENSERS PROVIDE A FUEL DISPENSING SOLUTION FOR VIRTUALLY EVERY APPLICATION

- Modular components for installation ease and flexibility
- Models FR102PHU1, FR902CRU, FR902DPU, and FRPA125 pair perfectly with the FR700 and FR300 Series
- Easy connection to Fill-Rite FMS
- Durable powder coated finish provides added protection from the elements on your meter
- Digital meter models include safety barrier
- Integrated hammer arrestor in FR902DPU
- Large selection of accessories

FR102PHU1

The **FR102PHU1** provides clean, simple remote switching for a pump, convenient hose storage, and a heavy duty nozzle boot.




PRESSURE:	50 psi / 3.4 bar
POWER:	115V
INLET / OUTLET:	1" NPT / 1" NPT
SECURITY SOLENOID:	Included
NOZZLE BOOT:	Standard
PACKAGE DIMENSIONS / WEIGHT:	18" x 13.5" x 18" / 54.7 LBS
COMPATIBLE FLUIDS:	
WARRANTY:	2 Year
CERTIFICATIONS:	UL/cUL
UPC:	089404224465

FRPA125

The **FRPA125** model is a suction pipe pedestal kit compatible with FR700 Series and FR300 Series, fuel transfer pumps.



INLET / OUTLET:	1.25" NPT
PACKAGE DIMENSIONS / WEIGHT:	32.44" x 9.88" x 9.88" / 18 LBS
WARRANTY:	2 Year
COMPATIBLE FLUIDS:	
UPC CODE:	89404214800

FR702VRU



FR902CRU



FR902DPU



DESCRIPTION	20 GPM Pump, Meter	Remote Switch, Meter	Remote Switch, Digital Meter
FLOW RATE / FLOW RATE RANGE	5 - 20 GPM	6 - 40 GPM	6 - 40 GPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	115V AC / 20 A	115V AC / 16 A
DUTY CYCLE	30 min on / 30 min off	N/A	N/A
MAX OPERATING PRESSURE	23 PSI	50 PSI	50 PSI
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	N/A	N/A
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1" NPT / 1" NPT	1" NPT / 1" NPT
ACCURACY	+/- 1%	+/- 2%	+/- 1.25%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.31" x 20.88" x 21.31" / 87 lbs	18.13" x 12.75" x 21.13" / 7.5 lbs	27.25" x 20.5" x 20" / 108 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	2 Year	2 Year
UPC	89404007846	089404215074	089404224489

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FUEL MANAGEMENT SYSTEM

Fill-Rite FMS is a fuel management system that combines simple hardware, an intuitive mobile app, and a full-feature web portal for real-time security and control over fuel. Fill-Rite FMS substantially reduces inventory slippage, management costs, reporting costs, and is the only fuel management system that automatically completes federal tax refund forms. It is the only FMS that actually pays YOU!

HARDWARE

- Our compact, easy to install hardware gives you constant connectivity at a lower cost than traditional systems

MOBILE APP

- Allows drivers to unlock pumps using their designated pin code from their smartphones and tablets

WEB PORTAL

- The command center, where managers can monitor inventory, run reports, and seamlessly manage permissions



FUEL MANAGEMENT SYSTEM

100 FILL-RITE FMS



NXFM100
FILL-RITE.
Fuel Management



FILL-RITE'S FUEL MANAGEMENT SYSTEM COMBINES HARDWARE, A MOBILE APPLICATION, AND A WEB PORTAL TO GIVE USERS REAL-TIME CONTROL OVER THEIR FUEL.

SECURE.

Protect your fuel with driver-specific pin codes and robust tracking tools to identify and stop fraud or theft.

AFFORDABLE.

Automate tax refunds for off-road fuel use, all while paying a fraction of the cost of legacy fuel management systems with comparable features.

EXPANDABLE.

Simply add modules to scale with your business. Each module supports unlimited drivers, vehicles, transactions, and users.

SIMPLE.

Install in a day and take control with the intuitive app and web portal. Customize and automate reports.

WEB BASED.

Access information from anywhere at any time. With our subscription-based service, updates and improvements happen automatically on a regular basis and you never have to pay extra for them.



SIGN UP FOR A
FREE FILL-RITE
FMS WEBINAR



WATCH THE
FILL-RITE FMS
OVERVIEW VIDEO

NXFM100

The **NXFM100** model is a 1-hose site controller module for the Fill-Rite FMS



NXFM150

The **NXFM150** model is a 5-hose expansion module for the Fill-Rite FMS. You can link up to 10 **NXFM150**'s per **NXFM100**.



ACCESSORIES

NXFMPED

Full Pedestal Assembly, FMS (includes accessories listed to the right, except FMSIPADCS)



FMXENC

Extreme Temp Tablet Enclosure



FMIPAD

Standard 32GB Apple iPad and Cellular Ready



FMSIPADCS

Protective iPad Case



FMPED

Pedestal Only

HARDWARE KITS



NXFMPEDHW

Hardware kit for NXFMPED



NXFMPEDHW-1

Hardware kit for FMS Site Controller

EXTENDED ANTENNAS



FMSANT05

2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to uFL Adapter, 5' Cable



FMSANT15

2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to uFL Adapter, 15' Cable



FMSANT35

2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to uFL Adapter, 35' Cable

ACCESSORIES

Fill-Rite offers a complete line of accessories to improve ease of use with your fuel transfer system and offer greater protection for your equipment.

HOSES

- Available in 12', 14', and 20' lengths with $\frac{3}{4}$ " and 1" NPT threads
- Equipped with internal spring guard to prevent kinking and stainless-steel ground wire to eliminate static build up

AUTOMATIC NOZZLES

- Available in $\frac{3}{4}$ " and 1" NPT threads with gasoline and diesel-sized spouts
- All automatic shut-off nozzles reduce mess by preventing overfilling and spilling, keeping you safe and efficient

FILTERS

- Hydrosorb® filters remove particulates and detect excess water by causing flow restriction
- Particulate filters remove dirt, rust, and microbial growth from your fuel supply

SWIVELS

- Relieve stress, prevent kinks, and avoid the twisting up of your hose
- Quality design maintains tight seal over time and allows for a smooth 360° rotation



ACCESSORIES

104 NOZZLES

109 HOSES

112 FILTERS

114 SUCTION PIPES &
POWER CABLE KITS

115 SWIVELS, VENT CAPS,
BREAKAWAYS, &
WHIP HOSES

MANUAL NOZZLES

FRHMN075S



FRHMN100S



DC PUMPS		
AC PUMPS		
NEXTEC		
HAND PUMPS		
METERS		
CABINET DISPENSERS		
FMS		
ACCESSORIES		
DEF		
KITTS		
DESCRIPTION	¾" Manual Nozzle	1" Manual Nozzle
MAX FLOW RATE	20 GPM / 75 LPM	40 GPM / 151 LPM
INLET SIZE (ID)	¾" NPT	1" NPT
SPOUT SIZE (OD)	13/16" / 21 mm	15/16" / 24 mm
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	3.6 PSI @ 20 GPM	2.9 PSI @ 25 GPM
MINIMUM OPERATION TEMP.	-20°F / -29°C	-20°F / -29°C
INTEGRAL SPOUT SPRING	No	No
AUTOMATIC SHUTOFF	No	No
NUMBER OF LATCH POSITIONS	0	0
NO-PRESSURE, NO-FLOW FUNCTIONALITY	No	No
SEAL MATERIAL	Viton®	Viton®
FLUID COMPATIBILITY		
CERTIFICATIONS	UL/cUL	UL/cUL
WARRANTY	1 Year	1 Year
UPC	089404222669	089404222676

SDN075RAN






SDN075GAN



SDN100GAN



DESCRIPTION	3/4" Gasoline Automatic Nozzle (Red)	3/4" Diesel Automatic Nozzle (Green)	1" Diesel Automatic Nozzle (Green)
MAX FLOW RATE	14.5 GPM / 55 LPM	14.5 GPM / 55 LPM	25 GPM / 95 LPM
COVER COLOR	Red	Green	Green
INLET SIZE (ID)	3/4" NPT	3/4" NPT	1" NPT
SPOUT SIZE (OD)	13/16" / 21 mm	15/16" / 24 mm	1-1/8" / 29 mm
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	17.0 PSI @ 12 GPM	12.0 PSI @ 14.5 GPM	12.0 PSI @ 25 GPM
MINIMUM OPERATION TEMP.	-20°F / -29°C	-20°F / -29°C	-20°F / -29°C
INTEGRAL SPOUT SPRING	Yes	Yes	Yes
AUTOMATIC SHUTOFF	Yes	Yes	Yes
NUMBER OF LATCH POSITIONS	3	3	3
NO-PRESSURE, NO-FLOW FUNCTIONALITY	Yes	Yes	Yes
NO-PRESSURE, NO-FLOW LIMIT	2.4 to 3.5 PSI	2.4 to 3.8 PSI	2.0 to 3.5 PSI
SEAL MATERIAL	Viton® & Buna-N®	Viton® & Buna-N®	Viton® & Buna-N®
FLUID COMPATIBILITY			
CERTIFICATIONS	UL/cUL	UL/cUL	UL/cUL
WARRANTY	1 Year	1 Year	1 Year
UPC	89404249420	89404249437	89404249444

