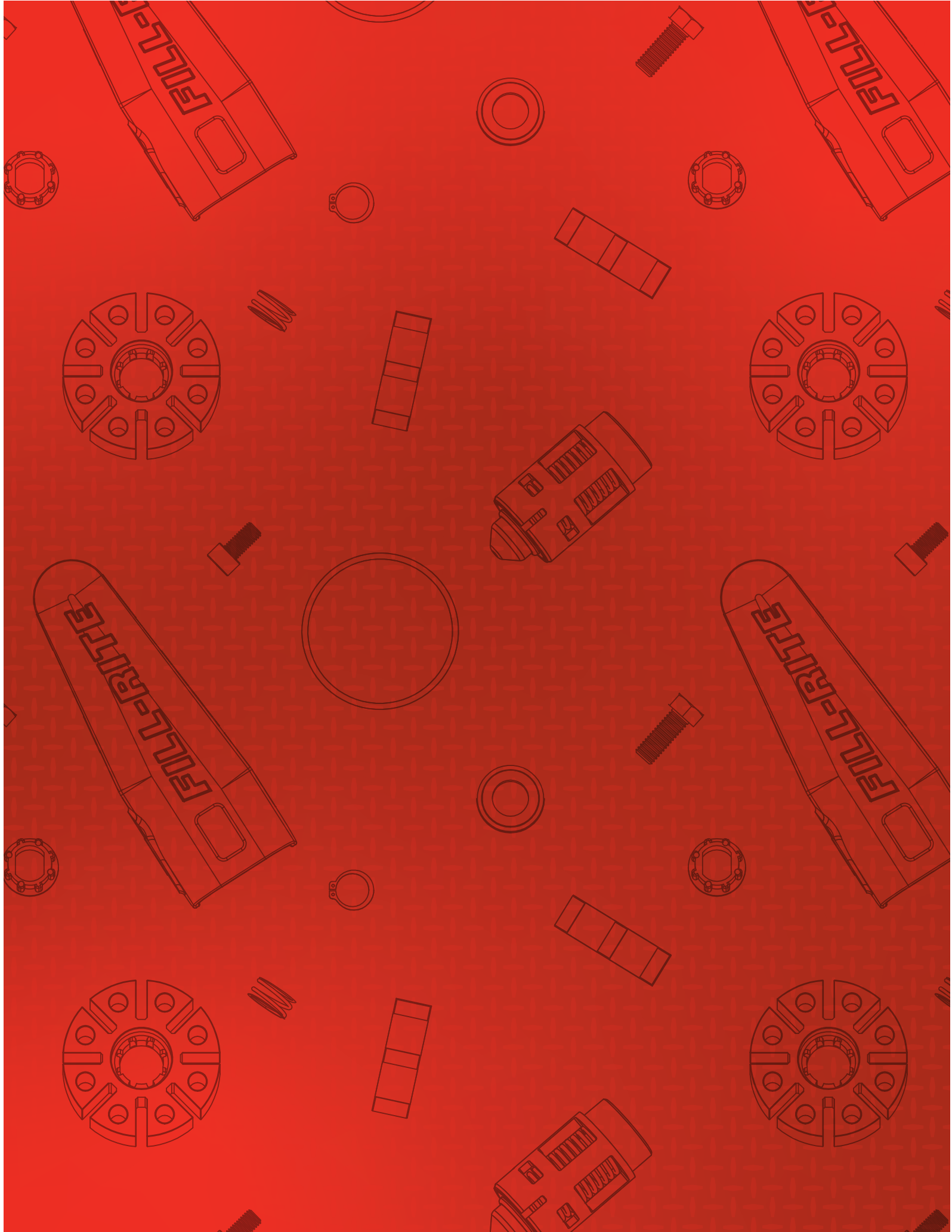


FILL-RITE

A GORMAN-RUPP COMPANY

2023 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.

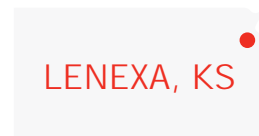
In 1997, we expanded our product offering to include rugged chemical and oil transfer pumps under the brand name Sotera. Derived from the Greek word meaning “care and protection,” Sotera equipment is designed to withstand the harshest conditions, delivering safe and dependable performance.

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.



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(800) 634-2695



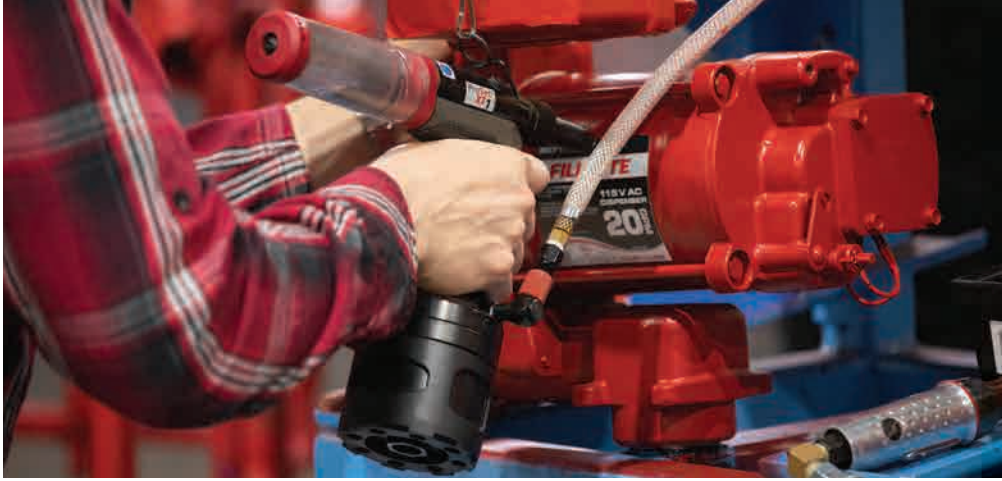
LENEXA, KS

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.

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- Warranty Info
- Application Inquiries
- Solution Design

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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

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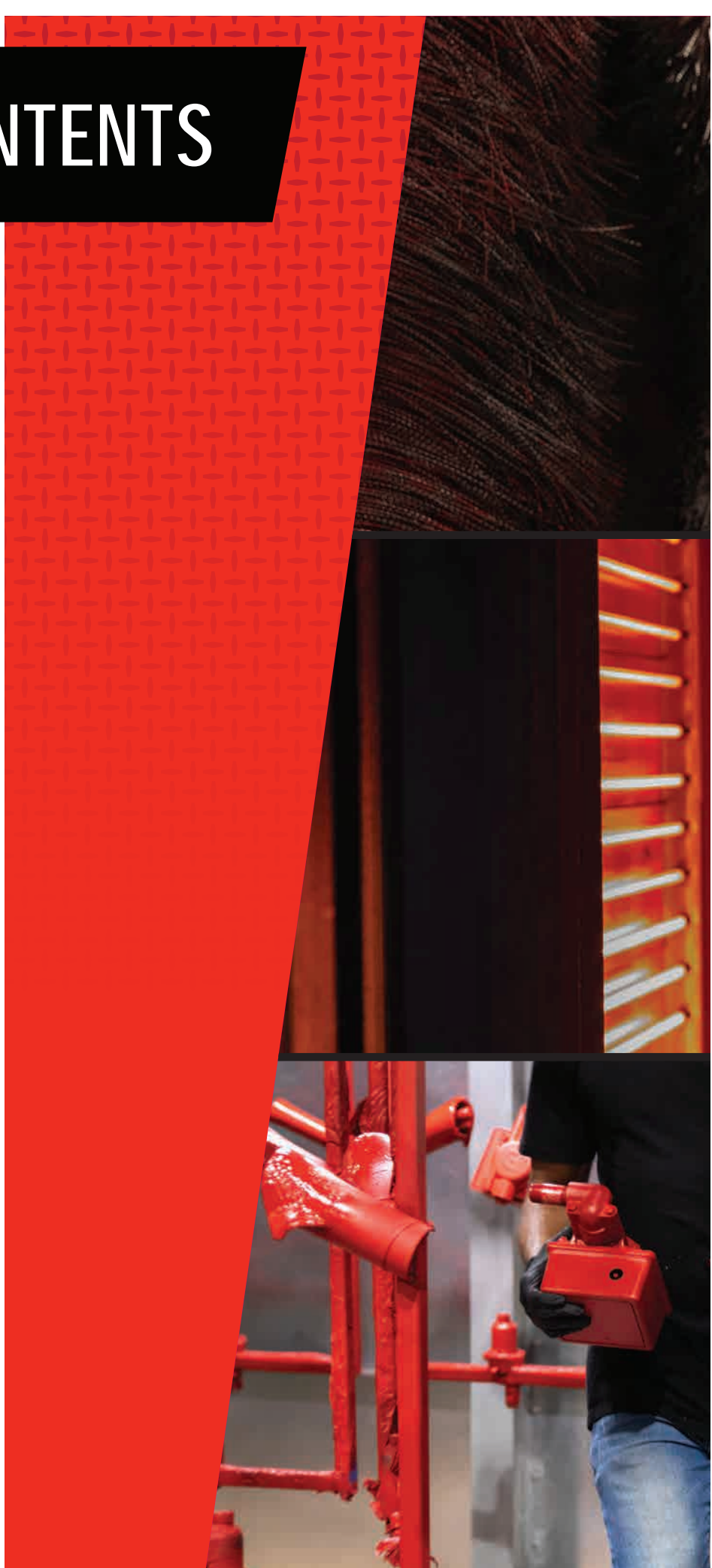
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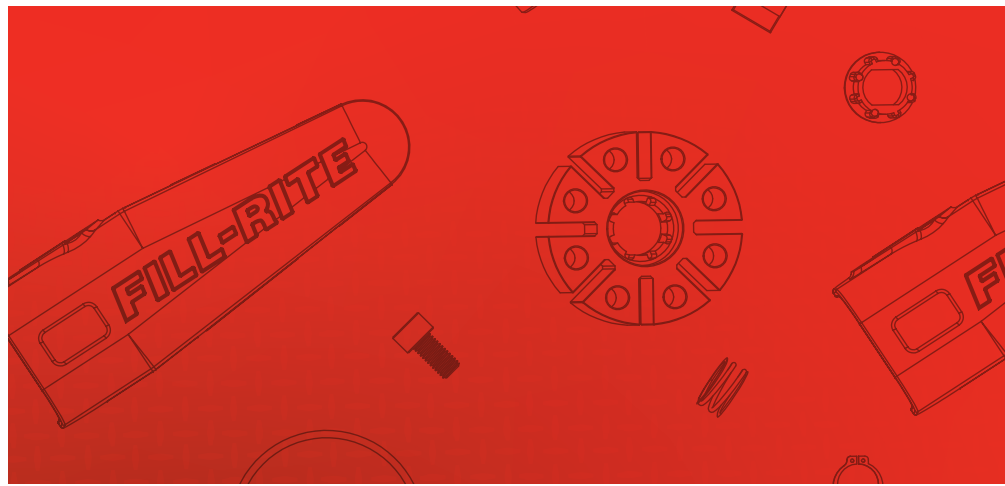
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FLUID TYPES

