

FILL-RITE®

Product Catalog



Peace of Mind



Sense of Pride



Hand Pumps
AC & DC Fuel Transfer Pumps
AST Cabinet Pumps and Dispensers
Remote Dispenser Pumps
Lube Transfer Pumps
Chemical Pumps
Diesel Exhaust Fluid Pumps
Biodiesel Pumps
Meters
Accessories
Rebuild Kits



 **Tuthill**

Terms, Warranty and Shipping Information

Payment and Freight Terms

Terms: Net Thirty Days

All freight charges F.O.B. Fort Wayne, Indiana with the following prepaid options:

USA - Freight is prepaid on orders totaling \$3,000 or more USD net when shipped to a single destination within the 48 contiguous United States, shipped via our preferred carrier. No drop shipment allowed to third parties.

Canada option 1 - Freight is prepaid on all orders totaling \$5,000 or more USD net when shipped to a single destination in Canada, shipped via our preferred carrier. No drop shipment allowed to third parties. Exceptions to this policy include Newfoundland and Labrador, Northern Quebec, Nunavut, Northwest Territories, Vancouver Island and Yukon.

Canada option 2 - a 2% freight allowance on all orders totaling \$3,000 or more USD net when not meeting Canada option 1 qualifiers or when customer picks up their shipment or uses their own carrier.

Product Warranty Fill-Rite

Tuthill Transfer Systems ("Manufacturer") warrants to each consumer buyer of its Fill-Rite products (the "Buyer"), from the date of invoice or sales receipt, that goods of its manufacture ("Goods") will be free from defects of material workmanship. Duration of this warranty is as follows:

- Heavy Duty Products - Two Years
- Standard Duty Products - One year
- Economy Duty Products - One Year
- Lube Transfer Products - One Year
- Cabinet Pumps, Parts, and Accessories - One Year

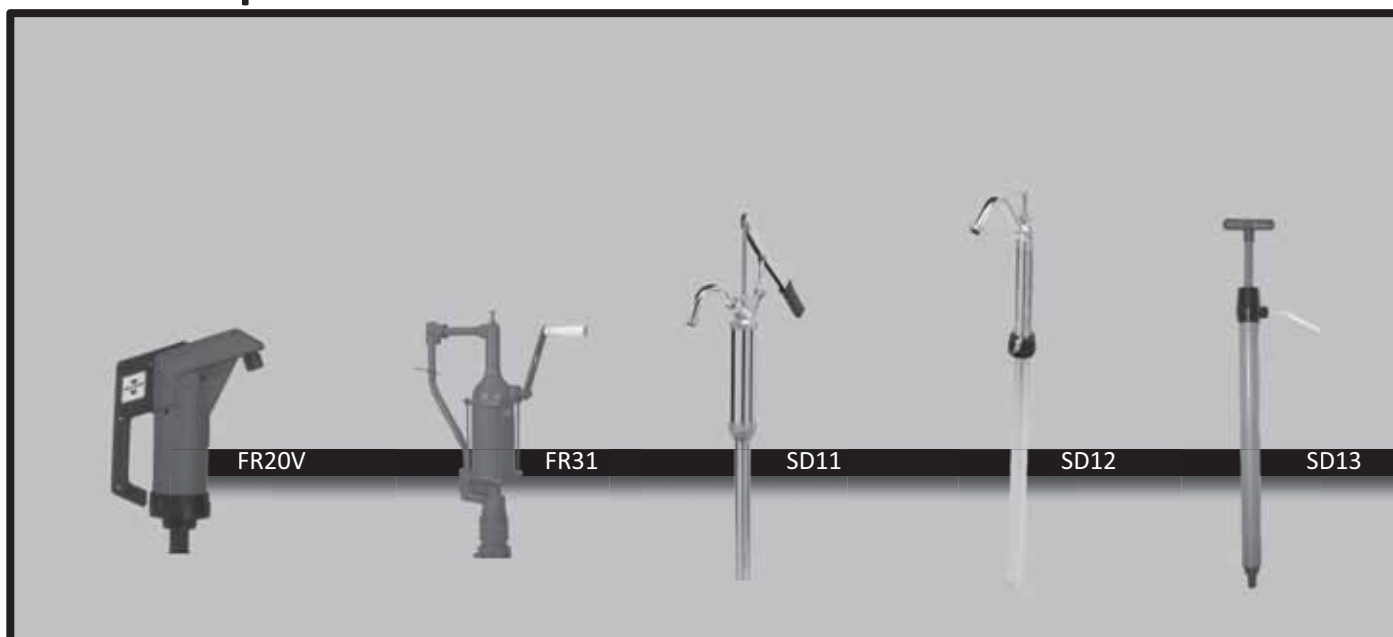
Manufacturer's sole obligation under the forgoing warranties will be limited to either, at Manufacturer's option, replacing or repairing defective Goods (subject to limitations hereinafter provided) or refunding the purchase price for such Goods theretofore paid by the Buyer, and the Buyer's exclusive remedy for breach of any such warranties will be enforcement of such obligations of Manufacturer. If Manufacturer so requests the return of the Goods, the Goods will be delivered to Manufacturer in accordance with manufacturer's instructions F.O.B. Factory. The remedies contained herein shall constitute the sole recourse of the Buyer against Manufacturer for breach of warranty. IN NO EVENT SHALL MANUFACTURER'S LIABILITY ON ANY CLAIM FOR DAMAGES ARISING OUT OF THE MANUFACTURE SALE, DELIVERY OR USE OF THE GOODS EXCEED THE PURCHASE PRICE OF THE GOODS. The foregoing warranties will not extend to Goods subjected to misuse, neglect, accident or improper installation or maintenance, or which have been altered or repaired by anyone other than the Manufacturer or its authorized representative. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS FOR PURPOSE OF ANY OTHER TYPE, WHETHER EXPRESS OR IMPLIED. No person may vary the foregoing warranties and remedies except in writing signed by a duly authorized officer of Manufacturer. Warranties or remedies that differ from the foregoing shall not otherwise be binding on Manufacturer. Warranties or remedies that differ from the foregoing shall not otherwise be binding on Manufacturer. The Buyer's acceptance of delivery of the Goods constitutes acceptance of the foregoing warranties and remedies, and all conditions and limitations thereof.

Fluids to be pumped or metered should be checked for compatibility with the wetted materials list. If in doubt about compatibility of a specific fluid, check the fluid's supplier or manufacturer.

Table of Contents

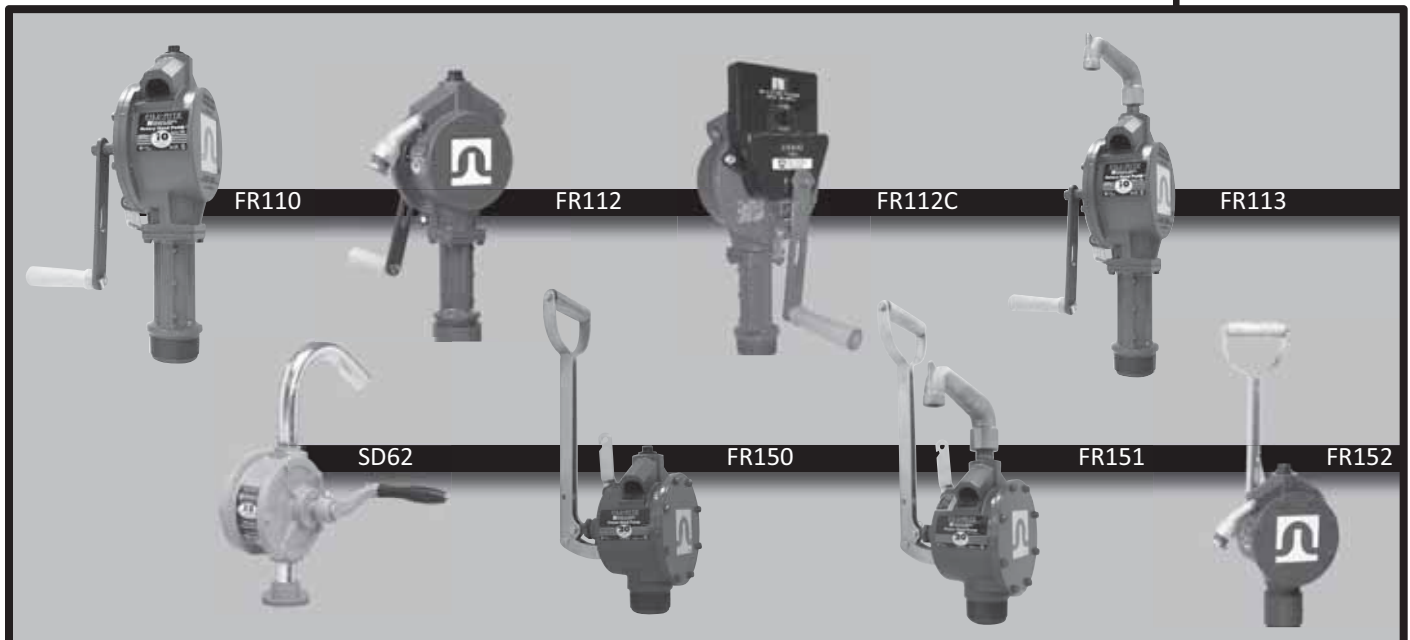
Hand Pumps	4-5
DC Transfer Pumps	6-7
AC Transfer Pumps	8-9
AST Compact Cabinet Pumps	10
Remote Pumps	11
1600 Series Pumps	12
Diaphragm Pumps	13
Sotera Products	14-15
Diesel Exhaust Fluid Pumps	16
Lube Transfer Pumps	17
Bio-Diesel Pumps	18
Meters	19-20
Accessories	21-24
Kits	25
How to Contact	26