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

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ACCESSORIES

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KITS

AUTOMATIC NOZZLES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

N075UAU10



N075DAU10







N100DAU12

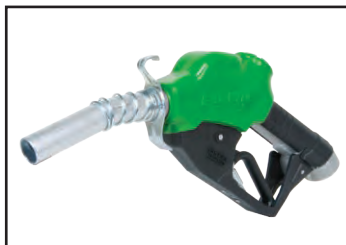


N100DAU12G



DESCRIPTION	¾" Gasoline Automatic Nozzle (Red)	¾" Diesel Automatic Nozzle (Green)	1" Diesel Automatic Nozzle (Red)	1" Diesel Automatic Nozzle (Green)
MAX FLOW RATE	14.5 GPM / 55 LPM	15 GPM / 55 LPM	25 GPM / 95 LPM	25 GPM / 95 LPM
COVER COLOR	Red	Green	Red	Green
INLET SIZE (ID)	¾" NPT	¾" NPT	1" NPT	1" NPT
SPOUT SIZE (OD)	13/16" / 21 mm	15/16" / 24 mm	1-1/8" / 29 mm	1-1/8" / 29 mm
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	17.0 PSI @ 14.5 GPM	17.0 PSI @ 18.0 GPM	13.8 PSI @ 25.0 GPM	17.0 PSI @ 25.0 GPM
MINIMUM OPERATION TEMP.	-20°F / -29°C	-20°F / -29°C	-20°F / -29°C	-20°F / -29°C
INTEGRAL SPOUT SPRING	Yes	Yes	Yes	Yes
AUTOMATIC SHUTOFF	Yes	Yes	Yes	Yes
NUMBER OF LATCH POSITIONS	2	2	3	3
NO-PRESSURE, NO-FLOW FUNCTIONALITY	Yes	Yes	Yes	Yes
NO-PRESSURE, NO-FLOW LIMIT	2.0 to 3.0 PSI	2.0 to 3.0 PSI	2.0 to 3.0 PSI	2.0 to 3.0 PSI
SEAL MATERIAL	Viton® & Buna-N®	Viton®	Viton®	Viton®
FLUID COMPATIBILITY				
CERTIFICATIONS	UL/cUL	UL/cUL	UL/cUL	UL/cUL
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404031445	089404193037	089404222706	089404225042

N100DAU13G






N100DAU13



N100DAU13Y



DESCRIPTION	1" Ultra High-Flow Diesel Automatic Nozzle (Green)	1" Ultra High-Flow Diesel Automatic Nozzle (Red)	1" Ultra High-Flow Diesel Automatic Nozzle (Yellow)
MAX FLOW RATE	40 GPM / 151 LPM	40 GPM / 151 LPM	40 GPM / 151 LPM
COVER COLOR	Green	Red	Yellow
INLET SIZE (ID)	1" NPT	1" NPT	1" NPT
SPOUT SIZE (OD)	1-3/16" / 30 mm	1-3/16" / 30 mm	1-3/16" / 30 mm
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	8 PSI @ 25 GPM	8 PSI @ 25 GPM	8 PSI @ 25 GPM
MINIMUM OPERATION TEMP.	-20°F / -29°C	-20°F / -29°C	-20°F / -29°C
INTEGRAL SPOUT SPRING	Yes	Yes	Yes
AUTOMATIC SHUTOFF	Yes	Yes	Yes
NUMBER OF LATCH POSITIONS	3	3	3
NO-PRESSURE, NO-FLOW FUNCTIONALITY	Yes	Yes	Yes
NO-PRESSURE, NO-FLOW LIMIT	2 to 3 PSI	2 to 3 PSI	2 to 3 PSI
SEAL MATERIAL	Viton®	Viton®	Viton®
FLUID COMPATIBILITY			
CERTIFICATIONS	UL/cUL	UL/cUL	UL/cUL
WARRANTY	1 Year	1 Year	1 Year
UPC	089404223819	089404217160	089404223802

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

AUTOMATIC NOZZLES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

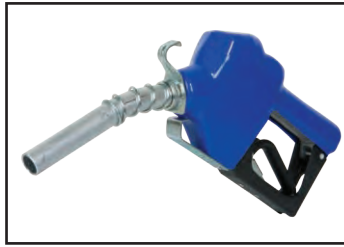
FMS

ACCESSORIES

DEF

KITS

FRNA075DAU10






FRNA100DAU00



BDH0707



DESCRIPTION	¾" Sub-Zero Automatic Nozzle	1" Sub-Zero Automatic Nozzle	¾" Bio-Diesel Automatic Nozzle
MAX FLOW RATE	15 GPM / 57 LPM	40 GPM / 151 LPM	14.5 GPM / 55 LPM
COVER COLOR	Blue	Blue	Black
INLET SIZE (ID)	¾" NPT	1" NPT	¾" NPT
SPOUT SIZE (OD)	15/16" / 24 mm	1-3/16" / 30 mm	15/16" / 24 mm
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	12.3 PSI @ 15 GPM	8 PSI @ 25 GPM	
MINIMUM OPERATION TEMP.	-40°F / -40°C	-40°F / -40°C	-20°F / -29°C
INTEGRAL SPOUT SPRING	Yes	Yes	Yes
AUTOMATIC SHUTOFF	Yes	Yes	Yes
NUMBER OF LATCH POSITIONS	3	2	2
NO-PRESSURE, NO-FLOW FUNCTIONALITY	Yes	Yes	No
NO-PRESSURE, NO-FLOW LIMIT	2 to 3 PSI	2 to 3 PSI	N/A
SEAL MATERIAL	Cold Weather Fluorocarbon	Cold Weather Fluorocarbon	Fluorocarbon & Nitrile
FLUID COMPATIBILITY			
CERTIFICATIONS	UL/cUL	UL/cUL	
WARRANTY	1 Year	1 Year	1 Year
UPC	089404214305	089404214312	089404207079

FRH07512





FRH07514



FRH07520



DESCRIPTION	¾" x 12' / 3.6 mm Fuel Transfer Hose	¾" x 14' / 4.2 mm Fuel Transfer Hose	¾" x 20' / 6 mm Fuel Transfer Hose
INLET/OUTLET THREAD SIZE	¾" NPT	¾" NPT	¾" NPT
HOSE ID/OD	¾" / 1.1"	¾" / 1.1"	¾" / 1.1"
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	7 PSI @ 20 GPM	10 PSI @ 20 GPM	20 PSI @ 20 GPM
OPERATING TEMP. RANGE	-40°F – 180°F / -40°C – 82°C	-40°F – 180°F / -40°C – 82°C	-40°F – 180°F / -40°C – 82°C
ANTI-STATIC WIRE	Yes	Yes	Yes
COMPATIBLE FLUIDS			
WARRANTY	1 Year	1 Year	1 Year
UPC	089404190098	089404190852	089404192085

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS



ACCESSORIES

DEF

KITS

FRH07512UL ARCH07520A FRH10012 FRH10014



DESCRIPTION	3/4" x 12' / 3.6 mm Fuel Transfer Hose	3/4" x 20' / 6 mm Sub-Zero Temperature Fuel Transfer Hose	1" x 12' / 3.6 mm Fuel Transfer Hose	1" x 14' / 4.2 mm Fuel Transfer Hose
INLET THREAD / OUTLET THREAD	3/4" NPT	3/4" NPT	1" NPT	1" NPT
HOSE ID / OD	3/4" / 1.1"	3/4" / 1.2"	3/4" / 1.4"	1" / 1.4"
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	7 PSI @ 20 GPM	20 PSI @ 20 GPM	1 PSI @ 20 GPM	2 PSI @ 20 GPM
OPERATING TEMP. RANGE	-40°F – 180°F / -40°C – 82°C	-70°F – 212°F / -56°C – 100°C	-40°F – 180°F / -40°C – 82°C	-40°F – 180°F / -40°C – 82°C
ANTI-STATIC WIRE	Yes	Yes	Yes	Yes
CERTIFICATIONS	UL/cUL			
COMPATIBLE FLUIDS				
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404248720	089404249802	089404191095	089404190869

FRH10020 FRH10012UL ARCH10020A H058G9054



DESCRIPTION	1" x 20' / 6 mm Fuel Transfer Hose	1" x 12' / 3.6 mm Fuel Transfer Hose	1" x 20' / 6 mm Sub-Zero Temperature Fuel Transfer Hose	5/8" x 8' Fuel Transfer Hose
INLET THREAD / OUTLET THREAD	1" NPT	1" NPT	1" NPT	3/4" NPT
HOSE ID / OD	1" / 1.4"	1" / 1.4"	1" / 1.5"	0.63" / 1.0"
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 PSI	50 PSI / 3.4 PSI
PRESSURE DROP	3 PSI @ 20 GPM	1 PSI @ 20 GPM	3 PSI @ 20 GPM	5 PSI @ 20 GPM
OPERATING TEMP. RANGE	-40°F – 180°F / -40°C – 82°C	-40°F – 180°F / -40°C – 82°C	-70°F – 212°F / -56°C – 100°C	-40°F – 180°F / -40°C – 82°C
ANTI-STATIC WIRE	Yes	Yes	Yes	Yes
CERTIFICATIONS		UL/cUL		UL/cUL
COMPATIBLE FLUIDS				
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404192092	089404248737	089404249819	089404190548

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

PROTECT YOUR INVESTMENT WITH FILL-RITE FILTERS - YOUR EQUIPMENT'S BEST DEFENSE!