LEGEND



- | | |
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|  AVIATION LAVATORY FLUID |  FERTILLIZERS |
|  BIODIESEL (UP TO B20) |  GASOLINE / PETROLEUM |
|  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 FLUIDS (DEF) |  STODDARD SOLVENTS |
|  ETHANOL BLENDS (UP TO E10) |  WASTE OILS |
|  ETHANOL BLENDS (UP TO E15) |  WATER |
|  ETHANOL BLENDS (UP TO E85) | |

PARTNER CENTRAL, B2B, & PIM

INTRODUCING THE PARTNER CENTRAL AND B2B PORTAL

- Review your order history, returns & claim status, credit memos, and invoices from a centralized location
- Use the pricing & lead time calculator, along with reference materials like kit lookups and date stamp locations
- Access our PIM system and content
- Browse our full collection of pumps, meters, and accessories from your dedicated Partner Store user account



THE PIM SYSTEM IS YOUR GO-TO WAREHOUSE FOR:

- Product titles, bullet points, and descriptions
- Product Technical Specifications
- Product Dimensional Information
- Sales Literature (Brochures, Flyers, Tech Sheets)
- Catalogs
- Product Photography
- Application Photography



Contact Fill-Rite Customer Support to set up account access to our Partner Central, B2B portal, and PIM platforms

1-800-634-2695 | fillritesales@fillrite.com

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.

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

12 FR1600 SERIES

13 RD SERIES

16 FR1200 SERIES

22 FR2400 SERIES

25 FR4200 SERIES

31 FR4400 SERIES

FR1600 SERIES

DC PUMPS

AC PUMPS

NEXT-EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

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" / 13lbs
CERTIFICATIONS	CE	CE	CE
WARRANTY	1 Year	1 Year	1 Year
UPC	089404207918	089404207925	089404207932

RD812NN






RD812NH



RD812NP



DESCRIPTION	Pump Only	Suction Hose & Manual Nozzle	Suction Pipe & Manual Nozzle
FLOW RATE	8 GPM / 30 LPM	8 GPM / 30 LPM	8 GPM / 30 LPM
VOLTAGE / AMP RATING (FLA)	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
DISCHARGE HEAD / DISCHARGE PRESSURE	37' / 16 PSI	37' / 16 PSI	37' / 16 PSI
SUCTION LIFT (FT)	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
MOUNTING SIZE, THREAD, TYPE	Portable Carry Handle	Portable Carry Handle	2" Bung Mount
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
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / 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
CERTIFICATIONS	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx
WARRANTY	2 Years	2 Years	2 Years
UPC	089404224687	089404224700	089404224694

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

RD1212NN






RD1212NH



RD1212NP




DESCRIPTION	Pump Only	Suction Hose & Manual Nozzle	Suction Pipe & Manual Nozzle
FLOW RATE	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
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 (FT)	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
MOUNTING SIZE, THREAD, TYPE	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	3/4" x 8' Hose with Static 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
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	8.88" x 7.25" x 8.88" / 9.5lbs	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
WARRANTY	2 Years	2 Years	2 Years
UPC	089404225059	089404225066	089404225073

RD812BN



RD1212BN



DESCRIPTION	BSPP Threads, Pump Only	BSPP Threads, Pump Only
FLOW RATE	8 GPM / 30 LPM	12 GPM / 45 LPM
VOLTAGE / AMP RATING (FLA)	12V DC / 14 A	12V DC / 14 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 (FT)	6'	6'
INLET THREAD / OUTLET THREAD	0.75" BSPP / 0.75" BSPP	0.75" BSPP / 0.75" BSPP
MOUNTING SIZE, THREAD, TYPE	Foot Mount / Portable Carry Handle	Foot Mount / Portable Carry Handle
KEY INCLUDED COMPONENTS	Power Cord with Battery Clips	Power Cord with Battery Clips
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
CERTIFICATIONS	ATEX, CE, cULus, IECEx	ATEX, CE, cULus, IECEx
WARRANTY	2 Years	2 Years
UPC	089404224717	089404225080

DC PUMPS

AC PUMPS

NEXT-EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR1200 SERIES

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 and 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 Cold Weather 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' Arctic Rated Hose with Static Ground Wire, ¾" Multi-Plane Swivel, ¾" Automatic Diesel Cold Weather 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	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	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

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

FR1211H






FR1211HN



FR1219H



DESCRIPTION	Mechanical Meter & Manual Nozzle	Mechanical Meter (Gallon)	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), 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	807C Mechanical Meter (Gallons), 20" - 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	TT10AN Digital Meter, 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
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	089404247976	089404248485	089404248119

FR1211HLN



FR1211HL



FR1211HEL



FR1211HELA



DESCRIPTION	Mechanical Meter (Litres)	Mechanical Meter (Litres) & Manual Nozzle	ATEX Motor, Mechanical Meter (Litres) & Manual Nozzle	ATEX Motor, Mechanical Meter (Litres) & 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 (Litres), 20" – 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	807CL Mechanical Meter (Litres), 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 (Litres), 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 (Litres), 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" / 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 CODE	089404248102	089404248096	089404248072	089404248089

DC PUMPS

AC PUMPS

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HAND PUMPS

METERS

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FR2400 SERIES

DC PUMPS

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DISPENSERS

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FR2404H



FR2410H



FR2405HE



DESCRIPTION	Pump Only	Manual Nozzle	ATEX Motor, BSP Threads, Pump Only
FLOW RATE	15 GPM / 57 LPM	15 GPM / 57 LPM	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" NPT / 0.75" NPT	1" BSPP / 0.75" BSPP
MOUNTING SIZE, THREAD, TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" BSPT 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, 2-Wire 12 GA, 18' Power Cable	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" / 34 LBS	12.63" x 6.63" x 15.25" / 24 LBS
CERTIFICATIONS	cULus	cULus	ATEX, CE, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248126	089404248140	089404248133

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

DC PUMPS

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FR2411H



FR2411HL



FR2411HEL



FR2411HELA



DESCRIPTION	Mechanical Meter (Gallons), Manual Nozzle	Mechanical Meter (Litres) & Manual Nozzle	ATEX Motor, Mechanical Meter (Litres), Manual Nozzle	ATEX Motor, Mechanical Meter (Litres), 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 (Litres), 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 (Litres), 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 (Litres), 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