Hand Pump Products



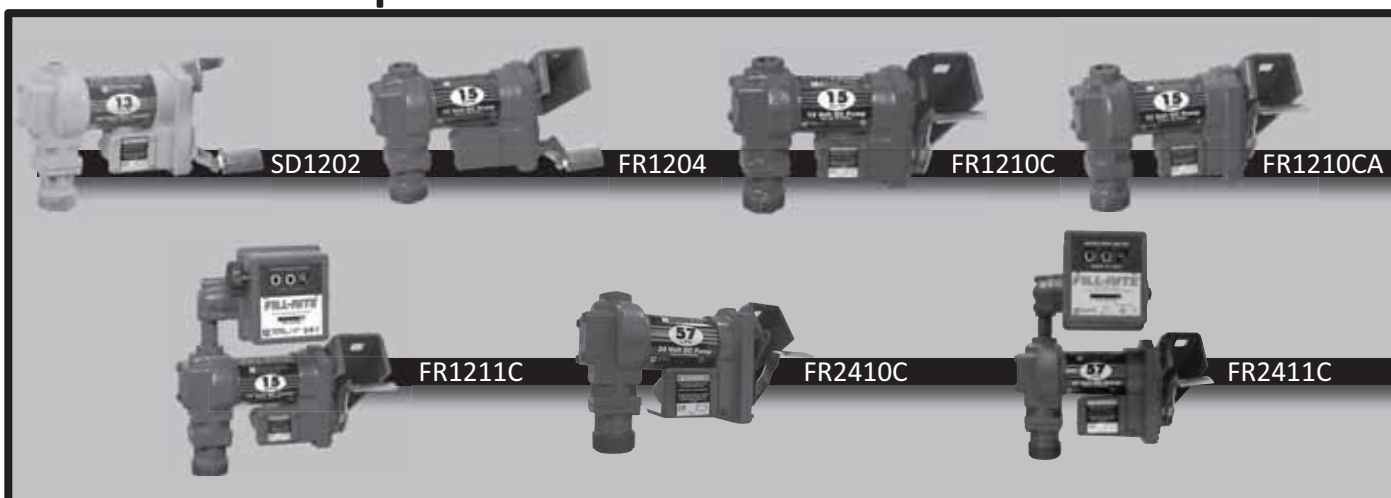
Model Number Group	FR20V TA	FR31 TA	SD11 TA	SD12 TA	SD13 TA
Description	Lever Piston	Quart Stroke	Lever Pump	T-Handle Pump	Pail Pump
UPC Code 0-89404	00424-1	00060-1	19545-1	19546-8	19547-5
Weight	4 lbs.	18 lbs.	6 lbs.	5 lbs.	1 lb.
Pallet Quantity	N/A	42	N/A	N/A	N/A
Warranty	1 Year	2 Years	1 Year	1 Year	1 Year
HD – Heavy Duty SD – Standard Duty ED – Economy Duty	ED	HD	SD	SD	SD
Flow in GPM based on 100 revolutions or strokes	11 Oz.	1 Qt.	16 Oz.	11 Oz.	8 Oz.
Motor	N/A	N/A	N/A	N/A	N/A
Suction Pipe	1" Polymer	½" Polymer	Steel	Steel	N/A
Hose	N/A	N/A	N/A	N/A	5' Clear
Tank Adapter	2" Threaded	2" Threaded	2"	2"	N/A
Inlet	1"	½"	1"	N/A	N/A
Outlet	¾"	¼" Tube	Spout w/Garden Hose Threads	Spout w/Garden Hose Threads	N/A
Swing Return Drain Tube	N/A	Yes	N/A	N/A	N/A
Fluorocarbon Seals	N/A	Yes	N/A	N/A	N/A
No Drip Tip	N/A	N/A	Yes	Optional	N/A
Garden Hose Threads	N/A	N/A	On Spout	On Spout	N/A
2" Bung	N/A	N/A	Yes	Adjustable	N/A
Rebuild Kit #	N/A	30KTF4919	N/A	N/A	N/A

Hand Pump Products



Model Number	FR110	FR112	FR112C	FR113	SD62	FR150	FR151	FR152
Group	TA	TA	TA	TA	TA	TA	TA	TA
Description	Rotary Hand Pumps					Piston Hand Pumps		
UPC Code 0-89404	002650-5	00280-3	00290-2	00300-8	18517-9	00404-3	00425-8	00428-9
Weight	12 lbs.	18lbs.	19 lbs.	19 lbs.	12 lbs.	10 lbs.	13 lbs.	15 lbs.
Pallet Quantity	42	32	32	N/A	N/A	50	32	32
Warranty	2 Years	2 Years	2 Years	2 Years	1 Year	2 Years	2 Years	2 Years
HD –Heavy Duty SD-Standard Duty	HD	HD	HD	HD	SD	HD	HD	HD
Flow in GPM based on 100 revolutions or strokes	10 Gallons	10 Gallons	10 Gallons <i>pump includes counter</i>	10 Gallons	8 Gallons	20 Gallons	20 Gallons	20 Gallons
Motor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Suction Pipe	N/A	Telescoping Steel	Telescoping Steel	Telescoping Steel	3 Piece Steel	N/A	Telescoping Steel	Telescoping Steel
Hose	N/A	¾" x 8' NPT	¾" x 8' NPT	N/A	N/A	N/A	N/A	¾" x 8' NPT
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1" NPT	1" NPT	1" NPT	1" NPT	¾" NPT	1" NPT	1" NPT	1" NPT
Outlet	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT	¾" NPT
Spout Type	N/A	Nozzle Spout	Nozzle spout	Pail Spout	N/A	N/A	Pail Spout	Nozzle Spout
Anti-Siphon Valve	Yes	Yes	Yes	N/A	N/A	Yes	N/A	Yes
Diesel Fuel Compatible up to B20	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes
Rebuild Kit #	100KT- F1214	100KT- F1214	100KT- F1214	100KT- F1214	N/A	5200KT- F1828	5200KT- F1828	5200KT- F1828

DC Transfer Pumps



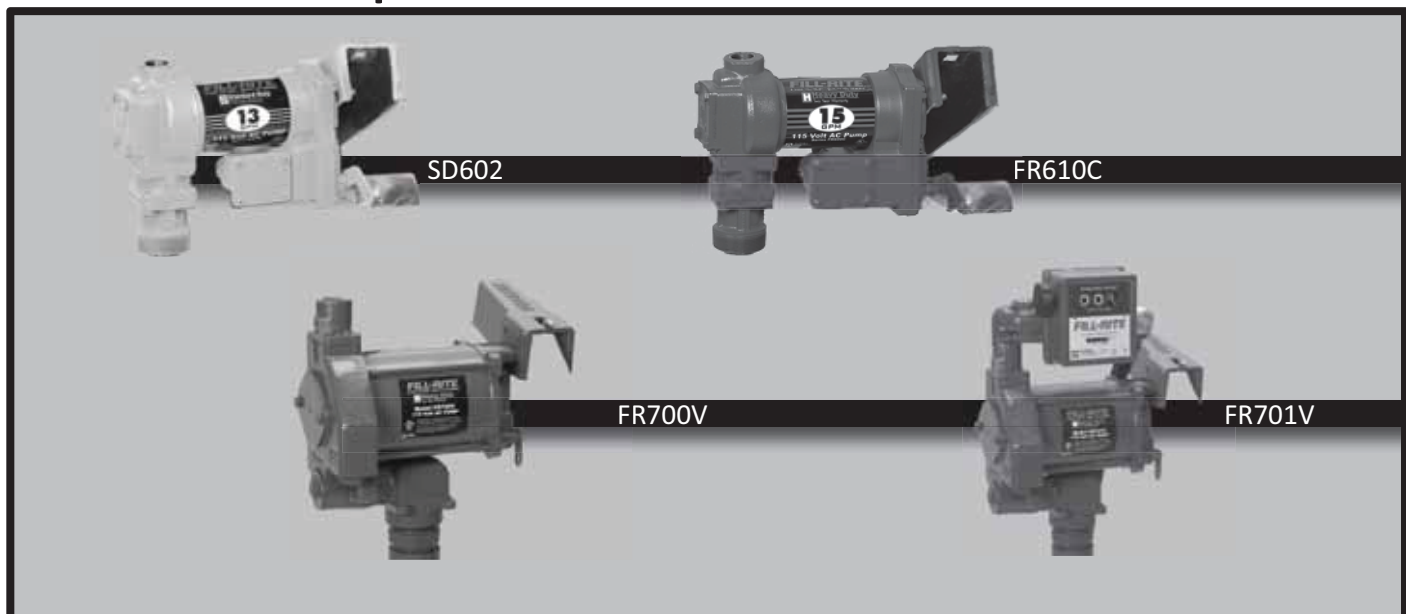
Model Number	SD1202	FR1204	FR1210C	FR1210CA	FR1211C	FR2410C	FR2411C
Group	TA	TA	TA	TA	TA	TA	TA
Description	Standard Duty 12 Volt DC	Heavy Duty 12 Volt DC				Heavy Duty 24 Volt DC	
UPC Code 0-89404	18513-1	19091-3	17579-8	17580-4	17569-9	17748-8	17756-3
Weight	30 lbs.	21 lbs.	33 lbs.	34 lbs.	37 lbs.	33 lbs.	38 lbs.
Pallet Quantity	16	10	16	16	16	16	16
Warranty	1 Year	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty SD – Standard Duty	SD	HD	HD	HD	HD	HD	HD
GPM	Up to 13	Up to 15	Up to 15	Up to 15	Up to 13	Up to 15	Up to 13
Motor	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 24 Volt DC	¼ HP 12 Volt DC
Suction Pipe	Polymer	N/A	Telescoping Steel	Telescoping Steel	Telescoping Steel	Telescoping Steel	Telescoping Steel
Hose	¾" x 10' Hose w/ Static Wire	N/A	¾" x 12' Hose w/ Static Wire	¾" x 12' Hose w/ Static Wire	¾" x 12' Hose w/ Static Wire	¾" x 12' Hose w/ Static Wire	¾" x 12' Hose w/ Static Wire
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1"	1"	1"	1"	1"	1"	1"
Outlet	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Dispensing Nozzle	¾" Manual	N/A	¾" Manual	¾" Automatic	¾" Manual	¾" Manual	¾" Manual
Battery Cable (2-wire)	15 '	N/A	18'	18'	18'	18'	18'
Meter	N/A	N/A	N/A	N/A	807C Mechanical Meter	N/A	807C Mechanical Meter
Diesel Fuel Compatible up to B20	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rebuild Kit #	4200KT-F8739*	4200KT-F8739	4200KT-F8739	4200KT-F8739	4200KT-F8739	4200KT-F8739	4200KT-F8739