Fill-Rite Filters efficiently remove particulates and detect water, delivering unbeatable protection during fuel transfer. Our diverse selection covers *diesel, gasoline, ethanol blends, and bio-diesel.*



1200KTF7025



1210KTF7026



1200KTF7018



1210KTF7019



KITF25
FILTER INSTALLATION KIT

	INCLUDED COMPONENTS	COMPETITOR EQUIVALENT
1200KTF7025	F2510PMO - 10 micron particulate filter, filter head with 3/4" ports and 1" - 12 UNF threads	Cim-Tek: 72010 / Goldenrod: 596-3/4
1210KTF7026	F2510HMO - 10 micron Hydrosorb® filter, filter head with 3/4" ports and 1" - 12 UNF threads	Cim-Tek: 72059 / Goldenrod: 596
1200KTF7018	F1810PMO - 10 micron particulate filter, filter head with 3/4" ports and 1" - 12 UNF threads, 3/4" elbow, 3/4" x 7-1/4" pipe nipple, 3/4" x 2-1/2" pipe nipple	N/A
1210KTF7019	F1810HMO - 10 micron Hydrosorb® filter, filter head with 3/4" ports and 1" - 12 UNF threads, 3/4" elbow, 3/4" x 7-1/4" pipe nipple, 3/4" x 2-1/2" pipe nipple	N/A
KITF25	Filter Installation Kit - Includes 3/4" x 4" pipe nipple, 3/4" street elbow, 1" street elbow, PTFE tape, (2) 1" to 3/4" reducer bushings	N/A



1200KTG9075



1200KTG9100



700ACCF7017

	INLET	OUTLET	MATERIAL OF CONSTRUCTION	COMPETITOR EQUIVALENT
1200KTG9075	3/4" NPT	3/4" NPT	Cast-Iron	Cim-Tek: 52003 (cast-iron) Goldenrod: 570-3/4 (aluminum)
1200KTG9100	1" NPT	1" NPT	Cast-Iron	Cim-Tek: 52002 Goldenrod: 5701
700ACCF7017	1" NPT	1" NPT	Cast-Aluminum	Cim-Tek: 50109

NEW! Microglass Filters

- Capturing dirt, rust, and microbial growth to deliver pristine fuel quality and maximum equipment protection; compatible with a wide range of fluids, including B100

Hydrosorb® Filters

(Microglass/Cellulose Blend)

- The best filtering solution for water capturing particulates and causing flow restriction when excess water is detected

Cellulose Filters

- Removing dirt, rust, and microbial growth contaminants from fuel supply before they make their way into your equipment



F1810PC1



F1810HC1



1200R9146



1200R0631

Up to 18 GPM (68 LPM)

	DIMENSIONS	THREADS	MICRON RATING	FILTRATION TYPE	FLUID COMPATIBILITY	COMPETITOR EQUIVALENT
F1810PC1	W: 4.5" / L: 10.5"	1" - 12 UNF Threads	10 MICRON	Particulate	Gasoline Diesel/ULSD	Goldenrod: 495
F1810HC1	W: 4.5" / L: 10.5"	1" - 12 UNF Threads	10 MICRON	Water Detecting	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Goldenrod: 495
1200R9146	W: 3" / L: 4.8"	1" - 12 UNF Threads	10 MICRON	Particulate	Gasoline & Diesel/ULSD	Goldenrod: 470-5
1200R0631	W: 3" / L: 4.8"	1" - 12 UNF Threads	10 MICRON	Water Detecting	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Goldenrod: 496-5



F2510PMO



F2510HMO



F1810PMO



F1810HMO



F2502MGMO



F2510MGMO

Up to 25 GPM (94 LPM)

	DIMENSIONS	THREADS	MICRON RATING	FILTRATION TYPE	FLUID COMPATIBILITY	COMPETITOR EQUIVALENT
F2510PMO	W: 3.8" / L: 5.4"	1" - 12 UNF Threads	10 MICRON	Particulate	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Cim-Tek: 300-10 (#70010 or #72010) / Goldenrod: 595-5
F2510HMO	W: 3.8" / L: 5.4"	1" - 12 UNF Threads	10 MICRON	Hydrosorb®	Gasoline & Diesel/ULSD	Cim-Tek: 300HS-10 (#70059 or #72059) / Goldenrod: 596-5
F1810PMO	W: 3.8" / L: 8.8"	1" - 12 UNF Threads	10 MICRON	Particulate	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Cim-Tek: 260-10 (#70094)
F1810HMO	W: 3.8" / L: 8.8"	1" - 12 UNF Threads	10 MICRON	Hydrosorb®	Gasoline & Diesel/ULSD	Cim-Tek: 260HS-10 (#70062)
F2502MGMO	W: 3.8" / L: 8.8"	1" - 12 UNF Threads	2 MICRON	High Efficiency Particulate	Gasoline and Ethanol Up To 25%, Diesel/ULSD, Biodiesel Up To 20%, & Biodiesel Up To B100	Cim-Tek: 72230
F2510MGMO	W: 3.8" / L: 8.8"	1" - 12 UNF Threads	10 MICRON	High Efficiency Particulate	Gasoline and Ethanol Up To 25%, Diesel/ULSD, Biodiesel Up To 20%, & Biodiesel Up To B100	Cim-Tek: 72234 / Goldenrod: 597-5



F4010PMO



F4030PMO



F4010HMO



F4030HMO

Up to 40 GPM (151 LPM)

	DIMENSIONS	THREADS	MICRON RATING	FILTRATION TYPE	FLUID COMPATIBILITY	COMPETITOR EQUIVALENT
F4010PMO	W: 5.1" / L: 10.9"	1.5" - 16 UNF Threads	10 MICRON	Particulate	Gasoline & Diesel/ULSD	Cim-Tek: 800-10
F4030PMO	W: 5.1" / L: 10.9"	1.5" - 16 UNF Threads	30 MICRON	Particulate	Gasoline & Diesel/ULSD	Cim-Tek: 800-30
F4010HMO	W: 5.1" / L: 10.9"	1.5" - 16 UNF Threads	10 MICRON	Hydrosorb®	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Cim-Tek: 70063
F4030HMO	W: 5.1" / L: 10.9"	1.5" - 16 UNF Threads	30 MICRON	Hydrosorb®	Gasoline, Diesel/ULSD, & Ethanol Up To 25%	Cim-Tek: 70068

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

SUCTION PIPES & POWER CABLE KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS









FMS

ACCESSORIES

DEF

KITS







SUCTION PIPES









	1200KTG9099	1200KTG7743	KIT812NP	445F1863
				
DESCRIPTION	20" – 34-½" Telescoping Steel Suction Pipe	15-¼" – 43" PVC 3-Piece Suction Pipe	Telescoping Poly Suction Pipe 23" – 40-½"	28"- 46" Polypropylene Telescoping Suction Pipe with Bellows
MATERIAL OF CONSTRUCTION	Steel	PVC	Polypropylene	Polypropylene
MOUNTING SIZE, THREAD, & TYPE	1" NPT	1" NPT	1" NPT	1" NPT
TOTAL LENGTH RANGE	20" – 34-½" (51 – 88 cm)	15-¼" – 43" (38 – 109 cm)	23" – 40-½" (58 – 102 cm)	28"- 46" (71 – 116 cm)
COMPATIBLE FLUIDS				
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404190999	089404177433	089404018552	089404018637

POWER CABLE KITS

	1200R9067	KIT321AC	KIT812PC
			
DESCRIPTION	18' / 5.4M Power Cable Kit for DC H-Series Pumps	20' / 6M Power Cable Kit for NX25-DDC Series Pumps	10' / 3M Power Cable Kit for RD8 and RD12 Series Pumps
LENGTH	18' / 5.4m	20' / 6m	10' / 3m
GAUGE	12	10	14
PLUG TYPE	Bare Leads	Quick Attach Plug	Quick Attach Plug
BATTERY CLIPS INCLUDED	No	Yes	Yes
WARRANTY	1 Year	1 Year	1 Year
UPC	089404190678	089404246962	089404224786

SWIVELS, VENT CAPS, BREAKAWAYS, & WHIP HOSES

	SWIVELS		VENT CAPS	
	S075H1314	S100H1315	FRTC	FRTCB
DESCRIPTION				
MATERIAL OF CONSTRUCTION	Aluminum	Aluminum	Aluminum & Steel	Cast Iron, Aluminum, & Steel
INLET THREAD / OUTLET THREAD	.75" NPT / .75" NPT	1" NPT / 1" NPT	N/A	N/A
MOUNTING SIZE, THREAD, & TYPE	N/A	N/A	N/A	2" NPT (Base)
COMPATIBLE FLUIDS			N/A	N/A
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404223529	089404223536	089404192962	089404192986

	BREAKAWAYS		WHIP HOSES	
	B075F350	B100F475	WH07509	WH10012
DESCRIPTION				
MATERIAL OF CONSTRUCTION	Aluminum	Aluminum	Aluminum & Steel	Aluminum & Steel
INLET THREAD / OUTLET THREAD	.75" NPT / .75" NPT	1" NPT / 1" NPT	.75" NPT / .75" NPT	1" NPT / 1" NPT
LENGTH	3.6"	4.8"	9"	12"
COMPATIBLE FLUIDS				
WARRANTY	1 Year	1 Year	1 Year	1 Year
UPC	089404225004	089404225011	089404224984	089404224991

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DEF

The Fill-Rite DF series pumps and systems provide quick, easy, and safe DEF dispensing. With 8 GPM flow rate performance, your choice of AC or DC power, and all-in-one systems ready right out of the box, pumping diesel exhaust fluid has never been easier.