FR4210H



FR4210HN



DESCRIPTION	Pump Only	Manual Nozzle	Suction Pipe Only
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" Cast Aluminum Manual Nozzle, 20" – 34 ½" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	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" / 35 LBS	15.44" x 10.63" x 18.31" / 24.03 LBS
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404247945	089404247952	089404248249

DC PUMPS

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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 Hi-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" Hi-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 Cold Weather 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' Arctic Rated Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" Automatic Diesel Cold Weather Nozzle, 20" – 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	1" x 18' Hose with Static Ground Wire, 1" Multi-Plane Swivel, 1" Hi-Flow Automatic Diesel Nozzle (Green), 20" – 34 1/2" 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 Hi-Flow Automatic Diesel Nozzle (Red), 20" – 34 1/2" 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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KITS

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" Hi-Flow Automatic Diesel Nozzle (Green), 20" - 34 1/2" 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 1/2" Steel Telescoping Suction Pipe, 3-Wire 12 GA, 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Ultra Hi-Flow Automatic Diesel Nozzle (Red), 20" - 34 1/2" 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, Suction Pipe	Mechanical Meter & 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

FR4200 SERIES

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FR4211HLN



FR4211HL

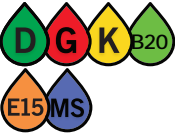





FR4211HEBL



FR4211HEL



DESCRIPTION	Mechanical Meter (Litres), Suction Pipe	Mechanical Meter (Litres) & Manual Nozzle	ATEX Motor, Mechanical Meter (Liters), Diesel Automatic Nozzle	ATEX Motor, Mechanical Meter (Litres) & 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 (Litres), 20" – 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA, 18' Power Cable	901CL Mechanical Meter (Litres), 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA, 18' Power Cable	901CL Mechanical Meter (Litres), 1" x 12' Hose with Static Ground Wire, 1" Ultra Hi-Flow Automatic Diesel Nozzle (Red), 20" – 34 1/2" Steel Telescoping Suction Pipe, 3-Wire 12-GA, 18' Power Cable	901CL Mechanical Meter (Litres), 1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" – 34 1/2" 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



FR4410H



FR4405HE



DESCRIPTION	Pump Only	Manual Nozzle	ATEX Motor, BSP Threads, Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	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" NPT / 1" NPT	1" BSPP / 1" BSPP
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" BSPT Bung Mount
KEY INCLUDED COMPONENTS	2-Wire 12 GA 18' Power Cable	1" x 12' Hose with Static Ground Wire, 1" Cast Aluminum Manual Nozzle, 20" - 34 1/2" Steel Telescoping Suction Pipe, 2-Wire 12 GA 18' Power Cable	3-Wire 12 GA 18' Power Cable
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	12.63" x 6.63" x 15.25" / 22 LBS	15.44" x 10.63" x 18.31" / 34 LBS	12.63" x 6.63" x 15.25" / 22 LBS
CERTIFICATIONS			ATEX, CE, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404248317	089404248324	089404248300

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- Adjustable electrical junction box rotates 180° for added installation flexibility

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- Most popular AC pump that transfers fuel at 20 GPM, an entry-level, high-performance option ideal for medium-sized equipment
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FR300 SERIES

- Highest volume AC pump that transfers fuel at 35 GPM, ideal for filling your heaviest equipment
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- Dual voltage design accepts 115V-230V AC power, eliminating worry of burning up motor



AC PUMPS

34 FR600 SERIES

35 FR700 SERIES

40 FR300 SERIES

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

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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 Hi-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	¾" - 220V, NPT Threads - Manual Nozzle	¾" - 220V, BSP Threads - Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	230V AC / 2.4 A	230V 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

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FR701V



FR711VA



FR701VLN



DESCRIPTION	¾" - Mechanical Meter & Manual Nozzle	1" - Mechanical Meter & 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 Hi-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 (Litres) & Manual Nozzle	¾" - 220V, NPT Threads - Mechanical Meter & Manual Nozzle	¾" - 220V, NPT Threads - Mechanical Meter (Litres) & 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 (Litres), 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 (Litres), 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

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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 Hi-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	Pump Only, BSP Threads, & ATEX Motor	Pump & Mechanical Meter	Mechanical Meter & 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 Hi-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

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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 Hi-Flow Automatic Diesel Nozzle (Red)	900CDP Digital Meter with Pulser, 1" x 18' UL Listed Hose with Static Ground Wire, 1" Ultra Hi-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



	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 Hi-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

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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 NX25-120

52 NX25-240



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NX25-DDCNB-PX






NX25-DDCNB-AA



NX25-DDCNF-PX



DESCRIPTION	Bung - Pump Only	Bung - Diesel Automatic Nozzle	Foot - 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 Hi-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 - 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 Hi-Flow Automatic Diesel Nozzle (Red), & Removeable Power Cord w/ Battery Clips	Removeable Power Cord w/ Battery Clips	Removeable Power Cord w/ 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

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NX25-120NB-PX






NX25-120NB-AA



NX25-120NB-AG





DESCRIPTION	Bung - 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 Hi-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 - 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 Hi-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

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NX25-120 SERIES

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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 Hi-Flow Automatic Diesel Nozzle (Red)	900CD Digital Meter, 1" x 18' UL Listed Hose with Static Ground Wire, & 1" Ultra Hi-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 Hi-Flow Automatic Diesel Nozzle (Red), & IS Barrier	901C Mechanical Meter (Gallons), ¾" x 12' UL Listed Hose with Static Ground Wire, & ¾" 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

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ACCESSORIES

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NX25-240 SERIES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

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DISPENSERS

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NX25-240NB-PX



NX25-240NF-PX





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	Foot - 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

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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



56 FR150 SERIES

57 FR110 SERIES

59 SD & DRUM PUMP SERIES

HAND PUMPS

DC PUMPS

AG PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
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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		3/4" Cast Aluminum Pail Spout, 20" – 34-1/2" Steel Telescoping Suction Pipe	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
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

NEXT EC

HAND PUMPS

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DC PUMPS

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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 w/ Adjustable Collar	2" NPT Bung Mount w/ Adjustable Collar	2" NPT Bung Mount w/ 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

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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

62 800 MECHANICAL METERS

67 900 MECHANICAL METERS

73 IN-LINE DIGITAL METERS

77 900 DIGITAL METERS

81 TN SERIES METERS

88 PRECISION METERS

800 SERIES MECHANICAL METERS

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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

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800 SERIES MECHANICAL METERS

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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" / 6.790 LBS
CERTIFICATIONS	CE, cULus	CE, cULus, ATEX
WARRANTY	2 Year	2 Year
UPC	089404116845	89404119914

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

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800 SERIES MECHANICAL METERS

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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

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900 SERIES MECHANICAL METERS

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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

NEXT EC

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900 SERIES MECHANICAL METERS

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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

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

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

TT10AB



TT10ABC



TT10PB



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

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

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%
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" 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

900 DIGITAL PULSER METERS

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

900CDPXSPT



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%
REPEATABILITY	± 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

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

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%
REPEATABILITY	±.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

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

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%
REPEATABILITY	± 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

NEXT EC

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:

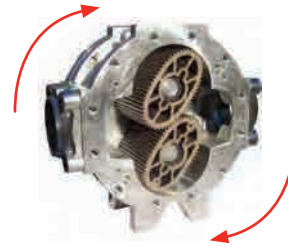
- No straight pipe requirements on the flow meter inlet and outlet
- Weights and Measures Approved for custody-transfer in the US, Canada, EU, and Australia
- Easily maintained over the life of the meter due to minimal moving parts
- Excellent accuracy and linearity
- Adaptable to a multitude of accessories 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.

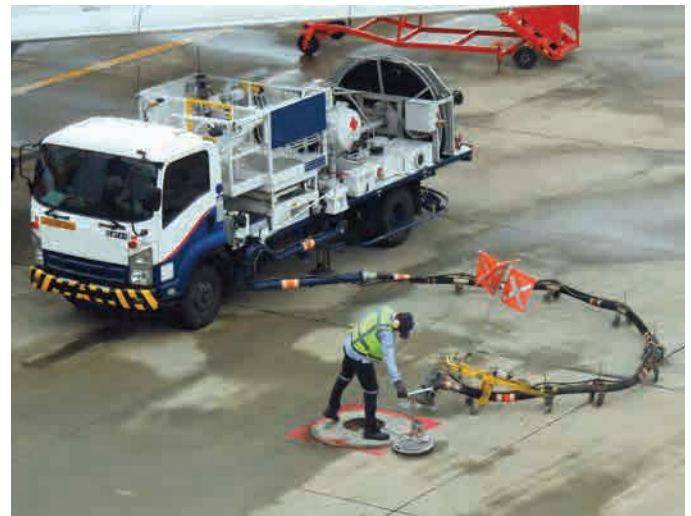
DURABLE CONSTRUCTION: Our meter internals are manufactured from high-quality materials such as:

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

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 angles.