* If Manufacturer Date is Earlier than 4404, Use Rebuild Kit # 1200KTG8572

DC Transfer Pumps

						
						
Model Number	FR4204	FR4210D	FR4210DB	FR4210DBFQ	FR4211D	FR4410
Group	TA	TA	TA	TA	TA	TA
Description	High Flow Heavy Duty 12 Volt DC					High Flow Heavy Duty 24 Volt DC
UPC Code 0-89404	21126-7	18692-3	18732-6	19361-7	18740-1	17037-3
Weight	32 lbs.	36 lbs.	38 lbs.	51 lbs.	45 lbs.	35 lbs.
Pallet Quantity	4	16	16	16	16	16
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	HD	HD	HD	HD	HD
GPM	Up to 20	Up to 20	Up to 20	Up to 17	Up to 19	Up to 20
Motor	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC
Suction Pipe	N/A	Telescoping Steel	Telescoping Steel	Telescoping Steel	Telescoping Steel	Telescoping Steel
Hose	N/A	1" x 12' Hose w/ Static Wire	1" x 12' Hose w/ Static Wire	1" x 12' Hose w/ Static Wire	1" x 12' Hose w/ Static Wire	1" x 12' Hose w/ Static Wire
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1"	1"	1"	1"	1"	1"
Outlet	1"	1"	1"	1"	1"	1"
Dispensing Nozzle	N/A	1" Manual	1" Automatic	1" Automatic	1" Manual	1" Manual
Battery Cable (2-wire)	N/A	18'	18'	25' w/ Clamps	18'	18'
Meter	N/A	N/A	N/A	N/A	901 Mechanical Meter	N/A
Diesel Fuel Compatible up to B20	Yes	Yes	Yes	Yes	Yes	Yes
Rebuild Kit #	4200KTF8739	4200KTF8739	4200KTF8739	4200KTF8739	4200KTF8739	4200KTF8739

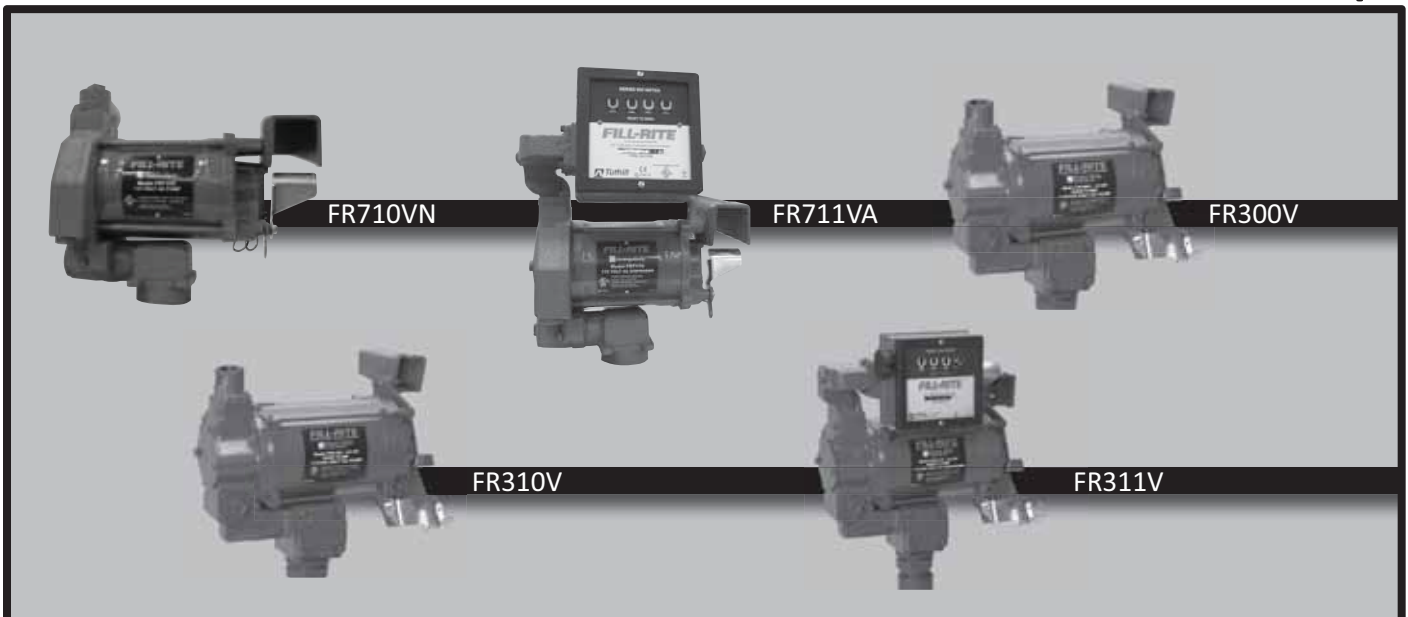
AC Transfer Pumps



Model #	SD602	FR610C	FR700V	FR701V
Group	TA	TB	TB	TB
Description	Standard Duty 115 Volt AC	Heavy Duty 115 Volt AC	Heavy Duty 115 Volt AC	
UPC Code 0-89404	18515-5	17769-3	00638-2	00653-5
Weight	28 lbs.	32 lbs.	54 lbs.	63 lbs.
Pallet Quantity	24	16	12	12
Warranty	1 Year	2 Years	2 Years	2 Years
HD – Heavy Duty SD – Standard Duty	SD	HD	HD	HD
GPM	Up to 13	Up to 15	Up to 20	Up to 17
Motor	¼ HP 115 Volt AC 60 Hz	¼ HP 115 Volt AC 60 Hz	½ HP 115 Volt AC 60 Hz	½ HP 115 Volt AC 60 Hz
Suction Pipe	Polymer	Telescoping Steel	N/A	N/A
Hose	¾" x 12' w/ Static Wire	¾" x 12' w/ Static Wire	¾" x 12' w/ Static Wire	¾" x 12' w/ Static Wire
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1"	1"	1 ¼"	1 ¼"
Outlet	¾"	¾"	¾"	¾"
Dispensing Nozzle	¾" Manual	¾" Manual	¾" Manual	¾" Manual
Diesel Fuel Compatible up to B20	Yes	Yes	Yes	Yes
Rebuild Kit #	4200KTF8739*	4200KTF8739	700KTF2659	700KTF2659