PUMPS

- Available in 12V DC and 120V AC configurations
- Integral pulsation dampener ensures smooth flow at dispensing point by reducing foaming and splashing
- Available as closed-loop systems with convenient IBC tote and drum mounts

METERS

- Multiple Fill-Rite & Sotera digital in-line meters available such as the TT10PB and the 825D075BSPPS

ACCESSORIES

- Multiple ergonomic nozzles offered as non-metallic manual, non-metallic automatic, and stainless-steel automatic
- Durable EPDM hoses offered for suction and discharge barbed connections
- Micro Matic® RPV, RSV, and EPV couplers offered to create closed-loop systems and protect DEF purity



DEF

118 DC PUMPS

120 AC PUMPS

122 METERS

123 NOZZLES

124 REBUILD KITS,
REPLACEMENT PARTS
& ACCESSORIES

DEF DC PUMPS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DF012N






DF012CAN520



DF012CMN520





CATALOG DESCRIPTION	12V - Pump Only	12V IBC Mount - Automatic Nozzle	12V IBC Mount - Manual Nozzle
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM
INPUT VOLTAGE / AMP RATING (FLA)	12V DC / 22 A	12V DC / 22 A	12V DC / 22 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	87' / 38 PSI	87' / 38 PSI	87' / 38 PSI
SUCTION LIFT (FT)	6'	6'	6'
INLET THREAD / OUTLET THREAD	3/4" Hose Barb / 3/4" Hose Barb	3/4" Hose Barb / 3/4" Hose Barb	3/4" Hose Barb / 3/4" Hose Barb
MOUNTING SIZE, THREAD, & TYPE	N/A	IBC Tote Bracket	IBC Tote Bracket
KEY INCLUDED COMPONENTS	Hose Barbs	3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout)	3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose with Hose Barbs, 1" PVC Manual Nozzle
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	14.75" x 10.25" x 19.81" / 16.7 lbs	21.81" x 10" x 19.81" / 36.7 lbs	21.81" x 10" x 19.81" / 34.6 lbs
CERTIFICATIONS	Intertek	Intertek	Intertek
WARRANTY	2 Year	2 Year	2 Year
UPC	089404245842	089404246269	089404245866

DF012CAN520-RP



DF012CAT520B



DESCRIPTION	12V IBC Mount - Automatic Nozzle, RPV	12V IBC Mount - Digital Meter, Automatic Nozzle, RPV
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 22 A	12V DC / 22 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	87' / 38 PSI	87' / 38 PSI
SUCTION LIFT	6'	6'
INLET THREAD / OUTLET THREAD	3/4" Hose Barb / 3/4" Hose Barb	3/4" Hose Barb / 3/4" Hose Barb
MOUNTING SIZE, THREAD, & TYPE	IBC Tote Bracket	IBC Tote Bracket
KEY INCLUDED COMPONENTS	3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout), RPV Valve	TT10PN Digital Meter, 3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout)
ACCURACY	N/A	+/- 1%
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 37.2 lbs	21.81" x 10" x 19.81" / 37 lbs
CERTIFICATIONS	Intertek	Intertek
WARRANTY	2 Year	2 Year
UPC	089404246276	089404247051

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DEF AC PUMPS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DF120N



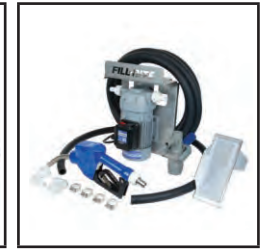
DF120CAN520




DF120CMN520



DF120CAN520-RP



DESCRIPTION	115V - Pump Only	115V IBC Mount - Automatic Nozzle	115V IBC Mount - Manual Nozzle	115V IBC Mount - Automatic Nozzle, RPV
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 2.4 A	115V AC / 2.4 A	115V AC / 2.4 A	115V AC / 2.4 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	87' / 38 PSI	87' / 38 PSI	87' / 38 PSI	87' / 38 PSI
SUCTION LIFT	6'	6'	6'	6'
INLET THREAD / OUTLET THREAD	¾" Hose Barb / ¾" Hose Barb	¾" Hose Barb / ¾" Hose Barb	¾" Hose Barb / ¾" Hose Barb	¾" Hose Barb / ¾" Hose Barb
MOUNTING SIZE, THREAD, & TYPE	N/A	IBC Tote Bracket	IBC Tote Bracket	IBC Tote Bracket
KEY INCLUDED COMPONENTS	Hose Barbs	¾" x 20' EPDM Hose, ¾" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout)	¾" x 20' EPDM Hose, ¾" x 5' EPDM Suction Hose, Hose Barbs, 1" PVC Manual Nozzle	¾" x 20' EPDM Hose, ¾" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout), RPV Valve
COMPATIBLE FLUIDS				
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	14.75" x 10.25" x 19.81" / 15.4 lbs	21.81" x 10" x 19.81" / 35.2 lbs	21.81" x 10" x 19.81" / 34.2 lbs	21.81" x 10" x 19.81" / 34 lbs
CERTIFICATIONS		Intertek	Intertek	Intertek
WARRANTY	2 Year	2 Year	2 Year	2 Year
UPC	089404245798	089404245811	089404245828	089404246252

DF120DAN520






DF120CAT520B



DF120CAN520-LBSPM



DESCRIPTION	115V Drum Mount - Automatic Nozzle	115V IBC Mount - Digital Meter, Automatic Nozzle, RPV	115V IBC Mount - Loose BSPP Digital Meter, Automatic Nozzle, RPV
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 2.4 A	115V AC / 2.4 A	115V AC / 2.4 A
DUTY CYCLE	30 min on / 30 min off	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	87' / 38 PSI	87' / 38 PSI	87' / 38 PSI
SUCTION LIFT	6'	6'	6'
INLET THREAD / OUTLET THREAD	3/4" Hose Barb / 3/4" Hose Barb	3/4" Hose Barb / 3/4" Hose Barb	3/4" Hose Barb / 3/4" Hose Barb
MOUNTING SIZE, THREAD, & TYPE	Drum Bracket	IBC Tote Bracket	IBC Tote Bracket
KEY INCLUDED COMPONENTS	3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout)	TT10PN Digital Meter, 3/4" Hose Barb, 3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout)	TT10PB Digital Meter, 3/4" x 20' EPDM Hose, 3/4" x 5' EPDM Suction Hose, Hose Barbs, 1" Automatic DEF Nozzle (Stainless Steel Spout), RPV Valve
ACCURACY	N/A	+/- 1%	+/- 1%
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	21.81" x 10" x 19.81" / 36.7 lbs	21.81" x 10" x 19.81" / 36.8 lbs	21.81" x 10" x 19.81" / 33 lbs
CERTIFICATIONS	Intertek	Intertek	Intertek
WARRANTY	2 Year	2 Year	2 Year
UPC	089404245835	089404247068	089404247464

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF



KITS

TT10PB



825D075BSPPS





DESCRIPTION	1" BSPP In-Line Polypropylene Meter	3/4" BSPP
TECHNOLOGY	Turbine	Nutating Disc
FLOW RATE	2 - 35 GPM / 8 - 132 LPM	2 - 20 GPM / 8 - 75 LPM
OPERATING TEMPERATURE RANGE	-15 - 140°F / -26 - 60°C	0 - 130°F / -18 - 54°C
ACCURACY	+/- 1%	+/- 0.5%
DISPLAY DIGITS	4	4
INLET THREAD / OUTLET THREAD	1" BSPP / 1" BSPP	0.75" BSPP / 0.75" BSPP
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	6.2" x 7.4" x 3" / 0.8 lbs	22" x 6.25" x 6.5" / 1.9 lbs
CERTIFICATIONS	ATEX, CE, cULus, IECEx	CE
WARRANTY	2 Year	2 Year
UPC	089404226339	089404215616

FRDFM075C



FRDFA075B



DESCRIPTION	¾" Manual DEF Nozzle	¾" Automatic DEF Nozzle with Integrated Swivel
MAX FLOW RATE	16 GPM / 60 LPM	14 GPM / 50 LPM
COVER COLOR	Blue	Blue
INLET SIZE (ID) / SPOUT SIZE (OD)	¾" Hose Barb / .758"	¾" Hose Barb / .758"
MAX WORKING PRESSURE	38 PSI	38 PSI
MIN. OPERATION TEMP.	0 °C	0 °C
INTEGRAL SPOUT SPRING	No	No
AUTOMATIC SHUTOFF	No	Yes
NUMBER OF LATCH POSITIONS	N/A	3
NO-PRESSURE, NO-FLOW FUNCTIONALITY	No	No
NO-PRESSURE NO-FLOW LIMIT	No	No
SEAL MATERIAL	FKM	FKM
FLUID COMPATABILITY		
CERTIFICATIONS	N/A	N/A
WARRANTY	1 Year	1 Year
UPC	089404245934	089404245941