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", 1-1/2", 2", and 3"
- All sizes are NTEP certified for Custody Transfer service in the US (formerly known as NIST Certification. 1-1/2", 2", and 3" models are certified in Canada, while certain 1", 1-1/2", 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 3/4", 1", 1-1/2", 2", and 3" models
- Flow rates from 20 - 200 GPM / 75 - 350 LPM
- All sizes can operate with pressures up to 350 PSI / 24 Bar



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



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.*
 - *Mechanical or electronic register.*
 - *Preset (delivery volume selection)*
 - *Printer for written record of deliveries*
 - *Strainer (standard or high capacity)*
 - *Air Eliminator*
 - *Backpressure valve*
 - *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

94 CABINET DISPENSERS



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

- Modular components for installation ease and flexibility
- Models FR102PHU, 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

FR102PHU

The **FR102PHU** 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 CODE:	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

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

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

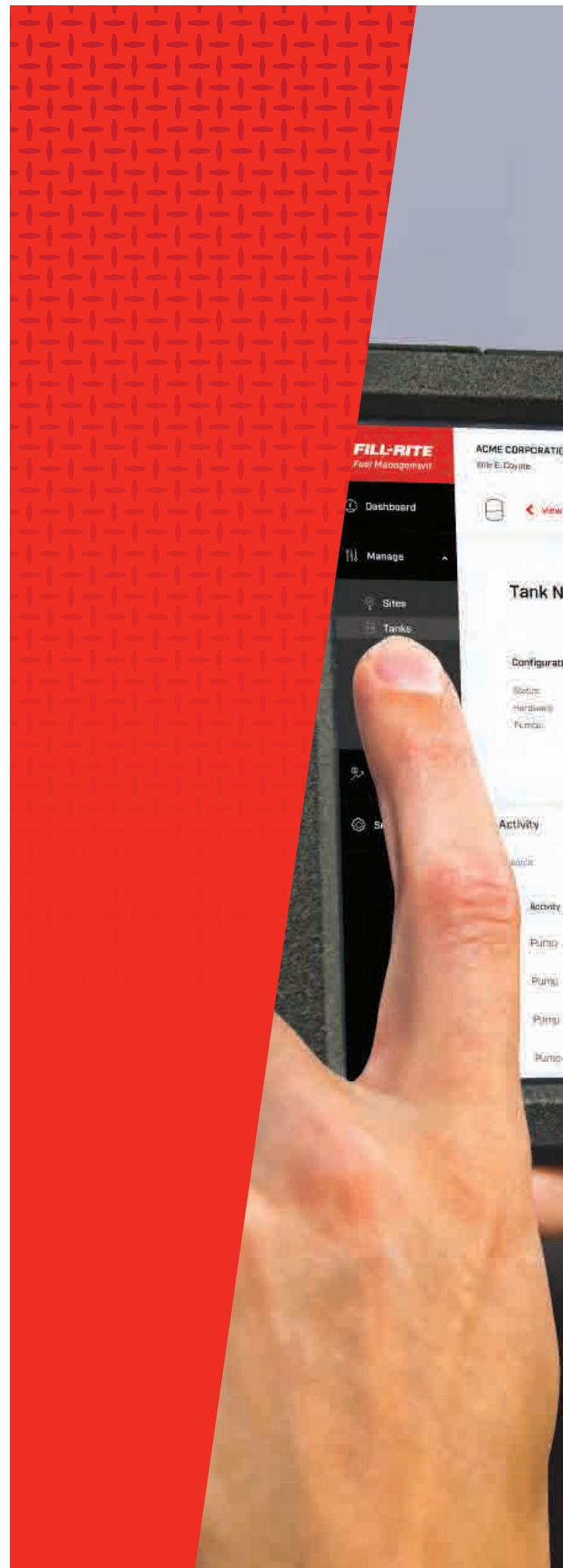
- Our compact, easy to install hardware gives you constant connectivity at a lower cost than traditional systems

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

98 FILL-RITE FMS

Details

Tank ID: 1111
 Tank Code: 1111
 Site Name: 123 1st St., Portland, Oregon 97214

Inventory

Product: Diesel #1
 Volume: 700 / 1000 gal
 Inventory: \$700 (\$1,000 / gal)
 Low Alert: \$18.50 Gal = 13 days
 Check Alert: \$10.10 Gal = 25 days

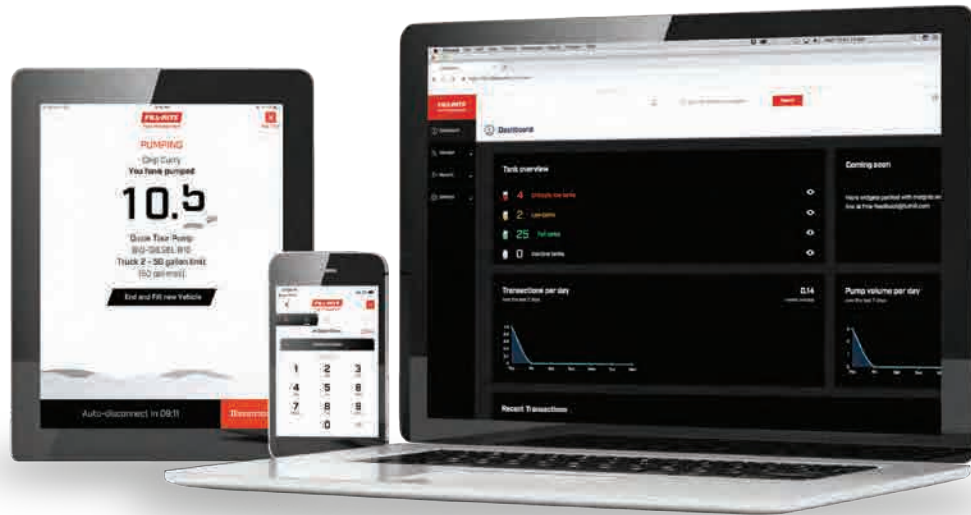
Quick Stats

491.24 gal

Access **Settings**

Showing 25 / 25 Export

Date	Driver	Vehicle	Volume	Cost	Price/Gal	Inventory After
10/19/2017 @ 04:27 PM (Thu)	Chip Curry	Large Truck	12.34 gal	\$24.53	\$1.00	491.24 gal
10/19/2017 @ 04:27 PM (Thu)	Chip Curry	Large Truck	12.34 gal	\$24.53	\$1.00	491.24 gal
10/15/2017 @ 04:27 PM (Thu)	Chip Curry	Large Truck	12.34 gal	\$24.53	\$1.00	491.24 gal
10/15/2017 @ 04:27 PM (Thu)	Chip Curry	Large Truck	12.34 gal	\$24.53	\$1.00	491.24 gal



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.



WANT TO KNOW MORE? SCAN
HERE TO SIGN UP FOR A FREE
FILL-RITE FMS WEBINAR

Powered by  **FUEL CLOUD**



NCFM100

The **NCFM100** model is a 1-hose site controller module for the Fill-Rite FMS



NCFM150

The **NCFM150** model is a 5-hose expansion module for the Fill-Rite FMS. You can link up to 10 **NCFM150**'s per **NCFM100**.