* If Manufacturer Date is Earlier Than 4404, Use Rebuild Kit # 1200KTG8572

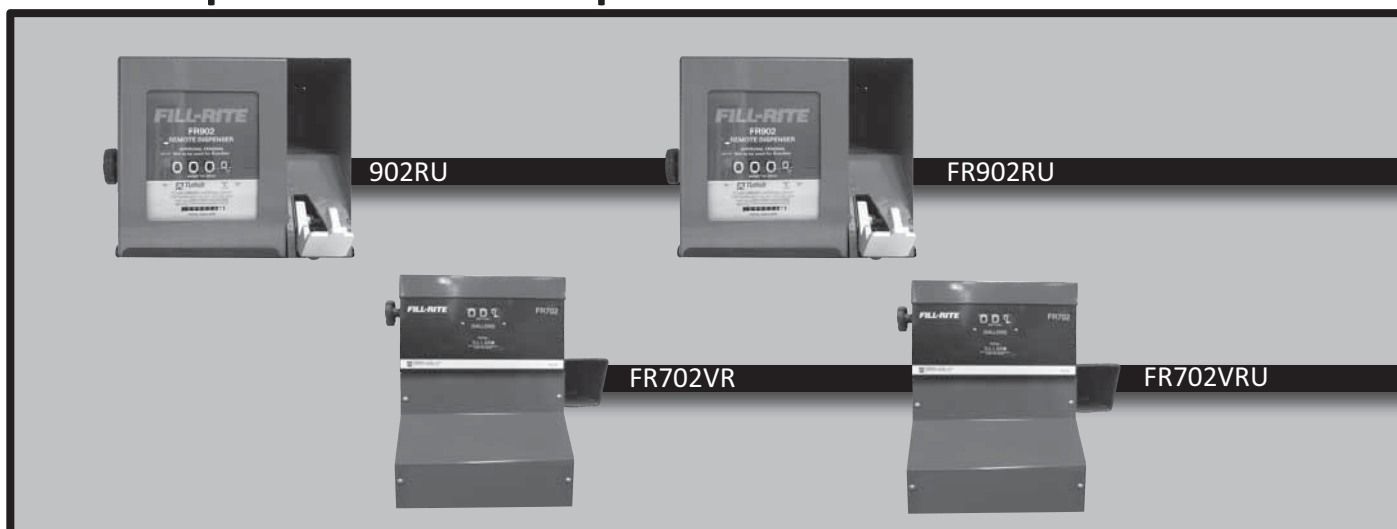
AC Transfer Pumps



Model #	FR710VN	FR711VA	FR300V	FR310V	FR311V
Group	TB	TB	TP	TP	TP
Description	High Flow Heavy Duty 115 Volt AC		High Flow Gasoline 115 / 230 Volt AC	Super High Flow Diesel 115 / 230 Volt AC	
UPC Code 0-89404	21469-5	21440-4	07701-6	07600-2	07610-1
Weight	56 lbs.	80 lbs.	80 lbs.	80 lbs.	91 lbs.
Pallet Quantity	12	8	8	8	8
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	HD	HD	HD	HD
GPM	Up to 20	Up to 19*	Up to 20	Up to 35	Up to 30
Motor	½ HP 115 Volt AC 60 Hz	½ HP 115 Volt AC 60 Hz	½ HP 115 / 230 Volt AC 50/60 Hz	¾ HP 115 / 230 Volt AC 50/60 Hz	¾ HP 115 / 230 Volt AC 50/60 Hz
Suction Pipe	N/A	N/A	N/A	N/A	N/A
Hose	N/A	1" x 18' w/ Static Wire	1" x 12' w/ Static Wire	1" x 12' w/ Static Wire	1" x 12' w/ Static Wire
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
Outlet	1"	1"	1"	1"	1"
Dispensing Nozzle	N/A	1" Automatic	1" Manual	1" Manual	1" Manual
Diesel Fuel Compatible <i>up to B20</i>	Yes	Yes	Yes	Yes	Yes
Rebuild Kit #	700KTF2659	700KTF2659	300KTF7794	300KTF7794	300KTF7794

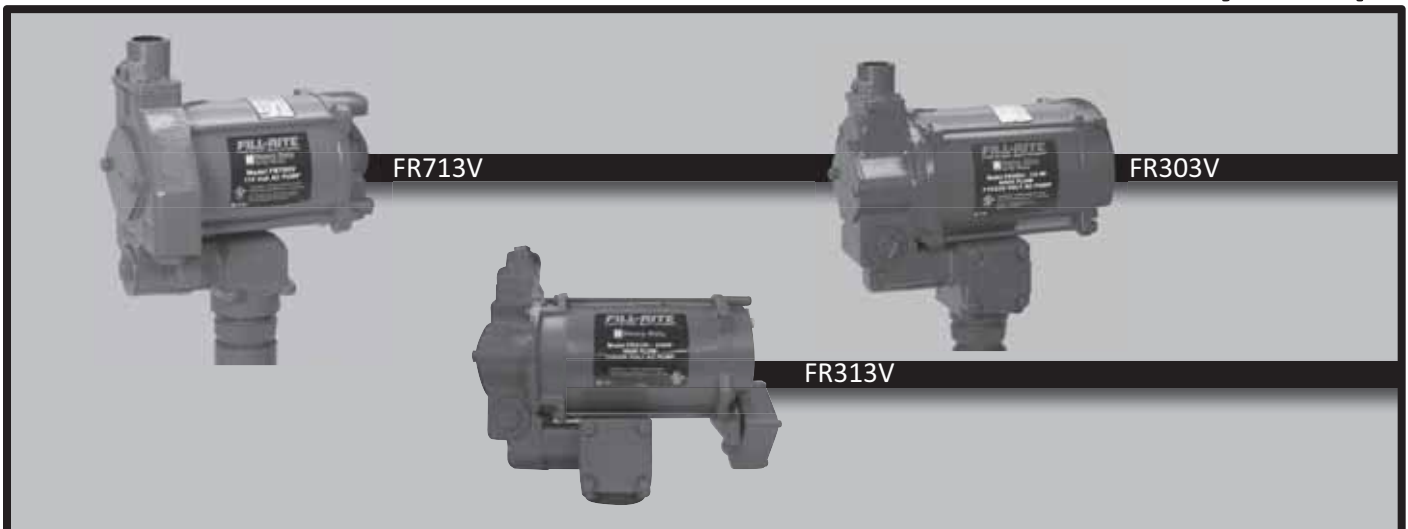
* Up to 19 GPM at End of Hose

AST Compact Cabinet Pumps & Cabinet Meters



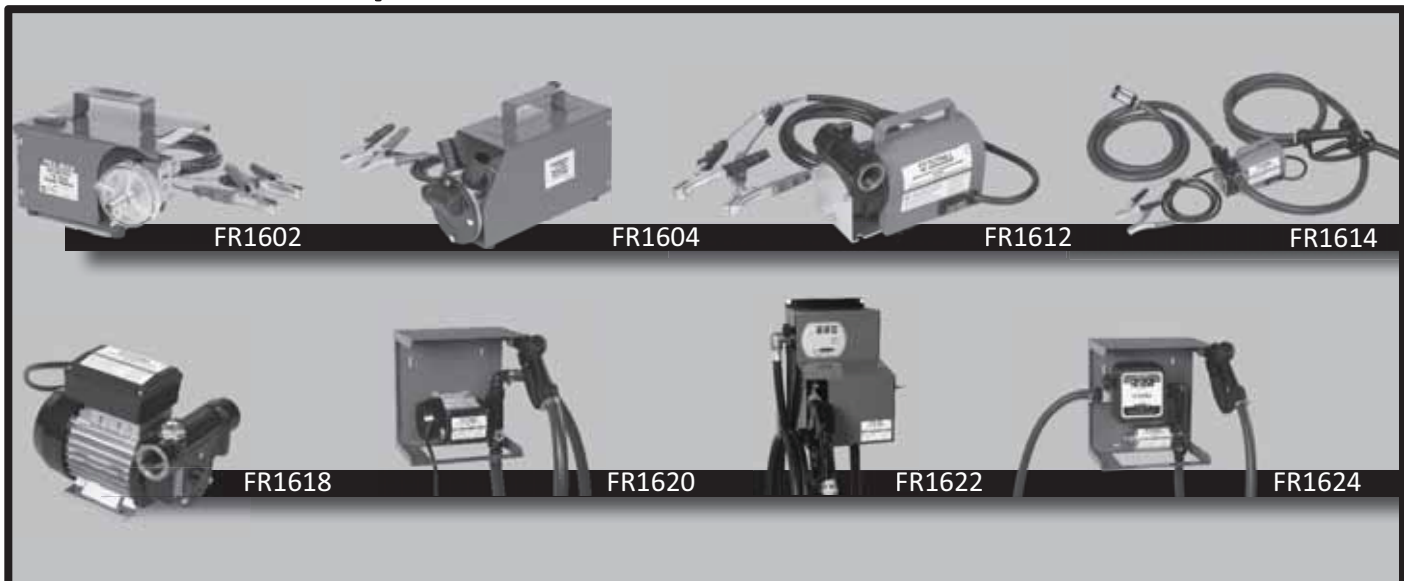
Model #	FR902R	FR902RU	FR702VR	FR702VRU
Group	TP	TP	TP	TP
Description	Compact Cabinet Meter for use with 300 & 700 series pumps on above ground tanks (NON-UL listed)	Compact Cabinet Meter for use with 300 & 700 series pumps on above ground tanks (UL Listed)	Compact Cabinet Pump, 115 Volt AC (NON-UL Listed)	Compact Cabinet Pump, 115 Volt AC (UL Listed)
UPC Code 0-89404	21505-0	20507-4	00797-6	00784-6
Weight	34 lbs.	38 lbs.	72 lbs.	110 lbs.
Pallet Qty.	N/A	N/A	N/A	N/A
Warranty	1 Year	1 Year	1 Year	1 Year
HD – Heavy Duty	HD	HD	HD	HD
GPM	6 to 40 GPM	6 to 40 GPM	Up to 20	Up to 20
Motor	N/A	N/A	½ HP 115 Volt AC 60 Hz	½ HP 115 Volt AC 60 Hz
Suction Pipe	N/A	N/A	N/A	N/A
Hose	N/A	N/A	12' x ¾"	N/A
Tank Adapter	N/A	N/A	2" Threaded	2" Threaded
Inlet	1"	1"	1 ¼"	1 ¼"
Outlet	1" Rear Discharge	1" Rear Discharge	¾" Rear Discharge	¾" Rear Discharge
Dispensing Nozzle	N/A	N/A	¾" Manual	N/A
Internal Solenoid	N/A	Yes	N/A	N/A
Rebuild Kit #	900KT	900KT & KIT902SV	700KTF2659	700KTF2659

Remote Utility Pumps



Model #	FR713V	FR303V	FR313V
Group	TP	TP	TP
Description	Heavy Duty 115 Volt AC Transfer Pump for use with AST Remote Dispensers	Heavy Duty 115/230 Volt AC Transfer Pump for use with AST Remote Dispensers	Heavy Duty 115/230 Volt AC Transfer Pump for use with AST Remote Dispensers
UPC Code 0-89404	00645-0	07814-3	07657-6
Weight	43 lbs.	68 lbs.	68 lbs.
Pallet Qty.	12	8	8
Warranty	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	HD	HD
GPM	Up to 18	Up to 20	Up to 30
Motor	115 Volt AC 60 Hz	½ HP 115/ 230 Volt AC 50/60 Hz	¾ HP 115 / 230 Volt AC 50/60 Hz
Suction Pipe	N/A	N/A	N/A
Hose	N/A	N/A	N/A
Tank Adapter	2" Threaded	2" Threaded	2" Threaded
Inlet	1 ¼"	1 ¼"	1 ¼"
Outlet	¾"	1"	1"
Dispensing Nozzle	N/A	N/A	N/A
Rebuild Kit #	700KTF2659	300KTF7794	300KTF7794