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

MMNM075RPV



Non-metallic RPV Coupler
 $\frac{3}{4}$ " Micro Matic non-metallic RPV coupler with hose barb connection

UPC #: 89404245996

MMSS075RSV



Micro Matic $\frac{3}{4}$ " RSV Coupler
 $\frac{3}{4}$ " Micro Matic stainless steel RSV coupler with a hose barb connection

UPC #: 89404216026

MMSS075EPV



Micro Matic $\frac{3}{4}$ " EPV 3 Pin Coupler
 $\frac{3}{4}$ " Micro Matic stainless steel EPV coupler with hose barb connection

UPC #: 89404216033

KITDFFK

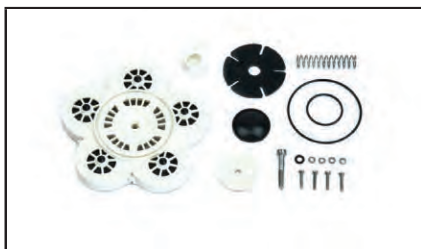


Fittings

(2) 1" BSPP x $\frac{3}{4}$ " hose barb strait fittings, (2) 1" BSPP x $\frac{3}{4}$ " hose barb 90° elbow fittings with retaining nuts, (4) SS worm gear hose clamps
 (2) Retaining nuts

UPC #: 89404245972

KITDFPK

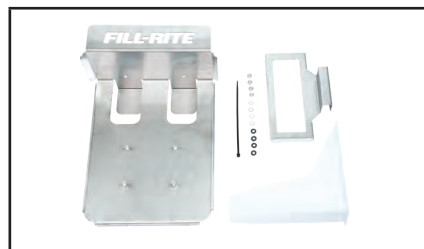


Spare Parts

(5) segment seal flaps, (3) O-rings, bypass poppet, dampener, retention plate, bolt, (4 sets) screws and washers, and bypass spring

UPC #: 89404246009

KITDFCB



IBC Cage, Brackets

Stainless Steel IBC Tote bracket, nozzle boot reservoir, and hardware

UPC #: 89404245903

KITDFDB



Drum Bracket

Stainless Steel drum bracket (expands for 30 to 55 gallon drums) includes nozzle boot and bracket

UPC #: 89404245897

KITDFHF



Replacement Handle and Foot

Pump foot bracket and pump handle

UPC #: 89404245965

KITDFH05



5' x $\frac{3}{4}$ " Suction Hose

5' x $\frac{3}{4}$ " EPDM suction hose with bare ends for hose barb connection

UPC #: 89404245927

KITDFH20



EPDM Discharge Hose

3/4" x 20' EPDM suction hose with bare ends for hose barb connection

UPC #: 89404245910

KITDFNB



Drum Bracket

Nozzle boot and bracket

UPC #: 89404246009

KITDFTMB



Barbed Turbine Meter

TT10PB meter and (2) hose barbs, (2) SS worm gear hose clamps

UPC #: 89404247075

KIT180DTPS



Suction tube assembly

Suction tube assembly kit, designed for use with 2" NPT threaded drums

UPC #: 89404216873

KITHA32VMN



Hose with Manual Nozzle

3/4" x 6' EPDM hose with manual polypropylene nozzle with stainless steel spout

UPC #: 89404215043

KITHA32V



Hose with Ball Valve Tap

3/4" x 6' in EPDM discharge hose and ball valve

UPC #: 89404215036

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

REBUILD KITS & REPLACEMENT PARTS

For over 60 years, Fill-Rite has set the standard for reliable fuel transfer pumps, meters, and accessories. Fill-Rite fuel transfer equipment is widely recognized for its durability and years of elite performance in the field. We take pride in this industry-leading reputation every day by manufacturing with heavy-duty materials, so our products can continue to withstand rugged everyday use, extreme weather exposure, and the toughest applications.

Despite our commitment to excellence, Fill-Rite fuel transfer equipment may still occasionally require some service or maintenance over time—just like any other piece of equipment. As a result, we proudly stand behind our product by offering a wide variety of replacement parts and rebuild kits for all your Fill-Rite equipment. We are proud to be able to support our customers and keep legacy product functioning in the field!





REBUILD KITS & REPLACEMENT PARTS

128 FR8 SERIES

129 1200, 2400, 4200, 4400,
& 600 SERIES

131 FR700 SERIES

132 FR300 SERIES

134 NEXTEC SERIES

135 HAND PUMPS

136 800 METERS

137 900 METERS

139 TN METERS

140 CABINET DISPENSERS

141 RD SERIES

FR8 SERIES KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

KITFR8BG



Inlet Bung Kit
Inlet bung, inlet screen
UPC# 89404250372

KITFR8NB



Nozzle Boot Kit
Nozzle boot, (2) button
head screws
UPC# 89404250389

KITFR8SW



FR8 Switch Lever
Switch lever mounting bolt
UPC# 89404250396

KITFR8RG



FR8 Rotor Kit
Rotor, (5) vanes, key, rotor
Cover, Rotor cover seal,
(3) bolts
UPC# 89404250402

KITFR8PC



FR8 Power Cable Kit
15' power cord, cable
gland, ground screw,
electrical connectors
UPC# 89404250419

KITFR8ES



FR8 Internal Switch Kit
Internal switch with
mounting Bracket and
Screw, switch plate
gasket, (6) bolts
UPC# 89404250426

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

4200KTF8739



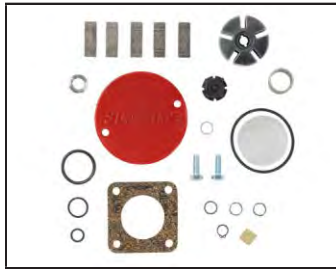
Rebuild Kit (Square Cover) for Series 1200C & 1200D
Rotor, rotor cover gasket, rotor cover, rotor key, bypass valve, bronze vanes spring, o-ring, shaft seal (KIT120SL), inlet gasket/screen, rotor cover bolts
UPC# 089404087398

KIT120RKG



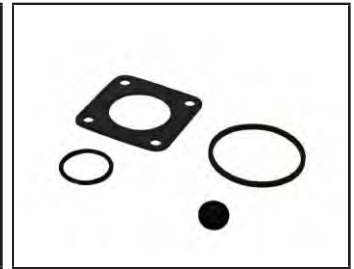
Rebuild Kit (4 Bolt Round Cover) for Series 1200G & 1200H
Rotor, rotor cover gasket, rotor cover, rotor key, bypass valve, bronze vanes, o-ring, shaft seal (KIT120SL), inlet gasket/screen, rotor cover bolts
UPC# 089404223994

KIT120RKG2



Repair Kit (2 Bolt Round Cover) for Series 1200G & 1200H
Rotor, rotor cover, rotor key, gasket inlet flange, vanes, bronze o-ring, inlet screen, spring, poppet assembly, shaft seal kit, gasket, gasket inlet flange
UPC# 089404249727

KIT120BD



Bio-Diesel/E85 Conversion Kit
Bypass valve cover o-ring, rotor cover gasket, bypass valve tip, inlet gasket
UPC# 089404216149

KIT120BG



Inlet Flange Kit
Inlet flange, inlet screen, inlet gasket, bolts to fasten inlet flange to pump casting
UPC# 089404216118

KIT120BV



Bypass Valve Kit
Bypass valve, bypass cap and o-ring, bypass valve spring
UPC# 089404216088

KIT120ES



Line Switch and Shaft Kit
Line switch, retaining ring, quad o-ring, spring washer, switch shaft assembly, gasket for H Series, gasket
UPC# 089404217153

KIT120FLG



1" Meter Flange for 4200 Pumps
O-Ring, meter side, meter flange, bolts to attach meter to flange
UPC# 089404223765

KIT120JC



Junction Box Cover Kit
Junction box cover, junction box cover gasket, screws to attach cover to pump
UPC# 089404216071

KIT120JCH



Junction Box Cover for H series
Junction box, seal, screws
UPC# 089404248690

KIT120NB



Nozzle Boot Kit
Nozzle boot, screws, locknuts
UPC# 089404216132

KIT120RG



Rotor Group Kit (Square Cover)
Rotor, rotor cover bolts, bronze vanes, rotor cover gasket, rotor key, rotor cover
UPC# 089404216101

FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600 KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

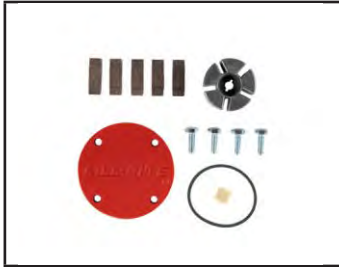
FMS

ACCESSORIES

DEF

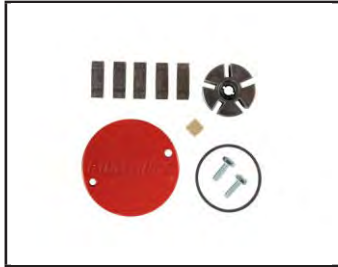
KITS

KIT120RGG



Rotor Group Kit (4 Bolt Round Cover)
Rotor, rotor cover bolts, bronze vanes, rotor cover gasket, rotor key, rotor cover
UPC# 089404223680