HARDWEAR

NCFM100
Site Controller

NCFM150
5 Hose Expansion Module

HARDWARE KITS

NCFMPEDHW
Hardware Kit For NCFMPED

NCFMPEDHW-1
Hardware For FMS Site Controller

ACCESSORIES

NCFMPED
Full Pedestal Assembly, FMS
(includes indented accessories below)

FMXENC
Extreme Temp Tablet Enclosure

FMIPAD
Standard Apple iPad with 32GB Memory
and Cellular Ready

FMSIPADCS
Protective iPad Case

FMPED
Pedestal Only

EXTENDED ANTENNAS

FMSANT05
2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to
uFL Adapter, 5 ft. Cable

FMSANT15
2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to
uFL Adapter, 15 ft. Cable

FMSANT35
2.4GHz 5dB Wi-Fi Antenna; SMA with SMA to
uFL Adapter, 35 ft. Cable



WATCH OUR
7 MINUTE
FILL-RITE FMS
OVERVIEW

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

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 over filling 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

102 NOZZLES

107 HOSES

111 FILTERS

114 SUCTION PIPES &
POWER CABLE KITS

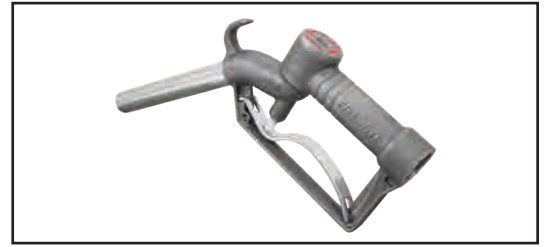
115 SWIVELS, VENT CAPS,
BREAKAWAYS, &
WHIP HOSES



MANUAL NOZZLES

FRHMN075S



FRHMN100S



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

SDN075RAN






SDN075GAN



SDN100GAN



DESCRIPTION	¾" Gasoline Automatic Nozzle (Red)	¾" 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)	¾" NPT	¾" 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

FMS

ACCESSORIES

DEF

KITS

AUTOMATIC NOZZLES

DC PUMPS

AG PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

N075UAU10



N075DAU10







N100DAU12



N100DAU12G



DESCRIPTION	3/4" Gasoline Automatic Nozzle (Red)	3/4" 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)	3/4" NPT	3/4" 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

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

FRH07512UL



ARCH07520A



FRH10012



DESCRIPTION	¾" x 12' / 3.6 mm Fuel Transfer Hose	¾" x 20' / 6 mm Sub-Zero Temperature Hose	1" x 12' / 3.6 mm Fuel Transfer Hose
INLET/OUTLET THREAD SIZE	¾" NPT	¾" NPT	1" NPT
HOSE ID / OD	¾" / 1.1"	¾" / 1.2"	¾" / 1.4"
MAX WORKING PRESSURE	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
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
ANTI-STATIC WIRE	Yes	Yes	Yes
CERTIFICATIONS	UL/cUL		
COMPATIBLE FLUIDS			
WARRANTY	1 Year	1 Year	1 Year
UPC	089404248720	089404249802	089404191095

FRH10014



FRH10020



FRH10012UL



DESCRIPTION	1" x 14' / 4.2 mm Fuel Transfer Hose	1" x 20' / 6 mm Fuel Transfer Hose	1" x 12' / 3.6 mm Fuel Transfer Hose
INLET/OUTLET THREAD SIZE	1" NPT	1" NPT	1" NPT
HOSE ID / OD	1" / 1.4"	1" / 1.4"	1" / 1.4"
MAX WORKING PRESSURE	50 PSI / 3.4 bar	50 PSI / 3.4 bar	50 PSI / 3.4 bar
PRESSURE DROP	2 PSI @ 20 GPM	3 PSI @ 20 GPM	1 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
CERTIFICATIONS			UL/cUL
COMPATIBLE FLUIDS			
WARRANTY	1 Year	1 Year	1 Year
UPC	089404190869	089404192092	089404248737

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF


KITS

ARCH10020A



H058G9054



DC PUMPS		
AC PUMPS		
NEXTEC		
HAND PUMPS		
METERS		
CABINET DISPENSERS		
FMS		
ACCESSORIES		
DEF		
KITS		
DESCRIPTION	1" x 20' / 6 mm Sub-Zero Temperature Fuel Transfer Hose	5/8" x 8' Fuel Transfer Hose
INLET / OUTLET THREAD SIZE	1" NPT	3/4" NPT
HOSE ID / OD	1" / 1.5"	0.63" / 1.0"
MAX WORKING PRESSURE	50 PSI / 3.4 PSI	50 PSI / 3.4 PSI
PRESSURE DROP	3 PSI @ 20 GPM	5 PSI @ 20 GPM
OPERATING TEMP. RANGE	-70°F - 212°F / -56°C - 100°C	-40°F - 180°F / -40°C - 82°C
ANTI-STATIC WIRE	Yes	Yes
CERTIFICATIONS		UL/cUL
COMPATIBLE FLUIDS		
WARRANTY	1 Year	1 Year
UPC	089404249819	089404190548

F1810PC1



F1810HC1



1200R0631



DESCRIPTION	10 Micron Particulate
FILTER TYPE	Particulate
MICRON	10 Micron
THREAD TYPE	N/A
INLET / OUTLET THREAD SIZE	1" NPT
MAX FLOW RATE	18 GPM / 68 LPM
PRODUCT DIMENSIONS (WxHxD)	9.7" x 4.2" x 4.2"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	89404191453

DESCRIPTION	10 Micron Water Detecting
FILTER TYPE	Hydrosorb®
MICRON	10 Micron
THREAD TYPE	N/A
INLET / OUTLET THREAD SIZE	1" NPT
MAX FLOW RATE	18 GPM / 68 LPM
PRODUCT DIMENSIONS (WxHxD)	9.7" x 4.2" x 4.2"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	89404206355

DESCRIPTION	Water Detecting Replacement for F1810HC1
FILTER TYPE	Hydrosorb®
MICRON	10 Micron
THREAD TYPE	N/A
INLET / OUTLET THREAD SIZE	N/A
MAX FLOW RATE	18 GPM / 68 LPM
PRODUCT DIMENSIONS (WxHxD)	5.7" x 4" x 4"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	89404206324

1200R9146



F2510PMO



F2510HMO



DESCRIPTION	Particulate Replacement for F1810PC1
FILTER TYPE	Particulate
MICRON	10 Micron
THREAD TYPE	N/A
INLET / OUTLET THREAD SIZE	N/A
MAX FLOW RATE	18 GPM / 68 LPM
PRODUCT DIMENSIONS (WxHxD)	5.7" x 4" x 4"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	089404191460

DESCRIPTION	10 Micron Particulate
FILTER TYPE	Particulate
MICRON	10 Micron
THREAD TYPE	1" - 12 UNF
INLET / OUTLET THREAD SIZE	N/A
MAX FLOW RATE	25 GPM / 94 LPM
PRODUCT DIMENSIONS (WxHxD)	5.4" x 3.8" x 3.8"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	089404249833

DESCRIPTION	10 Micron Hydrosorb®
FILTER TYPE	Hydrosorb®
MICRON	10 Micron
THREAD TYPE	1" - 12 UNF
INLET / OUTLET THREAD SIZE	N/A
MAX FLOW RATE	25 GPM / 94 LPM
PRODUCT DIMENSIONS (WxHxD)	5.4" x 3.8" x 3.8"
COMPATIBLE FLUIDS	
WARRANTY	1 Year
UPC	089404249840

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

F1810HMO



F1810PMO



F4010PMO



DESCRIPTION	10 Micron Hydrosorb®	10 Micron Particulate	High-Flow 10 Micron Particulate
FILTER TYPE	Hydrosorb®	Particulate	Particulate
MICRON	10 Micron	10 Micron	10 Micron
THREAD TYPE	1" - 12 UNF	1" - 12 UNF	1.5" - 16 UNF
MAX FLOW RATE	25 GPM / 94 LPM	25 GPM / 94 LPM	40 GPM / 151 LPM
PRODUCT DIMENSIONS (WxHxD)	8.8" x 3.8" x 3.8"	8.8" x 3.8" x 3.8"	10.9" x 5.1" x 5.1"
COMPATIBLE FLUIDS			
WARRANTY	1 Year	1 Year	1 Year
UPC	89404190937	89404190920	89404193068

F4030PMO



1200KTG9075



700ACCF7017





DESCRIPTION	High-Flow 30 Micron Particulate	¾" Filter Head, 1" - 12 UNF Threads	1" Filter Head, 1-½" - 16 UNF Threads
FILTER TYPE	Particulate	Hydrosorb®	
MICRON	30 Micron	N/A	N/A
THREAD TYPE	1.5" - 16 UNF	1" - 12 UNF Threads	1-½" - 16 UNF lter threads
INLET / OUTLET THREAD SIZE		¾" NPT	1" NPT
MAX FLOW RATE	40 GPM / 151 LPM	N/A	N/A
PRODUCT DIMENSIONS (WxHxD)	10.9" x 5.1" x 5.1"	8.3" x 2.6" x 5.0"	6" x 6" x 4.125"
COMPATIBLE FLUIDS			
WARRANTY	1 Year	1 Year	1 Year
UPC	89404201534	089404190753	089404070710

1200KTF7018



1210KTF7019



DESCRIPTION	10 Micron Particulate Filter and Filter Head Kit	10 Micron Hydrosorb® Filter and Filter Head Kit
FILTER TYPE	Particulate	Hydrosorb®
MICRON	10 Micron	10 Micron
THREAD TYPE	1"-12 UNF Filter threads	1"-12 UNF Filter threads
INLET / OUTLET THREAD SIZE	¾" NPT	¾" NPT
MAX FLOW RATE	25 GPM / 94 LPM	25 GPM / 94 LPM
PRODUCT DIMENSIONS (WxHxD)	¾" elbow, ¾" x 7" pipe nipple, and a ¾" x 2-½" pipe nipple	¾" elbow, ¾" street elbow, ¾" x 7" pipe nipple, and ¾" x 2-½" pipe nipple
COMPATIBLE FLUIDS		
WARRANTY	1 Year	1 Year
UPC	89404070185	89404070192