1600 Series Pumps



Model #	FR1602	FR1604	FR1612	FR1614	FR1618	FR1620	FR1622	FR1624
Group	TA	TA	TA	TA	TA	TA	TA	TA
Description	Portable 12 Volt DC Pump	Portable 12/24 Volt DC Pump	Portable 12 Volt DC Pump	Portable 12 Volt DC Pump	Portable 115 Volt AC Pump	Portable 115 Volt AC Pump	Portable 115 Volt AC Pump	Portable 12 Volt DC Pump
UPC Code 0-89404	17665-8	17666-5	20791-8	20792-5	20794-9	20795-6	20796-3	20797-0
Weight	11 lbs.	22 lbs.	9 lbs.	13 lbs.	18 lbs.	38 lbs.	53 lbs.	32 lbs.
Pallet Qty.	N/A	N/A	100	36	N/A	N/A	N/A	N/A
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year
ED – Economy Duty	ED	ED	ED	ED	ED	ED	ED	ED
GPM	Up to 3.5	Up to 7	Up to 10	Up to 10	Up to 18	Up to 18	Up to 18	Up to 10
Motor	⅛ HP 12 Volt DC	⅛ HP 12/24 Volt DC	⅓ HP 12 Volt DC	⅓ HP 12 Volt DC	⅓ HP 115 Volt AC	⅓ HP 115 Volt AC	⅓ HP 115 Volt AC	⅓ HP 12 Volt DC
Suction Pipe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hose	½" x 13'	¾" x 13'	N/A	¾" x 8'	N/A	1" X 8'		
Tank Adapter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Inlet	½" Hose Barb	¾" Hose Barb	¾" NPT	¾" NPT	1" NPT	1" NPT	1" NPT	¾" NPT
Outlet	½" Hose Barb	¾" Hose Barb	¾" NPT	¾" NPT	1" NPT	1" NPT	1" NPT	¾" NPT
Dispensing Nozzle	N/A	¾" Manual	N/A	¾" Plastic	N/A	1" Plastic	1" Auto	1" Plastic
Rebuild Kit #	N/A	FR1604KIT	KITFR1612	KITFR1612	KITFR1618	KITFR1618	KITFR1618	KITFR1612

Diaphragm Pumps



FR410B



FR410BEXP



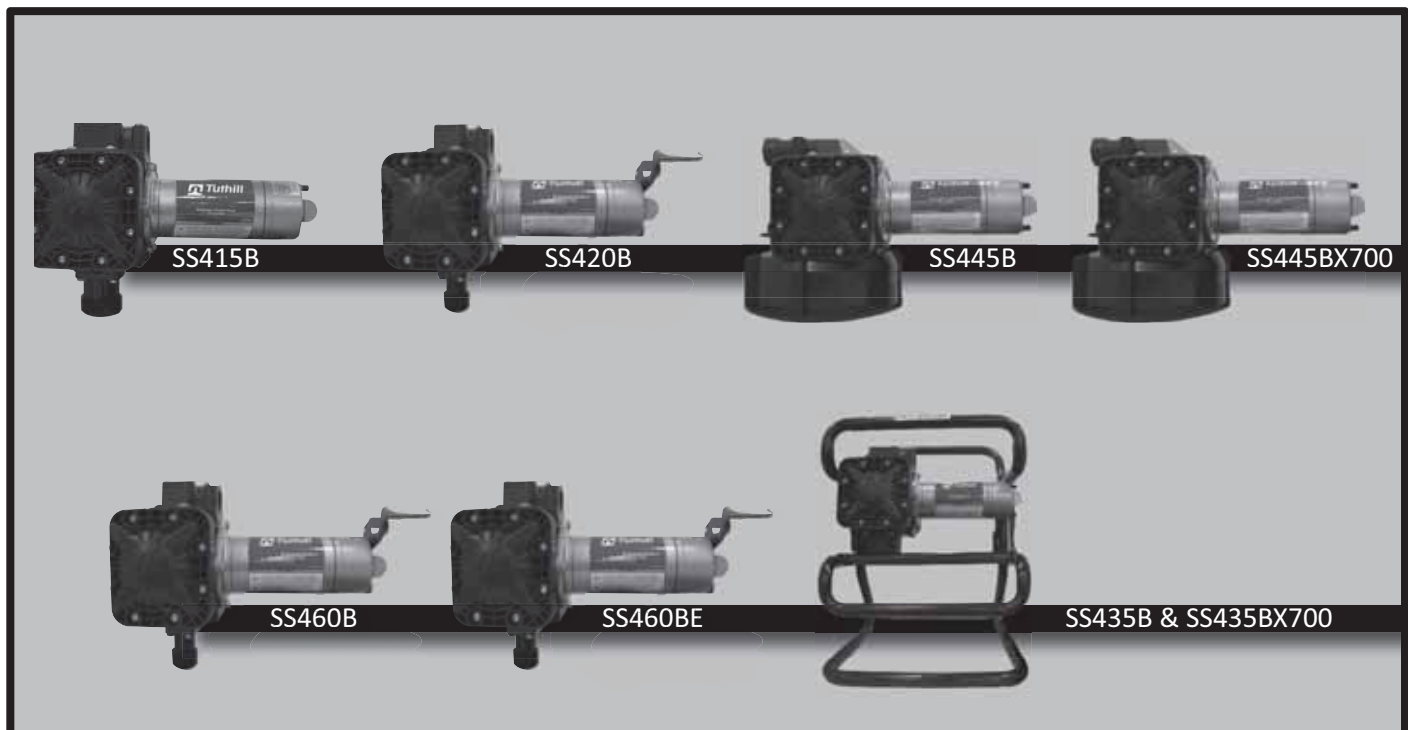
FR210B



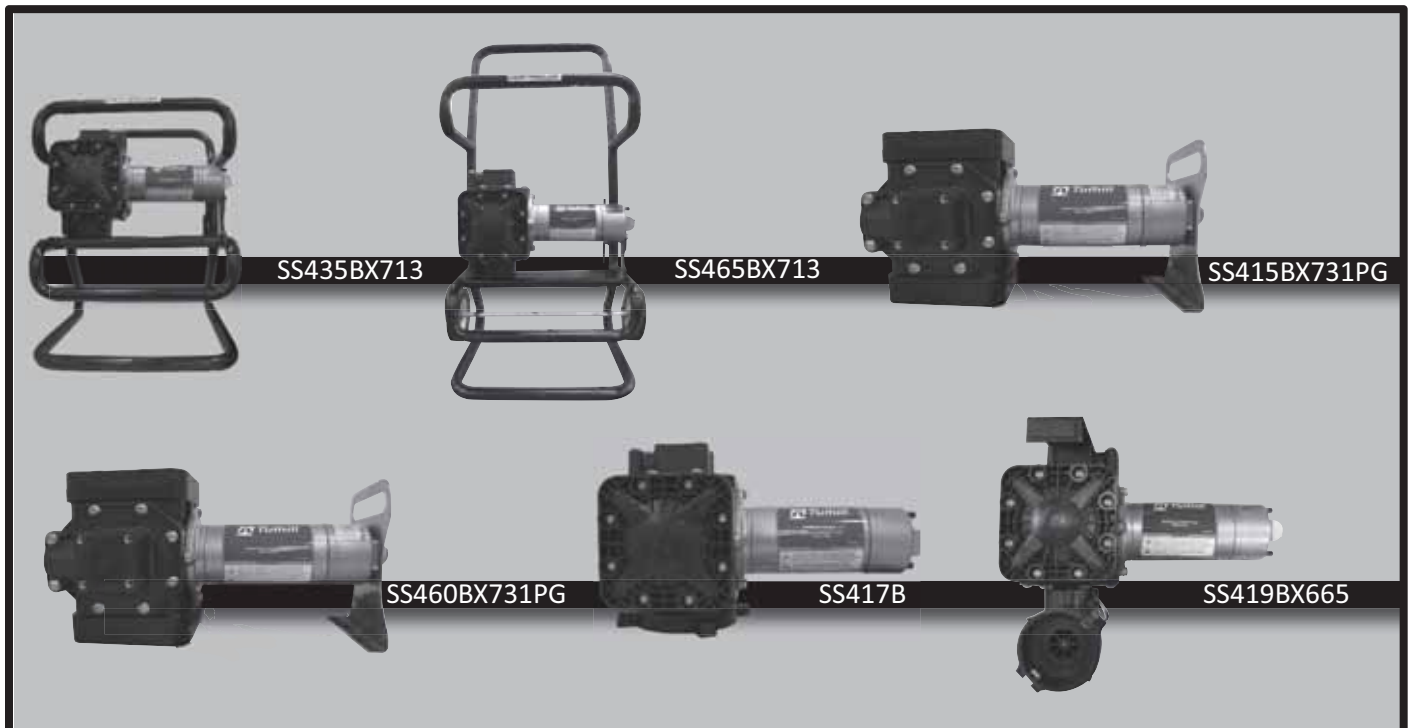
FR450B

Model #	FR410B	FR410BEXP	FR210B	FR450B
Group	TA	TA	TA	TB
Description	12 Volt DC NON-Explosion Proof Diaphragm Pump	12 Volt DC Explosion Proof Diaphragm Pump	24 Volt DC NON-Explosion Proof Diaphragm Pump	115 Volt AC NON-Explosion Proof Diaphragm Pump
UPC Code 0-89404	21313-1	21327-8	21342-1	21314-8
Weight	36 lbs.	35 lbs.	35 lbs.	35 lbs.
Pallet Qty.	4	4	4	4
Warranty	2 Year	2 Year	2 Year	2 Year
HD – Heavy Duty	HD	HD	HD	HD
GPM	Up to 13	Up to 13	Up to 13	Up to 13
Motor	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 24 Volt DC	¼ HP 115 Volt AC 60 Hz
Suction Pipe	Telescoping Steel	Telescoping Steel	Telescoping Steel	Telescoping Steel
Hose	1" x 12'	1" x 12'	1" x 12'	1" x 12'
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded
Inlet	1"	1"	1"	1"
Outlet	1"	1"	1"	1"
Dispensing Nozzle	1" Manual	1" Manual	1" Manual	1" Manual
FilCon Diaphragm	Yes	Yes	Yes	Yes
Battery Cable	Yes	Yes	Yes	N/A
Rebuild Kit #	400KTH1456	400KTH1456	400KTH1456	400KTH1456