KIT120RGG2



Rotor Group Kit (2 Bolt Round Cover)
Rotor, rotor cover bolts, bronze vanes, rotor cover gasket, rotor key, rotor cover
UPC#089404249734

KIT120SG



Inlet Screen and Gasket Kit
Inlet screen and inlet gasket
UPC# 089404216125

KIT120SL



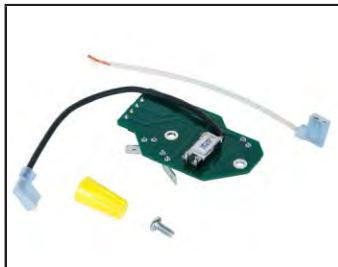
Shaft Seal Kit
O-Rings (small and large), steel mating ring, carbon sealing ring, washers, retaining ring, spring
UPC# 089404216095

KIT120SWH



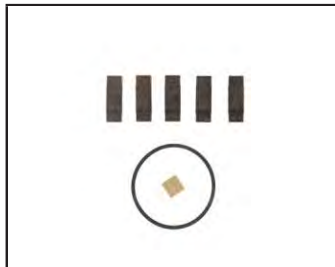
Switch Lever Kit (G&H)
Switch lever, lock nut
UPC# 089404248805

KIT120CBR



Thermal Protector/Rectifier Kit
Neutral wire, wire nut, circuit board with thermal protector and rectifier, screw
UPC# 089404225035

KIT120VG



Vane Kit
Rotor key, bronze vanes, rotor cover gasket
UPC# 089404224670

KIT120ARM



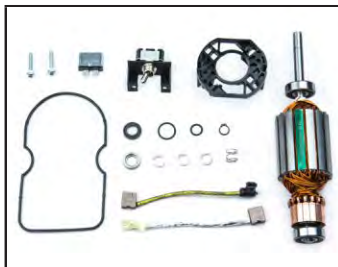
FR1200/SD1200 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H-Series motor for thermal protector, shaft seal kit
UPC# 089404217054

KIT121ARM



FR2400 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H-Series motor for thermal protector, shaft seal (KIT120SL)
UPC# 089404217061

KIT122ARM



FR4200 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H-Series motor for thermal protector, shaft seal (KIT120SL)
UPC# 089404217078

KIT123ARM



FR4400 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H-Series motor for thermal protector, shaft seal (KIT120SL)
UPC# 089404217085

KIT124ARM



FR600/SD600 Motor Kit
Armature with bearings, brush holder, neutral wire, screws, brushes, line switch, switch plate gasket, H-Series motor, circuit board with thermal protector and rectifier, shaft seal (KIT120SL)
UPC# 089404217092

700KTF2659



Rebuild Kit

Carbon vanes, rotor, rotor key and cover, bolts, bypass valve, o-rings, shaft seal (KIT700SL), inlet flange gasket, strainer cap gasket, check valve gasket, discharge flange/meter gasket
UPC# 089404026595

KIT700AS



Anti-Siphon Kit

Braided tubing, compression fittings, PTFE tape, o-ring, anti-siphon body
UPC# 089404216347

KIT700BD



Bio-Diesel/E85 Conversion Kit

Shaft seal (KIT700SL), 700B discharge flange, bypass valve tip, strainer cap gasket, rotor cover gasket, bypass cap gasket, discharge flange gasket, inlet flange gasket
UPC# 089404216316

KIT700BG



Bung Adapter Kit

Bung adapter
UPC# 089404216293

KIT700BV



Bypass Valve Kit

Bypass valve spring, bypass cap and o-ring, bypass valve
UPC# 089404216262

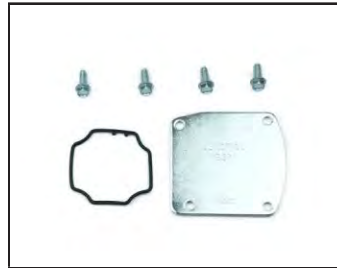
KIT700CV



Check Valve Kit

Check valve assembly, o-ring for base of check valve, discharge flange o-ring, check valve assembly
UPC# 089404216323

KIT700JC



Junction Box Cover Kit

Junction box cover, junction box cover gasket, bolts
UPC# 089404216255

KIT120NB



Nozzle Boot Kit

Nozzle boot, screws, locknuts
UPC# 089404216132

KIT700MA



Meter Flange Kit

Pump discharge flange, button head cap screw, o-rings, bolts
UPC# 089404217177

KIT700OT



Straight 3/4" Outlet Flange Kit

Discharge flange, button head cap screw, o-rings, bolts
UPC# 089404216330

KIT700OT1



Straight 1" Outlet Flange Kit

Straight 1" discharge flange, button head cap screw, o-rings, bolts
UPC# 089404224182

KIT700RG



Rotor Group Kit

Rotor, rotor key, rotor cover gasket, rotor cover, rotor cover bolts, carbon vanes
UPC# 089404216286

FR700 & FR300 SERIES KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

KIT700SG



Screen/Gasket Kit
Strainer cap gasket, strainer,
strainer cap, strainer screen
UPC# 089404216309

KIT700SL



Shaft Seal Kit
O-rings (small and large),
mating ring, carbon sealing
ring, washers, retaining
ring, spring
UPC# 089404216279

KIT700SW



Switch Lever Kit
Switch lever and lock nut
UPC# 089404216248

KIT900PF



Meter/Pump Flange Kit
flange, o-ring meter/flange,
mounting bolts, gasket
flange/pump, hole plugs,
button head screw, o-ring
UPC# 089404215982

KIT700AVBP



Bulk Anti-Siphon Body Kit
10 Anti-Siphon bodies
and o-rings
UPC# 089404224076

KIT700RKP



Bulk Rotor Key Kit
15 Rotor keys
UPC# 089404223055

KIT700SL



Shaft Seal Kit
O-rings (small and large),
mating ring, carbon sealing
ring, washers, retaining
ring, spring
UPC# 089404216279

KIT300SW



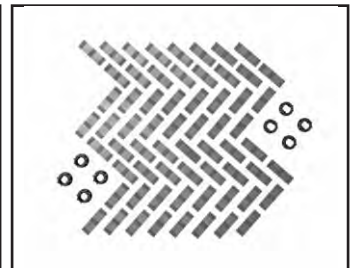
Switch Lever Kit
Switch lever and lock nut
UPC# 089404216156

KIT300IP



Bulk Rotor Inserts Kit
Rotor inserts (10)
UPC# 089404224038

KIT300VP



Pump Vane Kit
Rotor insert (8) and
carbon vanes (64)
UPC# 089404217368

300KTF7794



Rebuild Kit

Rotor, rotor insert, rotor cover gasket, rotor cover, bolts, carbon vanes, shaft seal (KIT700SL), strainer, inlet flange gasket, bypass cap gasket

UPC# 089404077948

KIT300BD



Bio-Diesel/E85 Conversion Kit

Bypass cap, strainer/check valve cover, 1" meter flange, rotor cover gasket, bypass cap gasket, inlet/meter flange gasket, check valve/strainer cover gasket, shaft seal (KIT700SL)

UPC# 089404216217

KIT700AS



Anti-Siphon Kit

Braided tubing, compression fittings, PTFE tape, o-ring, anti-siphon body

UPC# 089404216347

KIT700BG



Bung Adapter Kit

Bung adapter

UPC# 089404216293

KIT300BV



Bypass Valve Kit

Bypass valve, bypass cap gasket, bypass cap

UPC# 089404216170

KIT300JC



Junction Box Cover Kit

Junction box cover, junction cover gasket, junction box cover bolts

UPC# 089404216163

KIT120NB



Nozzle Boot Kit

Nozzle boot, screws, lock nuts

UPC# 089404216132

KIT300NR



Nozzle Retainer Kit

Nozzle retainer, bolt, lock nuts

UPC# 089404216224

KIT300MA



Meter Discharge Flange Kit

Meter discharge flange, cap screw, cap screw o-ring, discharge flange o-ring, discharge flange bolts

UPC# 089404217184

KIT300OT



Straight Discharge Flange Kit

Discharge flange, discharge flange bolts, discharge flange o-ring, cap screw o-ring, cap screw

UPC# 089404216231

KIT300RG



Rotor Group Kit

Rotor, rotor insert, rotor cover gasket, rotor cover and bolts, carbon vanes

UPC# 089404216187

KIT300SG



Check Valve/Strainer Kit

Check valve/strainer cover, check valve/strainer assembly, cover gasket, cover bolts

UPC# 089404216194

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

KIT321BG



NPT Inlet Flange Kit
Inlet gasket, inlet screen,
inlet flange bolts (4),
inlet flange
UPC# 089404245637

KIT321BV



Bypass Valve Kit
Bypass spring, bypass valve,
bypass valve cap, inlet
screen, inlet gasket
UPC# 089404245651

KIT321NB



Nozzle Boot Kit
Nozzle boot, bolt to attach
nozzle boot to pump
UPC# 089404245644

KIT321AC



Power Cable Kit
20' power cable with 35
amp fuse, 200 amp alligator
clips with hardware to
attach to wires
UPC# 089404246962

KIT321ASN



Anti-Siphon Kit
Braided hose, fittings male
elbow, PTFE tape, fitting
male elbow
UPC# 089404247143