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES









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KITS

SUCTION PIPES & POWER CABLE KITS

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



SUCTION PIPES





	1200KTG9099	1200KTG7743	KIT812NP	445F1863
				
DESCRIPTION	20" - 34-1/2" Telescoping Steel Suction Pipe	15 1/4" - 43" PVC 3-Piece Suction Pipe	Telescoping Poly Suction Pipe 23" - 40.5"	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" - 34-1/2" (51 - 88cm)	15 1/4" - 43" (38 - 109cm)	23" - 40.5" (58 - 102cm)	28"- 46" (71 - 116cm)
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	Multi-Plane ¾" Swivel	Multi-Plane 1" Swivel	Tank Vent Cap	Tank Vent Cap with Base
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	¾" Breakaway (not Reusable)	1" Breakaway (not Reusable)	¾" x 9" Whip Hose	1" x 12" Whip Hose
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 & ADDITIONAL
ACCESSORIES

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

NEXT EC

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



	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	3/4" Hose Barb / 3/4" Hose Barb	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	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, Hose Barbs, 1" PVC Manual Nozzle	3/4" x 20' EPDM Hose, 3/4" 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

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

TT10PB



825D075BSPPS





DESCRIPTION	1" BSPP In-Line Polypropylene Meter	¾" 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

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

MMNM075RPV



Non-metallic RPV Coupler
3/4" Micro Matic non-metallic RPV coupler with hose barb connection

UPC #: 89404245996

MMSS075RSV



Micro Matic 3/4" RSV Coupler
3/4" Micro Matic stainless steel RSV coupler with a hose barb connection

UPC #: 89404216026

MMSS075EPV



Micro Matic 3/4" EPV 3 Pin Coupler
3/4" Micro Matic stainless steel EPV coupler with hose barb connection

UPC #: 89404216033

KITDFFK

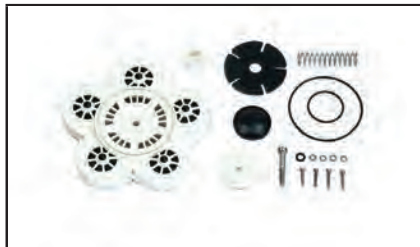


Fittings

(2) 1" BSPP x 3/4" hose barb straight fittings, (2) 1" BSPP x 3/4" hose barb 90° elbow fittings with retaining nuts, (4) SS worm gear hose clamps
(2) Retaining nuts

UPC #: 89404245972

KITDFPK

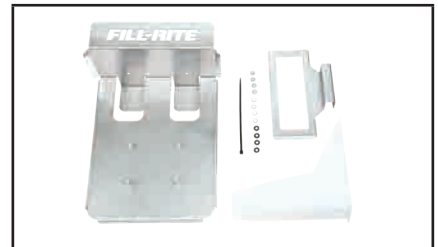


Spare Parts

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

UPC #: 89404246009

KITDFCB

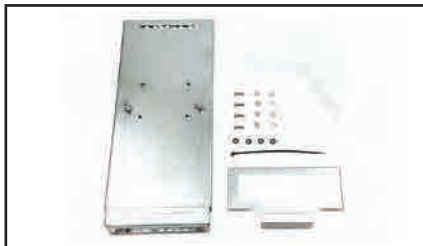


IBC Cage, Brackets

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

UPC #: 89404245903

KITDFDB

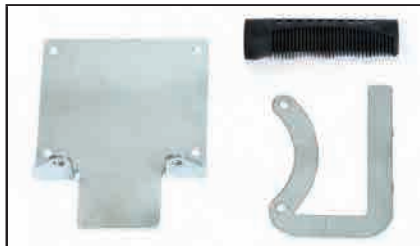


Drum Bracket

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 3/4" Suction Hose

3/4" x 5' EPDM suction hose with bare ends for hose barb connection

UPC #: 89404245927

KITDFH20



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

NEXT EC

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 1200, 2400, 4200, 4400,
& 600 SERIES

130 FR700 SERIES

131 FR300 SERIES

134 NEXTEC SERIES

135 HAND PUMPS

136 800 METERS

137 900 METERS

139 TN METERS

140 CABINET DISPENSERS

141 RD SERIES

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

4200KTF8739



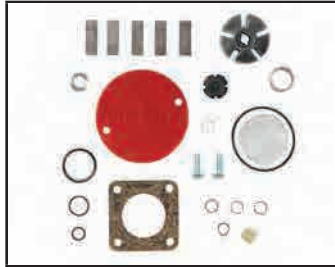
Rebuild Kit (Square Cover) for Series 1200C & 1200D
Rotor, rotor cover gasket, rotor cover, rotor key, bypass valve, bronze vanes spring, o-ring, shaft seal (KIT120SL), inlet gasket/screen, rotor cover bolts
UPC# 089404087398

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



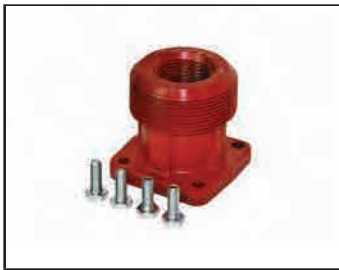
Repair Kit (2 Bolt Round Cover) for Series 1200G & 1200H
Rotor, rotor cover, rotor key, gasket inlet ange, vanes, bronze o-ring, inlet screen, spring, poppet assembly, shaft seal kit, gasket, gasket inlet ange
UPC# 089404249727

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 ange, inlet screen, inlet gasket, bolts to fasten inlet ange 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 ange, bolts to attach meter to ange
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

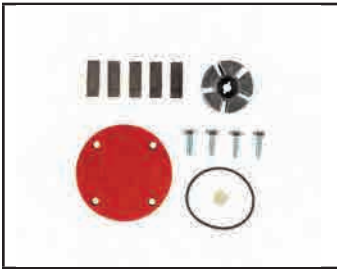
KIT120RG



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

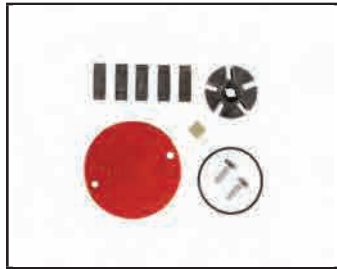
FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600 KITS

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



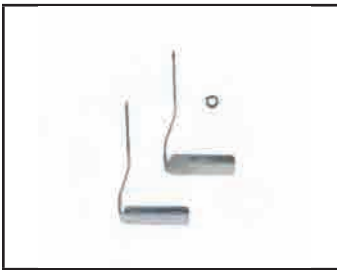
Inlet Screen and Gasket Kit
Inlet screen and inlet gasket
UPC# 089404216125

KIT120SL



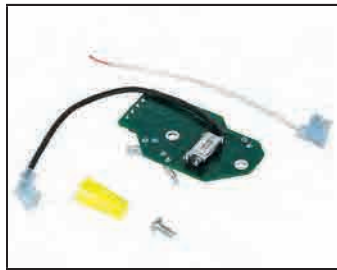
Shaft Seal Kit
O-Rings (small and large), steel mating ring, carbon sealing ring, washers, retaining ring, spring
UPC# 089404216095

KIT120SWH



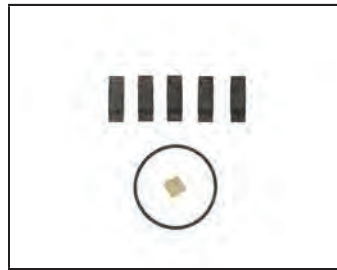
Switch Lever Kit (G&H)
Switch lever, lock nut
UPC# 089404248805

KIT120CBR



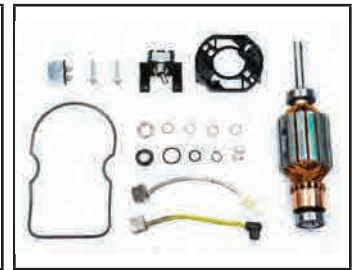
Thermal Protector/Rectifier Kit
Neutral wire, wire nut, circuit board with thermal protector and rectifier, screw
UPC# 089404225035