Sotera Products

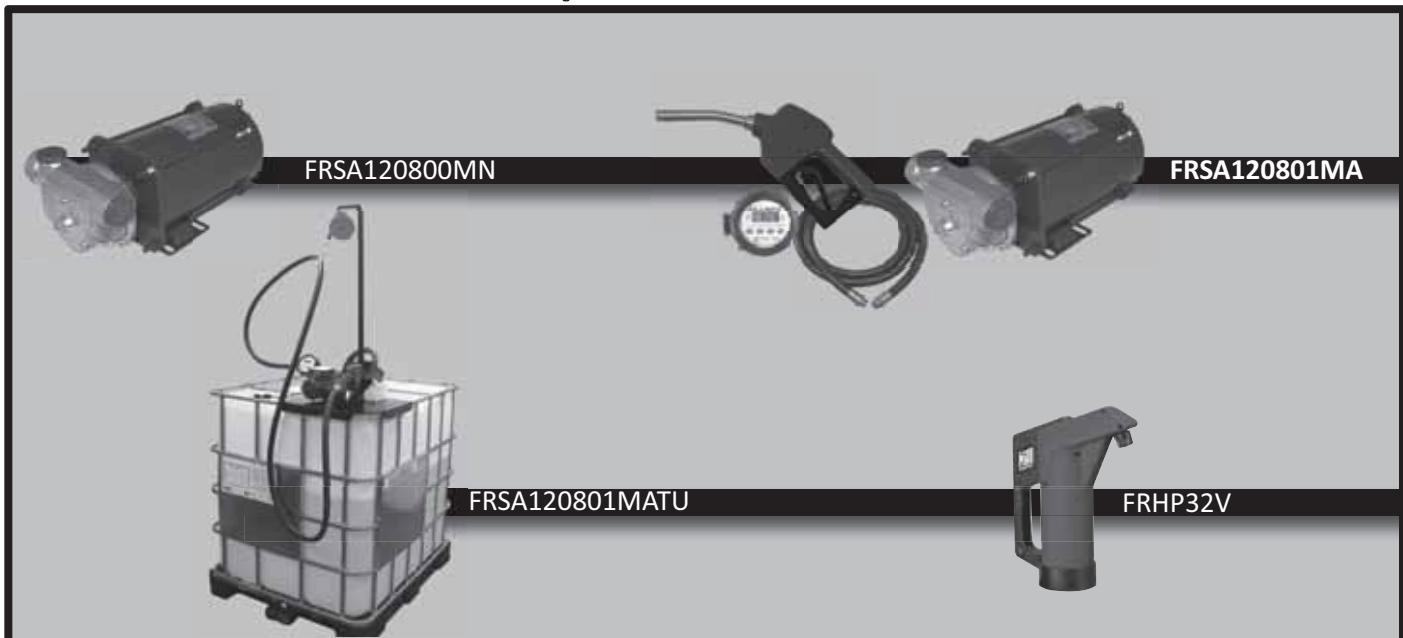


Model #	SS415B	SS420B	SS445B	SS445BX700	SS460B	SS460BEXP	SS435B	SS435BX700
Group	TH	TH	TH	TH	TH	TH	TH	TH
Description	DC Fluid Transfer Pump	DC Fluid Transfer Pump	DC Recirculation Pump	DC Recirculation Pump-Lumax	AC Fluid Transfer Pump	AC Fluid Transfer Pump	Chem-traveller	Chem-traveller Lumax
UPC Code 0-89404	21315-5	21233-2	21334-6	21227-1	21359-9	07354-4	21302-5	21306-3
Weight	26 lbs.	35 lbs.	39 lbs.	38 lbs.	32 lbs.	35 lbs.	50 lbs.	50 lbs.
Pallet Qty.	4	4	4	4	4	4	4	4
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
GPM	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13
Motor	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 12 Volt DC	¼ HP 115 Volt AC	¼ HP 230 Volt AC	¼ HP 12 Volt DC	¼ HP 12 Volt DC
Suction Pipe	N/A	Yes	Yes	Yes	Yes	Yes	1" Suction Hose	1" Suction Hose
Discharge Hose	N/A	1" x 12'	1" x 12'	1" x 12'	1" x 12'	1" x 12'	1" x 12'	1" x 12'
Tank Adapter	2" NPT	2" NPT	GemCap	GemCap	2" NPT	2" NPT	N/A	N/A
Inlet	1"	1"	1"	1"	1"	1"	1"	1"
Outlet	1"	1"	1"	1"	1"	1"	1"	1"
Dispensing Nozzle	N/A	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve	1" Nozzle/ Ball Valve
W/ Meter	N/A	N/A	Yes	Yes	N/A	N/A	Yes	Yes
Santoprene Diaphragms	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rebuild Kit #	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457



Model #	SS435BX713	SS465BX713	SS415BX731PG	SS460BX731PG	SS417B	SS419BX665
Group	TH	TH	TH	TH	TH	TH
Description	AC Chemtraveller	DC Chemtraveller	Tote Pump & Go	Tote Pump & Go	12 Volt DC Fluid Transfer Pump	12 Volt DC Monsanto Fluid Transfer Pump
UPC Code 0-89404	21328-5	21355-1	21230-1	21330-8	21231-8	21347-6
Weight	50 lbs.	50 lbs.	50 lbs.	50 lbs.	50 lbs.	50 lbs.
Pallet Qty.	4	3	4	4	N/A	N/A
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
GPM	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13	Up to 13
Motor	¼ HP 12 Volt DC	¼ HP 115 Volt AC	¼ HP 12 Volt DC	¼ HP 115 Volt AC	¼ HP 12 Volt DC	¼ HP 12 Volt DC
Suction Pipe	1" Suction Hose	1" Suction Hose	1" Suction Hose/Tube	1" Suction Hose/Tube	1" Suction Hose/Pipe	Monsanto Coupling
Discharge Hose	1" x 12'	1" x 12'	1" x 12'	1" x 12'	1" x 12'	1" x 12'
Tank Adapter	N/A	N/A	N/A	N/A	2" NPT	Monsanto Cam-Loc
Inlet	1"	1"	1"	1"	1"	1"
Outlet	1"	1"	1"	1"	1"	1"
Dispensing Nozzle	1" Nozzle/Ball Valve	1" Nozzle/Ball Valve	1" Nozzle/Ball Valve	1" Nozzle/Ball Valve	1" Nozzle/Ball Valve	1" Nozzle/Ball Valve
W/ Meter	N/A	N/A	N/A	N/A	N/A	N/A
Santoprene Diaphragms	Yes	Yes	Yes	Yes	Yes	Yes
Rebuild Kit #	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457	400KT-H1457

Diesel Exhaust Fluid Pumps



Model #	FRSA12-0800MN	FRSA12-0801MA	FRSD12-0800MN	FRSD12-0801MA	FRSA12-0801MATU	FRSD12-0801MATU	FRHP32V	FRAP32V
Description	115 Volt AC Pump Only	115 Volt AC Pump Kit	12 Volt DC Pump Only*	12 Volt DC Pump Kit	115 Volt AC Tote Kit	12 Volt DC Tote Kit	Lever Piston	Air Pump
UPC Code 0-89404	21517-3	21518-0	21519-7	21520-3	21521-0	21522-7	21501-2	21502-9
Weight	20	45	20	45	80	80	N/A	N/A
Pallet Qty.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	1 Year	1 Year
GPM	8	8	8	8	8	8	11 oz.	6.5 oz.
Motor	½ HP 115 Volt AC	½ HP 115 Volt AC	½ HP 12 Volt DC	½ HP 12 Volt DC	½ HP 115 Volt AC	½ HP 12 Volt DC	N/A	N/A
Suction Pipe	N/A	N/A	N/A	N/A	N/A	N/A	1" Polymer	1" Polymer
Hose	N/A	¾" x 12'	N/A	¾" x 12'	¾" x 12'	¾" x 12'	N/A	N/A
Tank Adapter	N/A	N/A	N/A	N/A	N/A	N/A	2" Threaded	2" Threaded
Inlet	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	1"	1"
Outlet	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾" BSPP**	¾"	¾"
Dispensing Nozzle	N/A	Stainless Steel ¾" Automatic	N/A	Stainless Steel ¾" Automatic	Stainless Steel ¾" Automatic	Stainless Steel ¾" Automatic	N/A	N/A
Meter	N/A	825 Series	N/A	825 Series	825 Series	825 Series	N/A	N/A
Hose Kit	N/A	N/A	N/A	N/A	N/A	N/A	KITHA32V or KITHA32VMN	KITHA32VMN
Rebuild Kit #	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

** Other Thread Sizes Available, Contact Your Authorized Tuthill Representative

NOTE: Optional 55 Gallon Drum Kit Available: **KITFR55DU**. Contact your Authorized Tuthill Representative