KIT321JC



NX Junction Box Cover Kit
Junction Box Cover,
o-ring, bolts
UPC# 089404247884

KIT321RG



Rotor Group Kit
Rotor cover, bolts, rotor
cover gasket, rotor key,
vanes, rotor
UPC# 089404245620

KIT321RK



Rebuild Kit
Inlet screen, inlet gasket,
bypass valve, bypass spring,
bypass valve cap, rotor
cover, bolts, cover gasket,
rotor key, vanes, rotor
UPC# 089404245613

KIT321SK



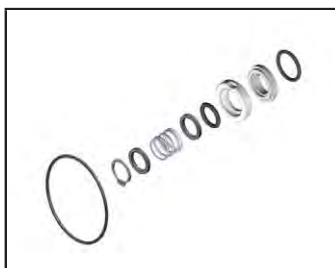
All External Seals Kit
Inlet gasket, inlet screen,
rotor cover gasket
UPC# 089404245668

KIT321SW



Switch Assembly Kit
Switch assembly, screws
(2), lock nut, switch lever,
locking link
UPC# 089404245712

KIT320SL



Shaft Seal Kit
O-ring (small and large),
carbon piece, spring, rotor
cover gasket, retaining clip,
washers (2), ceramic piece
UPC# 089404223598

KIT120SG



Inlet Screen and Gasket Kit
Inlet screen and inlet gasket
UPC# 089404216125

30KTF4919



Rebuild Kit

Check ball retainer, check ball, paper gaskets (2), pinion o-rings (2), piston, packing nut o-ring
UPC# 089404049198

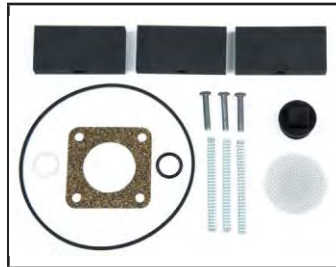
KIT100WGP



Bulk Wood Handle Kit

Handle nut (15), handle bolt (15), wood handle (15)
UPC# 089404223048

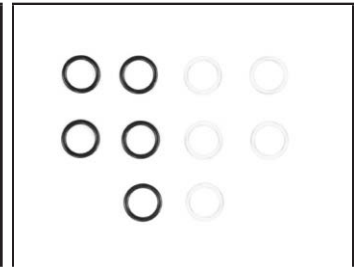
100KTF1214



Rebuild Kit

Vacuum breaker, seal washer, o-ring for handle, rotor cover o-ring, inlet gasket, inlet screen, vanes (3), springs (3), pins (3)
UPC# 089404012147

KIT100WHP



Bulk Shaft Seal Kit

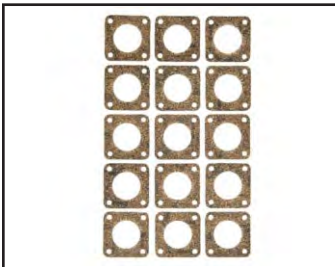
O-rings (5), washers (5)
UPC# 089404222812

KIT120SG



Inlet Screen and Gasket Kit
 Inlet screen and inlet gasket
UPC# 089404216125

KIT100GBP



Bulk Inlet Gasket Kit
 Inlet gaskets (15)
UPC# 089404223017

KIT152VB



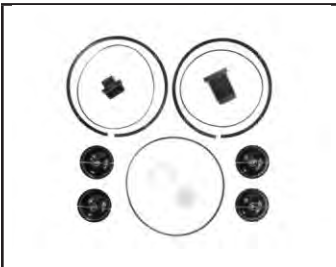
Vacuum Breaker Kit
 Vacuum breaker
UPC# 089404246528

KIT152VBP



Bulk Vacuum Breaker Kit
 Vacuum breakers (5)
UPC# 089404222881

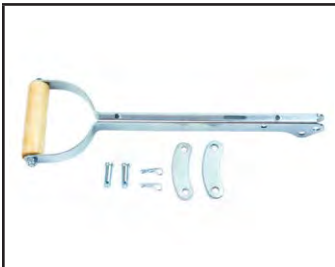
5200KTF1828



Rebuild Kit

O-rings for under piston rings (2), cover gasket, piston rings (2), piston valves (4), vacuum breaker, bearing nut for packing gland, packing gland
UPC# 089404018286

KIT152HA



Handle Kit

Handle, handle nut, wood grip, handle bolt, clevis pins, hitch pin clips (3), clevis links (2)
UPC# 089404222294

800 MECHANICAL METER KITS

DC PUMPS
AC PUMPS
NEXTEC
HAND PUMPS
METERS
CABINET DISPENSERS
FMS
ACCESSORIES
DEF
KITS

800KT



Rebuild Kit

Chamber assembly, gear frame, beveled pinion gear, pin, washers, gallon drive, cluster gears, liter drive, cover gasket, v-cut gasket, meter inlet o-ring, calibration cap o-ring, calibration screw o-ring, o-ring for shaft on drive gear
UPC# 089404214947

KIT800GR



Gallon Register/Faceplate Kit

Gallon register, screws, gallon faceplate, pinion bevel gear
UPC# 089404222232

KIT800LR



Liter Register/Faceplate Kit

Liter register with screws, liter faceplate with screws, pinion bevel gear
UPC# 089404222249

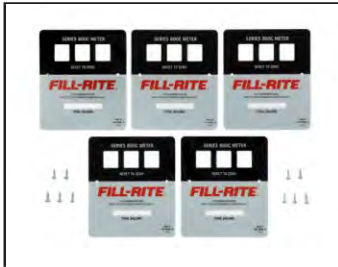
KIT800MK



Mounting for Small Pumps Kit

Meter fitting, o-ring, pipe nipple, bolts for securing meter to meter fitting (2)
UPC# 089404217146

KIT800FPP



Bulk Gallon Faceplate Kit

Gallon faceplates (5)
UPC# 089404222829

KIT800LFPP



Bulk Gallon Faceplate Kit

Liter faceplates (5)
UPC# 089404224113

KIT800REP



Bulk Gallon Register Kit

Gallon registers (5)
UPC# 089404222836

900KT



Rebuild Kit

Driver pinion gear, beveled pinion gear, chamber assembly, gear frame, pin, washers, retaining ring, gallon drive, cluster gears, liter drive, cover gaskets, meter inlet o-ring (2), calibration cap and screw
UPC# 089404214954

KIT900GR



Gallon Register/Faceplate Kit

Gallon register, gallon faceplate, pinion bevel gear, bezel, screws
UPC# 089404222256

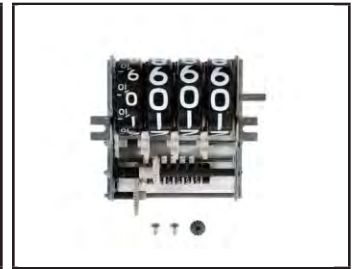
KIT900CW



900 Mechanical Meter Kit

Low temp o-rings, screws
UPC# 089404248539

KIT900REG



Gallon Register Kit

Counter, pinion bevel, bolts
UPC# 089404248782

KIT900LR



Liter Register/Faceplate Kit

Liter register, liter faceplate, pinion bevel gear, bezel, screws
UPC# 089404222263

KIT900PF1.5N



Nickel 1-1/2" NPT Meter Flange Kit

Meter flanges (2), gaskets (2), screws (8)
UPC# 089404222331

KIT900PF1N



Nickel 1" NPT Meter Flange Kit

Meter flanges (2), gaskets (2), screws (8)
UPC# 089404222317

KIT900FPP



Bulk Gallon Faceplate Kit

Gallon faceplates (5)
UPC# 089404222850

KIT900LFPP



Bulk Liter Faceplate Kit

Liter faceplates (5)
UPC# 089404224847

KIT900PF



Meter/Pump Flange Kit

Flange, gasket, bolts, o-rings, button head screw, hole plugs, screws (2)
UPC# 089404215982

KIT120FLG



1" Meter Flange for 4200 Pumps Kit

Meter flange, o-ring, bolts (4)
UPC# 089404223765

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 DIGITAL METER KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900DKT



Rebuild Kit
Chamber assembly, magnetic driver, retaining ring, torx screws (4), cover gasket, flange gaskets (2), driver spring
UPC# 089404215609

KIT900PF



Meter/Pump Flange Kit
Flange, o-rings, bolts, gasket, button head screw, hole plugs (2), screws (2)
UPC# 089404215982

KIT900PF1.5N



Nickel 1-1/2" NPT Meter Flange Kit
Meter flanges (2), gaskets (2), screws (8)
UPC# 089404222331

KIT900PF1N



Nickel 1" NPT Meter Flange Kit
Meter flanges (2), gaskets (2), screws (8)
UPC# 089404222317

KIT900DPBA



Intrinsically Safe Barrier
UPC# 089404223796

KIT900CDFP



900CD Electronic Faceplate
Electronic faceplate assembly
UPC# 089404244579

KIT900CDPFP



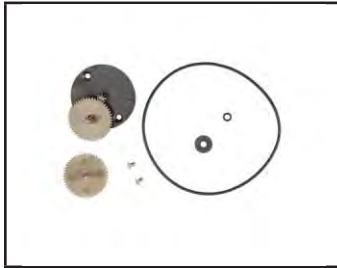
900CDP Electronic Faceplate
Electronic faceplate assembly
UPC# 089404244586