KIT120VG



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

KIT120ARM



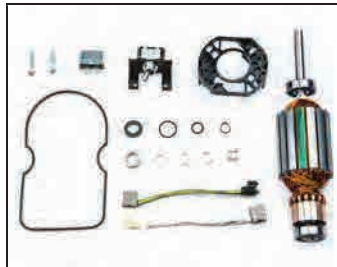
FR1200/SD1200 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H Series motor for thermal protector, shaft seal kit
UPC# 089404217054

KIT121ARM



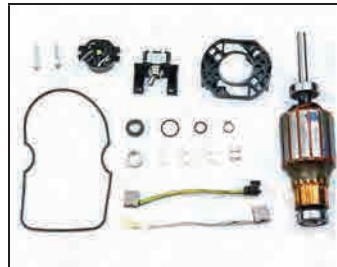
FR2400 Motor Kit
Armature with bearings, brush holder, screws, positive/negative brush, line switch, switch plate gasket, H Series motor for thermal protector, shaft seal (KIT120SL)
UPC# 089404217061

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

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

FR700 SERIES KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

700KTF2659



Rebuild Kit
Carbon vanes, rotor, rotor key and cover, bolts, bypass valve, o-rings, shaft seal (KIT700SL), inlet angle gasket, strainer cap gasket, check valve gasket, discharge angle/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 angle, bypass valve tip, strainer cap gasket, rotor cover gasket, bypass cap gasket, discharge angle gasket, inlet angle gasket
UPC# 089404216316

KIT700BG



Bung Adapter Kit
Bung adapter
UPC# 089404216293

KIT700BV



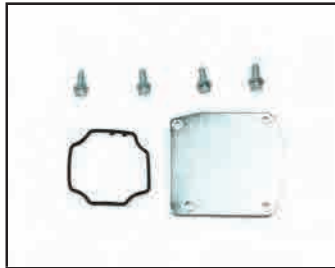
Bypass Valve Kit
Bypass valve spring, bypass cap and o-ring, bypass valve
UPC# 089404216262

KIT700CV



Check Valve Kit
Check valve assembly, o-ring for base of check valve, discharge angle 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 angle, button head cap screw, o-rings, bolts
UPC# 089404217177

KIT700OT



Straight 3/4" Outlet Flange Kit
Discharge angle, button head cap screw, o-rings, bolts
UPC# 089404216330

KIT700OT1



Straight 1" Outlet Flange Kit
Straight 1" discharge angle, 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

DC PUMPS

AC PUMPS

NEXT EC

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



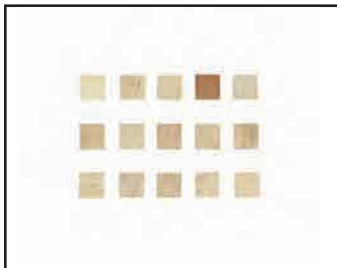
Meter/Pump Flange Kit
Flange, o-ring meter/
Flange, mounting bolts, gasket
Flange/pump, hole plugs,
button head screw, o-ring
UPC# 089404215982

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



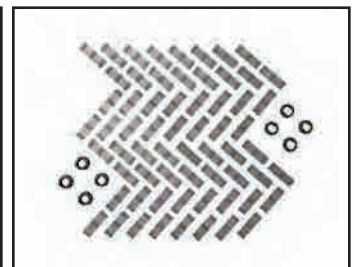
Switch Lever Kit
Switch lever and lock nut
UPC# 089404216156

KIT300IP



Shaft Seal Kit
Rotor inserts (10)
UPC# 089404224038

KIT300VP



Shaft Seal Kit
Rotor insert (8) and
carbon vanes (64)
UPC# 089404217368

FR300 SERIES KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

300KTF7794



Rebuild Kit
Rotor, rotor insert, rotor cover gasket, rotor cover, bolts, carbon vanes, shaft seal (KIT700SL), strainer, inlet angle gasket, bypass cap gasket
UPC# 089404077948

KIT300BD



Bio-Diesel/E85 Conversion Kit
Bypass cap, strainer/check valve cover, 1" meter angle, rotor cover gasket, bypass cap gasket, inlet/meter angle 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



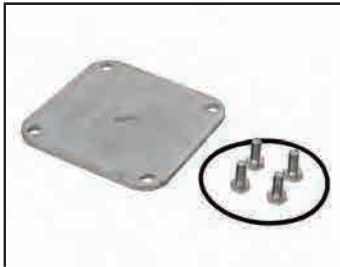
Bung Adapter Kit
Bung adapter
UPC# 089404216293

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



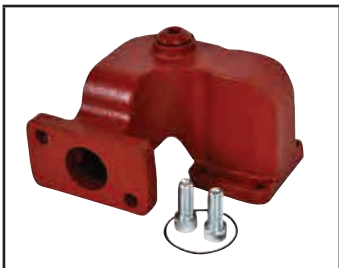
Nozzle Boot Kit
Nozzle boot, screws, lock nuts
UPC# 089404216132

KIT300NR



Nozzle Retainer Kit
Nozzle retainer, bolt, lock nuts
UPC# 089404216224

KIT300MA



Meter Discharge Flange Kit
Meter discharge angle, cap screw, cap screw o-ring, discharge angle o-ring, discharge angle bolts
UPC# 089404217184

KIT300OT



Straight Discharge Flange Kit
Discharge angle, discharge angle bolts, discharge angle 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

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



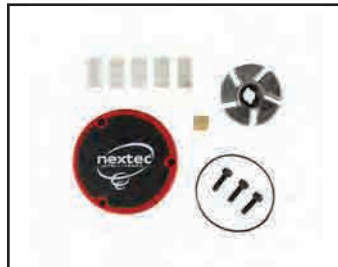
Anti-Siphon Kit
Braided hose, fittings male
elbow, PTFE tape, fitting
male elbow
UPC# 089404247143

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



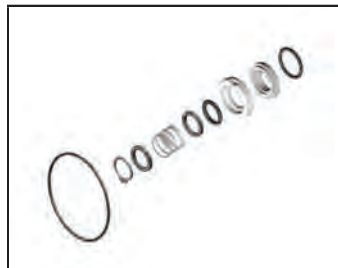
All External Seals Kit
Inlet gasket, inlet screen,
rotor cover gasket
UPC# 089404245668

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

HAND PUMP KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

30KTF4919



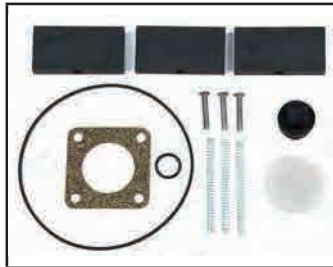
Rebuild Kit
Check ball retainer, check ball, paper gaskets (2), pinion o-rings (2), piston, packing nut o-ring
UPC# 089404049198

KIT100WGP



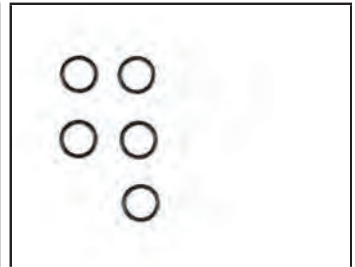
Bulk Wood Handle Kit
Handle nut (15), handle bolt (15), wood handle (15)
UPC# 089404223048

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



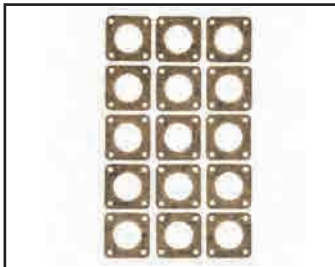
Bulk Shaft Seal Kit
O-rings (5), washers (5)
UPC# 089404222812

KIT120SG



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

KIT100GBP



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

KIT152VB



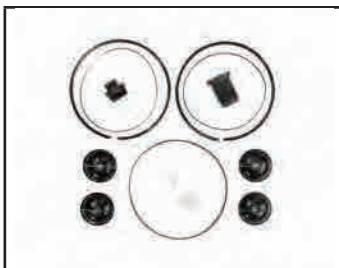
Vacuum Breaker Kit
Vacuum breaker
UPC# 089404246528

KIT152VBP



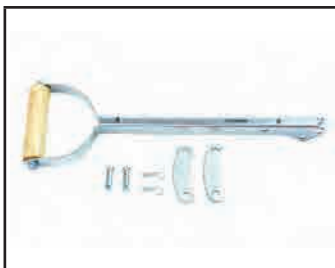
Bulk Vacuum Breaker Kit
Vacuum breakers (5)
UPC# 089404222881

