

AC PUMPS



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

FR600 SERIES

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

FR700 SERIES

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

FR300 SERIES

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



FR700VN



FR700V



FR710VN



CATALOG 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 (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 (FT)	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	N/A	¾" X 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Nozzle	N/A
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 51.9 lbs	20.56" x 10.25" x 19.56" / 57.4 lbs	20.56" x 10.25" x 19.56" / 51.8 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404211908	089404006382	089404214695

DC PUMPS

AC PUMPS

NEXTEC

FIMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERSCABINET
DISPENSERSBULK
TRANSFER

ACCESSORIES

DEF

KITS

FR700 SERIES

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERS

CABINET
DISPENSERS

BULK
TRANSFER

ACCESSORIES

DEF

KITS

FR710VB



FR713V



CATALOG DESCRIPTION	1" - Automatic Diesel Nozzle	¾" - Remote 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 (MIN)	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT (FT)	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 (Green)	N/A
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



CATALOG DESCRIPTION	¾" - 230V, NPT Threads, Manual Nozzle	1" - 230V, BSP Threads, Pump Only
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	230V AC / 2.4 A	220V AC / 2.4 A
DUTY CYCLE (MIN)	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT (FT)	15'	15'
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	N/A
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 57.8 lbs	20.56" x 10.25" x 19.56" / 52.6 lbs
CERTIFICATIONS	cULus	CE, ATEX, IECEx, INMETRO
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404006436	089404211434

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERSCABINET
DISPENSERSBULK
TRANSFER

ACCESSORIES

DEF

KITS

FR700 SERIES

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERS

CABINET
DISPENSERS

BULK
TRANSFER

ACCESSORIES

DEF

KITS

FR701V



FR711VA



FR701VLN



CATALOG DESCRIPTION	¾" - Mechanical Meter & Manual Nozzle	1" - Mechanical Meter & Automatic Diesel Nozzle	¾" - Mechanical Meter (Liters)
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 (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 (FT)	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 (Green)	807CL Mechanical Meter (Liters)
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



FR701VGA



CATALOG DESCRIPTION	¾" - Mechanical Meter (Liters) & Manual Nozzle	¾" - Mechanical Meter & Manual Nozzle	¾" - Mechanical Meter & Automatic Diesel Nozzle
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	115V AC / 5.5 A	230V AC / 2.4 A	230V 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 (FT)	15'	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807CL Mechanical Meter (Liters), ¾" X 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle	807C Mechanical Meter (Gallons), ¾" X 12' UL Listed Hose with Static Ground Wire, ¾" Cast Aluminum Manual Nozzle	807C Mechanical Meter (Gallons), ¾" X 12' UL Listed Hose with Static Ground Wire, ¾" Automatic Diesel Nozzle (Green)
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" / 63.5 lbs	20.25" x 19.25" x 9.63" / 64 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404006542	089404007273	089404263044

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-POWERED TRANSFER

HAND PUMPS

METERS

OVAL GEAR METERS

CABINET DISPENSERS

BULK TRANSFER

ACCESSORIES

DEF

KITS

FR700 SERIES

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERS

CABINET
DISPENSERS

BULK
TRANSFER

ACCESSORIES

DEF

KITS

FR701VGL



FR701VGLA



FR701VN



CATALOG DESCRIPTION	3/4" - Mechanical Meter (Liters) & Manual Nozzle	3/4" - Mechanical Meter (Liters) & Automatic Diesel Nozzle	3/4" - Mechanical Meter
FLOW RATE	20 GPM / 75 LPM	20 GPM / 75 LPM	20 GPM / 75 LPM
VOLTAGE / AMP RATING (FLA)	230V AC / 2.4 A	230V AC / 2.4 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 (FT)	15	15'	15'
INLET THREAD / OUTLET THREAD	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT	1.25" NPT / 0.75" NPT
MOUNTING SIZE, THREAD, & TYPE	2" NPT Bung Mount	2" NPT Bung Mount	2" NPT Bung Mount
KEY INCLUDED COMPONENTS	807CL Mechanical Meter (Liters), 3/4" X 12' UL Listed Hose with Static Ground Wire, 3/4" Cast Aluminum Manual Nozzle	807CL Mechanical Meter (Liters), 3/4" X 12' UL Listed Hose with Static Ground Wire, 3/4" Automatic Diesel Nozzle (Green)	807C Mechanical Meter (Gallons)
COMPATIBLE FLUIDS			
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	20.56" x 10.25" x 19.56" / 63.4 lbs	20.25" x 19.25" x 9.63" / 64 lbs	20.56" x 10.25" x 19.56" / 62.4 lbs
CERTIFICATIONS	cULus	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime
UPC	089404007631	089404263037	089404006535

FR711VLN



FR711VN



CATALOG DESCRIPTION	1" - Mechanical Meter (Liters)	1" - Mechanical Meter
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 (MIN)	30 min on / 30 min off	30 min on / 30 min off
DISCHARGE HEAD / DISCHARGE PRESSURE	53' / 23 PSI	53' / 23 PSI
SUCTION LIFT (FT)	15'	15'
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	901CL Mechanical Meter (Liters)	901C Mechanical Meter (Gallons)
COMPATIBLE FLUIDS		
PACKAGE DIMENSIONS (WxHxD) / WEIGHT	22.31" x 11.13" x 19.81" / 71.8 lbs	22.31" x 11.13" x 19.81" / 71.8 lbs
CERTIFICATIONS	cULus	cULus
WARRANTY	Limited Lifetime	Limited Lifetime
UPC	089404258019	089404258026

DC PUMPS

AC PUMPS

NEXTEC

FMS

BATTERY-
POWERED
TRANSFER

HAND PUMPS

METERS

OVAL GEAR
METERS

CABINET
DISPENSERS

BULK
TRANSFER

ACCESSORIES

DEF

KITS