MC8600



Meter Chamber Assembly
UPC# 089404101896

RK8101



Control Plate Assembly
 (fluorocarbon seals)
UPC# 089404102800

RK3700



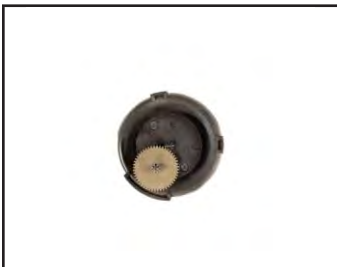
Register Cover and Reset Knob Kit
 Register cover, reset knob
UPC# 089404102985

PL5250



Cover, Gasket and Screws Kit
 Clear cover, cover gasket,
 screws (2)
UPC# 089404102855

MC8800



Meter Chamber Assembly
UPC# 089404101599

RK8201



Control Plate Assembly
 (PTFE seals)
UPC# 089404102817

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

CABINET DISPENSER KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

702KTF3518



Universal Nozzle Boot and Switch Rod Kit
Nozzle boot, switch rods, fasteners, handle switch, nozzle retainer, handle stop, hole plugs, switch rod hardware
UPC# 089404035184

KIT702VRFP



FR702VR Faceplate Kit
Faceplate, clear cover, screws (2) for FR702VR
UPC# 089404215692

KIT702VRUFP



FR702VRU Faceplate Kit
Faceplate, clear cover, screws (2) for FR702VRU
UPC# 089404215708

KIT702MG



Gallon Meter
Gallon mechanical meter for FR702 and FR702V cabinets
UPC# 089404216514

KIT902CC



Clear Cover
Clear cover to be used with FR902C mechanical meter cabinets and FR702V pump cabinets
UPC# 089404215364

KIT902RUF



Cover, Gasket and Screws Kit
FR902CRU faceplate, clear cover, screws (2)
UPC# 089404215289

KIT902HA



Switch Handle Assembly Kit
Switch handle assembly, switch rod, hitch pin, screws (2)
UPC# 089404215357

KIT902LS



Line Switch Kit
4 pole line switch, screws (2)
UPC# 089404215258

KIT902SV



Replacement Solenoid Valve Kit
Solenoid assembly, o-ring, meter flange bolts
UPC# 089404215241

KIT902MB



Wall Mount Bracket Kit
Wall mount bracket, screws (4)
UPC# 089404215340

KIT900CABINT



Digital Meter Kit
900 Digital meter and remote display
UPC# 089404224977

KIT302DPD



Digital Register Kit
Register assembly, screws (4), washers (4)
UPC# 089404225707

CABINET DISPENSER & RD SERIES PUMP KITS

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

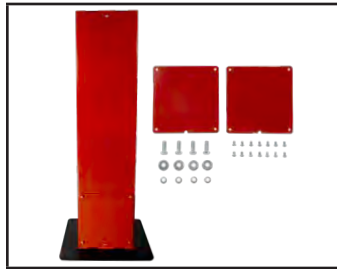
KITS

KIT305NZ



Universal Nozzle Boot Kit
Universal nozzle boot,
mounting hardware
UPC# 089404215333

KITPD



Pedestal Kit
Pedestal to be used with
only FR902DPU and
FR302DPU
UPC# 089404224540

KITWM



Wall Mount Bracket Kit
Wall mount bracket to be
used with only FR902DPU
and FR302DPU
UPC# 089404224557

KIT902DPUHA



FR902DPU Handle Assembly
Handle assembly for only
the FR902DPU
meter cabinet
UPC# 089404246993

KIT812PC



Power Cable Kit
10' power cable, 30 amp
fuse to be used with RD8
and RD12 series pumps
UPC# 089404224786

KIT812RG



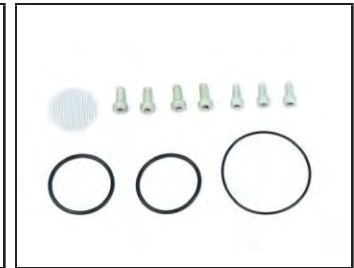
8 GPM Rebuild Kit
Rotor, rotor cover, flange
screws (4), inlet screen,
vanes (5), rotor cover
gasket, rotor cover screws
(3), flange o-rings (2)
UPC# 089404224793

KIT812FL



Single NPT Flange Kit
Flange, flange screws (2),
flange o-ring, inlet screen
UPC# 089404224809

KIT812SL



Seal Kit
Rotor cover gasket, flange
o-rings (2), flange screws
(4), rotor cover screws (3),
inlet screen
UPC# 089404224816

KIT812NH



8 GPM Hose Kit
5/8" x 8' NPT Discharge
Hose (3/4" NPT fittings), 3/4" x
6' NPT suction hose,
PTFE tape
UPC# 089404224830

KIT812NP



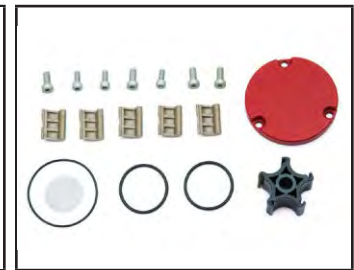
Bung Mount Kit
Telescoping poly suction
pipe (23" - 40-1/2"), PTFE
tape, screws (2), nuts (2),
pipe nipple, double tap
bushing, nozzle boot
UPC# 089404224823

KIT1212NH



12 GPM Hose Kit
3/4" x 8' Discharge Hose, 3/4"
x 6' suction hose, PTFE tape
UPC# 089404225103

KIT1212RG



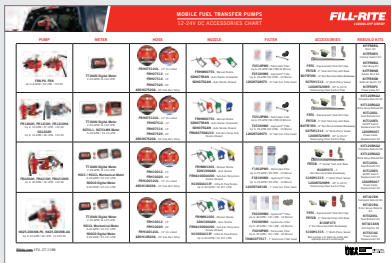
12 GPM Rebuild Kit
Rotor, rotor cover, flange
screws (4), inlet screen,
vanes (5), rotor cover
gasket, rotor cover screws
(3), flange o-rings (2)
UPC# 089404225097

Looking to enhance your in-store Fill-Rite buying experience? Check out our wide range of branded Point-of-Purchase materials!

FR

ACCESSORY CHART

SIZE (W X H)	ITEM NUMBER
11" x 8.5"	MCFRAC
INCLUDES: chain	



COUNTER MAT

SIZE (W X H)	ITEM NUMBER
20" x 15"	MCFRMAT01



Featuring TT10 Meter, FR4200H, FR300V, and NX25-120

GONDOLA SHELF STRIP

SIZE (W X H)	ITEM NUMBER
23.75" x 1.1875"	MCFRSLF01



Magnetic Self Strip Also Available (Part #MGFRSL02)

GONDOLA HEADER

SIZE (W X H)	ITEM NUMBER
4" x 8"	MCFR4GH01



Featuring FR4200H and FR600H

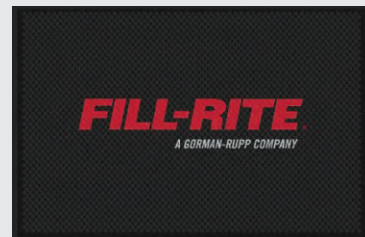
STACKER MERCHANDISE DISPLAY BASE

SIZE (W X H X D)	ITEM NUMBER
23" x 17" x 21"	CP001023



RUBBER FLOOR MAT

SIZE (W X H)	ITEM NUMBER
6' x 4'	MCFRMT



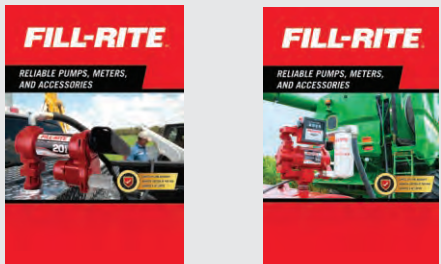


POINT OF PURCHASE

For complete listing of our Point-of-Purchase materials, contact your Fill-Rite representative or [contact us](mailto:pop@fillrite.com) directly at pop@fillrite.com.

POSTERS

SIZE (W X H)	ITEM NUMBER
24" x 36"	MCFRP1a/MCFRP2a



5 versions featuring FR8, FR4200H, NX25, FR300, and FR700

PUMP DISPLAY STAND

SIZE (W X H)	ITEM NUMBER
12" x 6"	MCBG1DSP/ MCBG2DSP



Left: used for FR8, nextec®, and H Series pumps
 Right: used for hand pumps, FR300, and FR700 Series pumps

MINI FLEX DISPLAY

SIZE (W X D X H)
2'1" x 2' x 6'9"

ITEM NUMBER
FLEXMINIACC FLEXMINIWALL

INCLUDES:
 grid wall,
 hooks, shelves,
 legs and red
 Fill-Rite sign



*Does not include products shown

FLEX DISPLAY

SIZE (W X D X H)
3'9" x 2'3" x 5'6"

ITEM NUMBER
FLEXDOWALLS FLEXDPSHLVS FLEXDSPACE

INCLUDES:
 walls, hooks,
 shelves,
 connectors and
 red Fill-Rite sign



*Does not include products shown

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BUILT TO LAST, BUILT FOR YOU



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