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

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

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900 MECHANICAL METER KITS

DC PUMPS

AC PUMPS

NEXTEC

HAND PUMPS

METERS

CABINET
DISPENSERS

FMS

ACCESSORIES

DEF

KITS

900KT



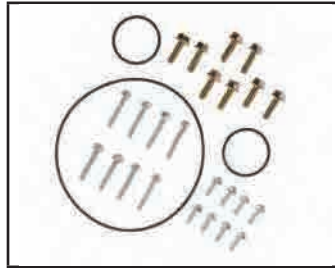
Rebuild Kit
Driver pinion gear, beveled pinion gear, chamber assembly, gear frame, pin, washers, retaining ring, gallon drive, cluster gears, liter drive, cover gaskets, meter inlet o-ring (2), calibration cap and screw o-rings, drive gear o-ring
UPC# 089404214954

KIT900GR



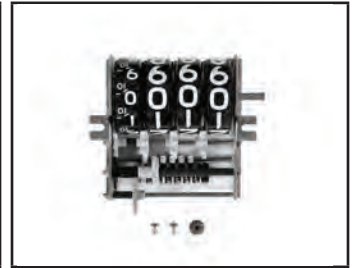
Gallon Register/Faceplate Kit
Gallon register, gallon faceplate, pinion bevel gear, bezel, screws
UPC# 089404222256

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

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

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

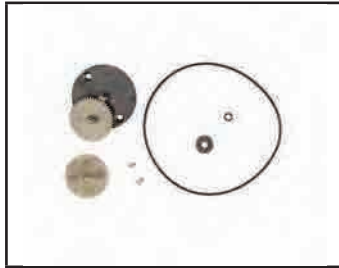
KITS

MC8600



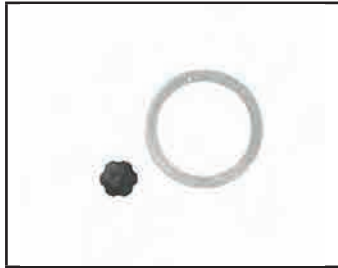
Meter Chamber Assembly
UPC# 089404101896

RK8101



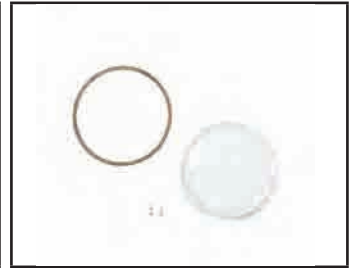
Control Plate Assembly
(uorocarbon seals)
UPC# 089404102800

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

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
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 angle 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

DC PUMPS

AC PUMPS

NEXT EC

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

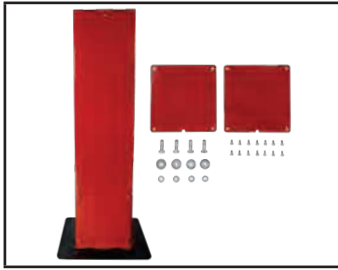
KITS

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



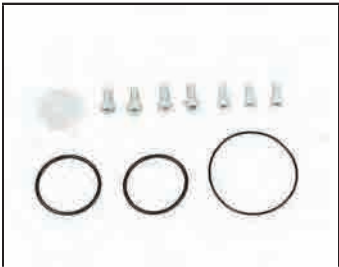
8 GPM Rebuild Kit
 Rotor, rotor cover, ange screws (4), inlet screen, vanes (5), rotor cover gasket, rotor cover screws (3), ange o-rings (2)
UPC# 089404224793

KIT812FL



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

KIT812SL



Seal Kit
 Rotor cover gasket, ange o-rings (2), ange 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" - 40.5"), 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, ange screws (4), inlet screen, vanes (5), rotor cover gasket, rotor cover screws (3), ange o-rings (2)
UPC# 089404225097

DC PUMPS

AC PUMPS

NEXT EC

HAND PUMPS

METERS

CABINET DISPENSERS

FMS

ACCESSORIES

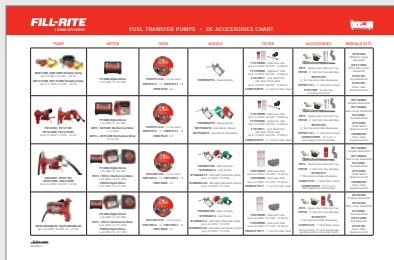
DEF

KITS

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

ACCESSORY CHART

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



COUNTER MAT

SIZE (W X H)	ITEM NUMBER
20" x 15"	MCFRMT01



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

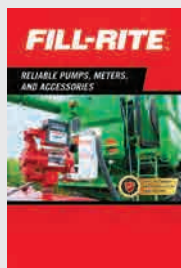


POINT OF PURCHASE

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



4 versions featuring FR4200H, NX25, FR300, and FR700

PUMP DISPLAY STAND

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



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

AISLE VIOLATOR

SIZE (W X H)	6" x 30"
ITEM NUMBER	MCFRAV02
INCLUDES:	clip



Featuring FR112, RD8, FR4200H, and FR300V

FLEX DISPLAY

SIZE (W X D X H)	3'9" x 2'3" x 5'6"
ITEM NUMBER	FRFLEXEMPTY1
INCLUDES:	walls, hooks, shelves, connectors and red Fill-Rite sign



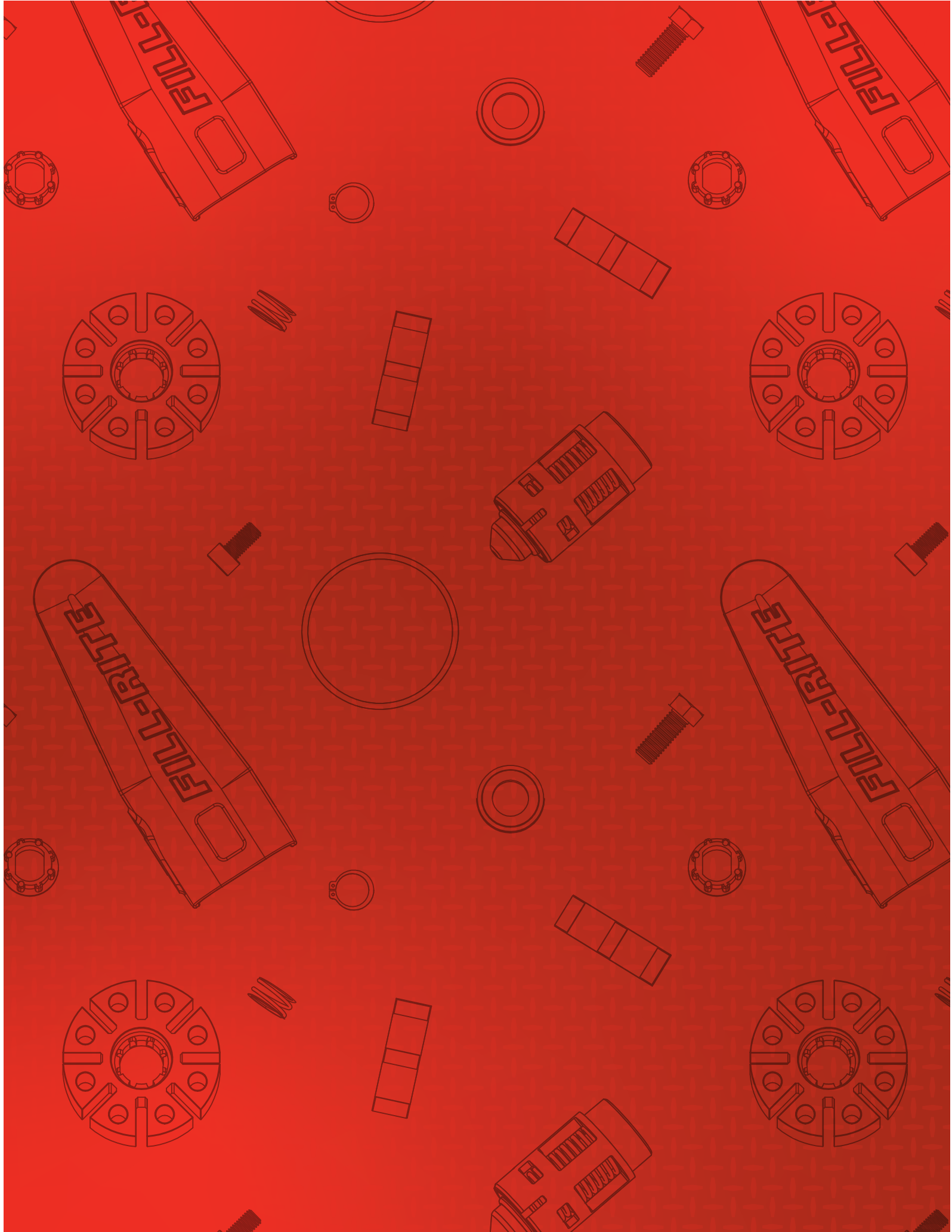
*Does not include products shown

NOTES

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