Lube Transfer AC & DC Pumps



LP50P18Q115, LP50P36Q115, LP50P18Q12



LP200P18Q

Model #	LP50P18Q115	LP50P36Q115	LP50P18Q12	LP200P18Q
Group	TB	TB	TB	TB
Description	Lube Transfer Pump Kit			Bulk Oil Transfer Pump
UPC Code 0-89404	19975-6	20007-0	20008-7	20011-7
Weight	57 lbs.	64 lbs.	65 lbs.	60 lbs.
Pallet Qty.	12	12	12	12
Warranty	1 Year	1 Year	1 Year	1 Year
QPM (Quarts Per Minute)	18	36	18	18
Motor	1 HP 115 Volt AC	1.5 HP 115 Volt AC	½ HP 12 Volt DC	1 HP 115/230 Volt AC
Suction Pipe	PVC Suction Pipe	PVC Suction Pip	PVC Suction Pipe	N/A
Hose	¾" x 8'	¾" x 8'	¾" x 8'	N/A
Tank Adapter	2" Threaded NPT, 1" Inside NPT	2" Threaded NPT, 1" Inside NPT	2" Threaded NPT, 1" Inside NPT	2" Threaded NPT, 1" Inside NPT
Inlet	1" NPT	1" NPT	1" NPT	1" NPT
Outlet	¾" NPT	¾" NPT	¾" NPT	¾" NPT
Dispensing Nozzle	¾" Manual	¾" Manual	¾" Manual	N/A
Maximum Current Amps	12.4	12	39	12.4 / 6.2
Maximum Pressure (PSI)	50	50	50	200
Outlet Check Valve	Yes	Yes	Yes	Yes
Quick Detach Coupler	Yes	Yes	Yes	Yes
Easy Access Screen	Yes	Yes	Yes	Yes
Side Mounting Bracket	Yes	Yes	Yes	Yes

Bio-Diesel Pumps & Meters



Model #	BD1210C	BD4210D	BD700V	BD310V	BD807CMK	BD901MK
Group	TA	TA	TB	TP	TA	TA
Description	Heavy duty 12 Volt DC Bio-Diesel Pump	High Flow Heavy Duty 12 Volt DC Bio-Diesel Pump	Heavy Duty 115 Volt AC Bio-Diesel Pump	High Flow 115/230 Volt AC Bio-Diesel Pump	3-Wheel Bio-Diesel Mechanical Meter	4-Wheel Bio-Diesel Mechanical Meter
UPC Code 0-89404	20566-2	20574-7	20582-2	20586-0	20650-8	20651-5
Weight	37 lbs.	38 lbs.	54 lbs.	80 lbs.	6 lbs.	8 lbs.
Pallet Qty.	16	16	12	8	N/A	N/A
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	HD	HD	HD	HD	HD
GPM	Up to 13	Up to 20	Up to 20	Up to 35	5 - 20	6 - 40
Motor	¼ HP 12 Volt DC	¼ HP 12 Volt DC	½ HP 115 Volt AC 60 Hz	¾ HP 115/230 Volt AC 50/60 Hz	N/A	N/A
Suction Pipe	Telescoping Steel	Telescoping Steel	N/A	N/A	N/A	N/A
Hose	¾" x 12' w/ Static Wire	1" x 12' w/ Static Wire	¾" x 12' w/ Static Wire	1" x 12' w/ Static Wire	N/A	N/A
Tank Adapter	2" Threaded	2" Threaded	2" Threaded	2" Threaded	N/A	N/A
Inlet Size	1"	1"	1 ¼"	1 ¼"	¾"	1"
Outlet Size	¾"	1"	¾"	1"	¾"	1"
Dispensing Nozzle	¾" Manual	1" Manual	¾" Manual	1" Manual	N/A	N/A
Rebuild Kit #	1200KTG9181	1200KTG9181	700KTG9179	300KTG9180	800KT	900KT
NOTE!	All Bio-Diesel Products Must Meet ASTM D6751 Standards					
NOTE!	The Pumps Listed on this Page Are For Pumping B21 – B100; They are Standard Fill-Rite Pumps and Meters Fitted with the Correct Seals and Accessories to Pump B21 – B100					
NOTE!	The Minimum Operating Temperature with B100 is 40 Degrees Fahrenheit					
NOTE!	All Fill-Rite Products that are Compatible with B21 – B100 are Painted Black.					

Mechanical Meters



Model #	806C	807C	807C1	807CMK	901	9011.5	901MK4200	901MK300V
Group	TA	TA	TA	TA	TA	TA	TA	TA
Description	3-Wheel Mechanical Meter				4-Wheel Mechanical Meter			
UPC Code 0-89404	11032-4	11097-3	11098-0	08830-2	08001-6	08010-8	08515-8	20932-5
Weight	6 lbs.	6 lbs.	6 lbs.	6 lbs.	8 lbs.	8 lbs.	10 lbs.	8 lbs.
Pallet Qty.	20	20	20	20	20	20	5	5
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	HD	HD	HD	HD	HD	HD	HD
GPM	5 - 20	5 - 20	5 - 20	5 - 20	6 - 40	6 - 40	6 - 40	6 - 40
Inlet	1"	¾"	1"	¾"	1"	1½"	1"	1"
Outlet	1"	¾"	1"	¾"	1"	1 ½"	1"	1"
Pipe Fittings	N/A	N/A	N/A	To fit all ¾" outlet pumps	N/A	N/A	To fit all 4200 Series pumps	To fit all 300V & 700V Series pumps
Rebuild Kit #	N/A	800KT	800KT	800KT	900KT	900KT	900KT	900KT

Digital Meters



Model #	820	825	825X700	850
Group	TA	TH	TH	TH
Description	Digital Meter	Digital Meter	Digital Meter	Digital Meter
UPC Code 0-89404	01536-0	01569-8	19121-7	18077-8
Weight	2 lbs.	2 lbs.	3 lbs.	3 lbs.
Pallet Qty.	12	12	12	12
Warranty	2 Years	2 Years	2 Years	2 Years
HD – Heavy Duty	HD	N/A	N/A	HD
GPM	2-20	2-20	2-20	2-20
Inlet	1"	1"	1"	1"
Outlet	1"	1"	1"	1"
Power Source	2 AA Batteries	2 AA Batteries	2 AA Batteries	2 AA Batteries
LCD Digital Display	Yes	Yes	Yes	Yes
Calibration	User Changeable	User Changeable	User Changeable	User Changeable
Rebuild Kit #	800KT	800KT	800KT	800KT
NOTES	N/A	N/A	Lumax Compatible	N/A

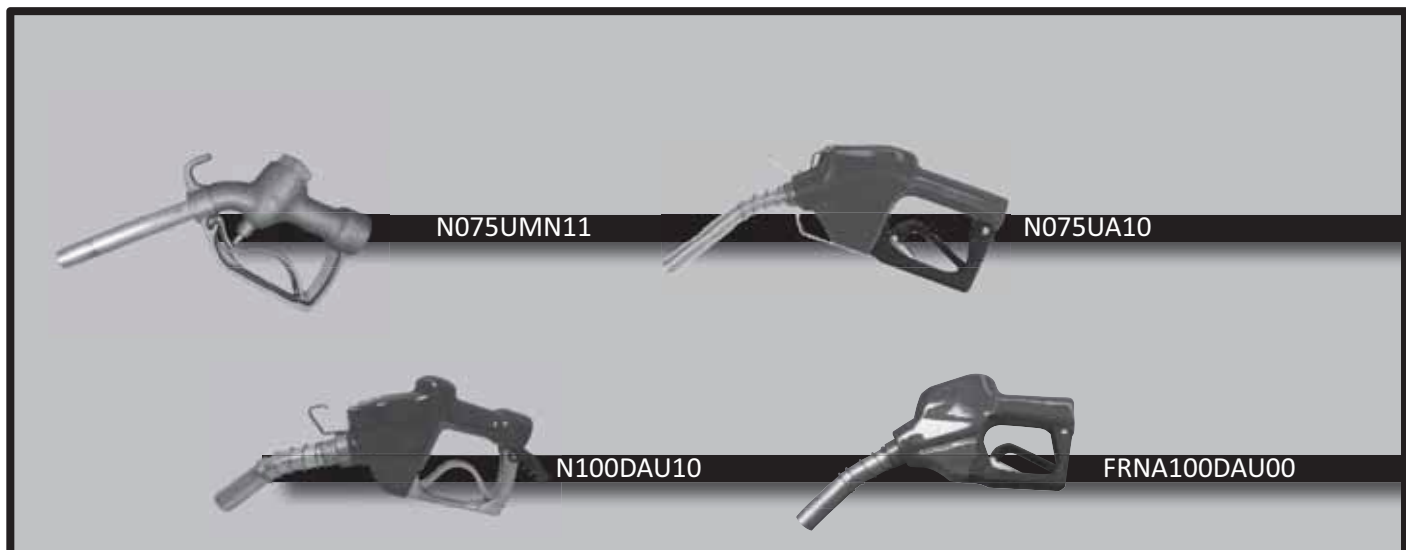
Accessories : Hoses



FRH07514

Part Number Group TD	Description	UPC Code 0-89404	Models Affected	P.O.P. Packaged
H058G9054	5/8" x 8' Hose with 3/4" NPT Threaded Fittings	19054-8	All 100 and 5200 Series Models	N/A
FRH07512	3/4" x 12' Hose with Static Wire, Spring Guards, and Threaded Fittings	19009-8	All Electric Pumps with 3/4" Outlet	Yes
700F3135	3/4" x 12' UL Hose with Static Wire and Threaded Fittings	03135-3	All Products with 3/4" Outlet	N/A
FRH07514	3/4" x 14' Hose with Static Wire, Spring Guard, and Threaded Fittings	18095-2	All Products with 3/4" Outlet	Yes
FRH07520	3/4" x 20' Hose with Static Wire, Spring Guard, and Threaded Fittings	19208-5	All Products with 3/4" Outlet	Yes
FRH10012	1" x 12' Hose with Static Wire, Spring Guard, and Threaded Fittings	19109-5	All Products with 1" Outlet	Yes
300F7773	1" x 12' UL Hose with Static Wire and Threaded Fittings	07773-3	All Products with 1" Outlet	N/A
410F3137	1" x 12' Hose with Threaded Fittings	03137-7	FR410, FR450	N/A
FRH10014	1" x 14' Hose with Static Wire, Spring Guard, and Threaded Fittings	18096-9	All Products with 1" Outlet	Yes
FRH10020	1" x 20' Hose with Static Wire, Spring Guard, and Threaded Fittings	19209-2	All Products with 1" Outlet	Yes
FRHA07515	3/4" x 15' Hose with Static Wire, Spring Guard, and Threaded Fittings	21428-2	Arctic (to -40) Use on All Products with 3/4" Outlet	N/A
FRHA10020	1" x 20' Hose with Static Wire, Spring Guard, and Threaded Fittings	21429-9	Arctic (to -40) Use on All Products with 1" Outlet	N/A
HA08034	3/4" x 8' Hose with Static Wire	20071-1	Replacement Hose for Lube Transfer AC & DC Pumps	N/A

Accessories : Nozzles



Part Number Group TD	Description	UPC Code 0-89404	Models Affected	P.O.P. Packaged
5200F1790	Hand Pump Nozzle	01790-6	All 100 & 5200 Series Models	N/A
N075UMN11	3/4" UL Manual Nozzle, Unleaded Spout, Hook	18763-0	All Products with 3/4" Outlet	Yes
N075UAU10	3/4" UL Automatic Nozzle, Unleaded Spout, Hook, Red Boot	03144-5	All Products with 3/4" Outlet	Yes
N075DAU10	3/4" High Flow UL Automatic Nozzle, Diesel Spout, Hook, Green Boot	19303-7	All Products with 3/4" Outlet	Yes
N100UMN11	1" UL Manual nozzle, Leaded Spout, Hook	18764-7	All Products with 1" Outlet	Yes
N100DAU10	1" High Flow UL Automatic Nozzle, Diesel Spout, Hook, Green Boot	19304-4	All Products with 1" Outlet	Yes
300F7801	ULTRA HIGH FLOW 1" UL Automatic Nozzle, Diesel Spout, Green Boot	07801-3	All Products with 1" Outlet	N/A
S034H1311	Swivel for 3/4" Manual Nozzle	21311-7	All Products with 3/4" Outlet	Yes
S100H1312	Swivel for 1" Manual Nozzle	21312-4	All Products with 1" Outlet	Yes
FRNA075DAU10	3/4" Automatic Nozzle, Unleaded Spout, Blue Boot, Hook	21430-5	Arctic (to -40) Use Nozzle for All Products with 3/4" Outlet	Yes
FRNA100DAU00	1" Automatic Nozzle, Diesel Spout, Blue Boot, Hook	21431-2	Arctic (to -40) Use Nozzle for All Products with 1" Outlet	Yes

Accessories : Filters

				
1210KTF7019	F1810PM0	1200KTG9075	1200KTG9099	
Part Number Group TD	Description	UPC Code 0-89404	Models Affected	P.O.P. Packaged
1200KTF7018	Particulate Filter Kit (Includes Filter Head, Filter Canister, ¾" x 7" Galvanized Nipple), ¾" Street Elbow NPT	07018-5	All Products with ¾" Outlet	N/A
1210KTF7019	Hydrosorb Filter Kit (Includes Filter Head, Filter Canister, ¾" x 5" Galvanized Nipple)	07019-2	All Products with ¾" Outlet	N/A
F1810PM0	18 GPM 10 Micron Particle Filter Canister	19092-0	All Products with ¾" Outlet	Yes
F1810HM0	18 GPM 10 Micron Hydrosorb (Water) Filter Canister	19093-7	All Products with ¾" Outlet	Yes
F1810PM1	18 GPM 10 Micron Particulate Filter Canister w/ Drain Valve	19274-0	All Products with ¾" Outlet	Yes
F1810PC1	KIT: 18 GPM 10 Micron Clear Bowl Particulate filter w/ Drain Valve (Includes Filter Head, Canister, and Filter: 1" Inlet and outlet)	19145-3	All Products with 1" Outlet	Yes
F1810HC1	KIT: 18 GPM 10 Micron Clear Bowl Hydrosorb Filter w/ Drain Valve (Includes Filter Head, Canister, and Filter: 1" Inlet and Outlet)	20635-5	All Products with 1" Outlet	Yes
F4010PM0	40 GPM 10 Micron Particle Filter Canister	19306-8	All Products with 1" Outlet	Yes
F4030PM0	40 GPM 30 Micron Particle Filter Canister	20153-4	All Products with 1" Outlet	Yes
1200R9146	Replacement Element for F1810PC1 Particulate Filter	19146-0	All Products with F1810PC1 Particulate Filter	Yes
1200R0631	Replacement Element for F1810HC1 Hydrosorb Filter	20632-4	All Products with F1810HC1 Particulate Filter	Yes
1200KTG9075	¾" Cast Iron Filter Head	19075-3	For F1810PM0, F1810HM0, and F1810PM1 Filters	Yes
700ACCF7017	1" Aluminum Filter Head for F4010PM0 and F4030PM0 Filter	07071-0	All Products with 1" Outlet	Yes

Suction Pipes

Part Number Group TD	Description	UPC Code 0-89404	Models Affected	P.O.P. Packaged
100KTG8127	Telescoping Steel Suction Pipe Extends from 23 - ¾" to 38 - ¾"	18127-0	FR110, FR112, FR12C, FR113	N/A
1200KTG9099	Telescoping Steel Suction Pipe Extends from 20" to 34 - ¾"	19099-9	150, 1200, 600, and 4200 Series Models	Yes
30F1879	Telescoping Polypropylene Suction Pipe Extends from 21" to 36"	01879-8	FR31	N/A
30F5301	Telescoping Steel Suction Pipe Extends from 21" to 36"	05301-0	FR31	N/A

Accessories (cont'd) Miscellaneous Accessories



Part Number Group TD	Description	UPC Code 0-89404	Models Affected	P.O.P. Packaged
100ACC111	Gallon Counter Kit	00270-4	FR110, FR112, FR112C. FR113	N/A
1200R9067	18 ft. 2 – Wire 12 – Gauge Battery Cable for DC Powered Pumps	19067-8	All 12 Volt DC Pumps	Yes
4200F9111	Nozzle Spout Hook (For Automatic Nozzles)	09111-1	300F7801 Nozzle	Yes
5200F1593	Barrel Bung Adapter with Square Head Screw	01593-3	FR150, FR151, FR152	N/A
700KTF8598	Automatic Nozzle Retainer Kit	08598-1	FR700V, FR701V	N/A
702KTF0065	Anti-Siphon Kit	00065-6	FR700, FR701	N/A
712KTF9114	Universal Nozzle Boot and Retainer, Mounting Plate	09114-2	FR700V, FR701V	N/A
FRTC	Vented Fill Cap for Tanks (Cap Only)	19296-2	For Use on Tanks	Yes
FRTCB	Vented Fill Cap with 2" Base for Tanks	19298-6	For Use on Tanks	Yes
FRPA125	Pedestal Base Kit (Base, Pedestal Column, and Coupler for 1 1/4" Pipe Less Suction Pipe and Union)	21480-0	FR700V, FR701V, FR702RU, FR702RVU	N/A
700H0078	Nozzle Hook	20078-0	N075UAU10 and N075DAU10 Nozzles	N/A
700H0079	Nozzle Hook	20079-7	N100DAU10	N/A
700F0651	2" O.D. x 1 1/4" Tank Adapter	00651-1	FR300V	N/A

Part Number Group TC	Description	UPC Code 0-89404	Models Affected
100KTF1214	Rebuild Kit	01214-7	Series 100 Pump
1200KTF6725	Rebuild Kit	06725-3	Series 600, 1200B, 2400B
1200KTG8572	Rebuild Kit	18572-8	SD1202 & SD602 (MFG Date Earlier than 4404)
300KTF7794	Rebuild Kit with Rotor Cover	07794-8	Series 300 and 300V
30KTF4919	Rebuild Kit, Includes Piston	04919-8	Series 30
400KTF6862	Rebuild Kit with Diaphragms (Red Pump, Black Diaphragms)	06862-5	Series 400
400KTF6863	Rebuild Kit with Diaphragms (Green Pump, Green Diaphragms)	06863-2	Series 400
400KTH1456	Rebuild Kit 400B FilCon Diaphragms	21456-5	FR210B, FR410B, FR410EXP, FR450B
400KTH1457	Rebuild Kit 400B Santoprene Diaphragms	21457-2	SS415B - SS460B
4200KTF8739	Rebuild Kit w/ Rotor Cover	08739-8	600C, 1200C, 2400C, 4200C, 4400
5200KTF1828	Rebuild Kit	01828-6	Series 5200
700KTF2659	Rebuild Kit with Carbon Vanes	02659-5	Series 700B and 700V
700KTF3139	Rebuild Kit	03139-1	Series 700A
FR1604KIT	Rebuild Kit	20722-2	FR1604
KITFR1612	Rebuild Kit	21094-9	FR1612, FR1614, FR1624
KITFR1618	Rebuild Kit	21095-6	FR1618, FR1620, FR1622
300KTG9180	Rebuild Kit	19180-4	BD300V
700KTG9179	Rebuild Kit	19179-8	BD700V
1200KTG9181	Rebuild Kit	19181-1	BD1210C, BD4210D
800KT	Rebuild Kit, US gallons	21494-7	Series 800B and 800C
900KT	Rebuild Kit, US gallons	21495-4	Series 900
KIT902SV	Rebuild Kit Solenoid Valve	21524-1	FR902RU
KITHA32V	Ball Valve Hose Kit	21503-6	FRHP32V
KITHA32VMN	Manual Nozzle Hose Kit	21504-3	FRHP32V, FRAP32V
400KTF0281	Assembly Anti-Drip banjo	00281-0	FR410, FR450
700KTH1067	Anti-Siphon Kit	21067-3	700V and 300V Series Pumps
KIT902MB	Side Mount Bracket	21534-0	902RU, FR902RU

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