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# Small Pump Kits

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FR700 Series Pump Kits

- 700KTF2659 – Rebuild
- BD700KTH0711 – Bio-Diesel Rebuild
- KIT700AS – Anti-Siphon
- KIT700BD – Bio-Diesel Conversion
- KIT700BG – Bung Adapter
- KIT700BV – Bypass Valve
- KIT700CV – Check Valve
- KIT700JC – Junction Box Cover
- KIT120NB – Nozzle Boot
- KIT700MA – Meter Flange – 800 Series
- KIT700OT – Straight ¾” Outlet Flange
- KIT700OT1 – Straight 1” Outlet Flange
- KIT700RG – Rotor / Vane / Cover
- KIT700SG – Inlet Screen & Gasket
- KIT700SL – Shaft Seal
- KIT700SW – Switch Lever
- KIT900PF – Meter Flange – 900 Series

- KIT700AVBP – Bulk Anti-Siphon Body
- KIT700VP – Bulk Vane and Key
- KIT700RKP – Bulk Rotor Key
- KIT700RP – Bulk Rotor
- KIT700FPG – Bulk Discharge Gasket
- KIT120ESP – Bulk Electrical Switch
- KIT700SSP – Bulk Switch Shaft
- KIT700CVP – Bulk Check Valve Assembly
- KIT120BPP – Bulk Bypass Poppet
- KIT700BPSP – Bulk Bypass Spring
- KIT300GBP – Bulk Rotor Cover Gasket
- KIT300FPG – Bulk Discharge Flange Gasket
FR300 Series Pump Kits

- 300KTF7794 – Rebuild
- BD300KTH0712 – Bio-Diesel Rebuild
- KIT300BD – Bio-Diesel Conversion
- KIT700AS – Anti-Siphon
- KIT700BG – Bung Adapter
- KIT300BV – Bypass Valve
- KIT300JC – Junction Box Cover
- KIT300NB – Nozzle Boot – Old Style
- KIT120NB – Nozzle Boot – New Style
- KIT300NR – Nozzle Retainer
- KIT300MA – Meter Flange
- KIT300OT – Straight Outlet Flange
- KIT300RG – Rotor / Vane / Cover
- KIT300SG – Check Valve / Strainer
- KIT700SL – Shaft Seal
- KIT300SW – Switch Lever
- KIT300FA – Filter Assembly / MP Swivel

- KIT700AVBP – Bulk Anti-Siphon Body
- KIT300IP – Bulk Rotor Inserts
- KIT300VP – Bulk Vane and Key
- KIT300RIP – Bulk Rotor and Rotor Insert
- KIT300CVP – Bulk Check Valve / Strainer
- KIT300BVP – Bulk Bypass Valve
- KIT300GBP – Bulk Rotor Cover Gasket
- KIT300FGP – Bulk Discharge Flange Gasket
- KIT300SKP – Bulk Inlet Flange Gasket
FR3200 Series Pump Kits

- KIT320RK – Rebuild
- KIT320RG – Rotor / Vane / Cover
- KIT320MA – Meter Flange
- KIT320BG – Inlet Flange
- KIT320BV – Bypass Valve
- KIT320SK – External Seals
- KIT320SW – Line Switch / Breaker
- KIT320SL – Shaft Seal
- KIT320MK – Motor
- KIT120NB – Nozzle Boot
- KIT300FA – Filter Assembly / MP Swivel
- KIT120SG – Inlet Screen and Gasket
- KIT120RKP – Bulk Rotor Key
- KIT100GBP – Bulk Inlet Gasket
Hand Pump Kits

30 Series Quart Stroke
- 30KTF4919 - Rebuild
- KIT100WGP – Bulk Wood Handle

100 Series Rotary
- 100KTF1214 - Rebuild
- KIT100WHP – Bulk Shaft Seal
- KIT152VBP – Bulk Vacuum Breaker
- KIT100WGP – Bulk Wood Handle

5200 Series Piston
- 5200KTF1828 – Rebuild
- KIT152VBP – Bulk Vacuum Breaker
- 5200F1593 – Old Style Bung
Meter Kits

**800 Series**
- 800KT - Rebuild
- KIT800GR – Gallon Register and Faceplate
- KIT800LR – Liter Register and Faceplate
- KIT800MK – To Mount Meter to Sml Pmps
- KIT800FPP – Bulk Gallon Faceplates
- KIT800LFPP – Bulk Liter Faceplates
- KIT800REP – Bulk Gallon Registers
- KIT800LREP – Bulk Liter Registers
- KIT800CGP – Bulk Buna Cover Gasket

**900 Series Continued**
- KIT900PF1.5B – 1½” BSP Nkl Meter Flange
- KIT900PF1N – 1” NPT Nkl Meter Flange
- KIT900PF1B – 1” BSP Nkl Meter Flange
- KIT900FPP – Bulk Gallon Faceplates
- KIT900REP – Bulk Gallon Registers
- KIT900LREP – Bulk Liter Registers
- KIT900FGP – Bulk 1½” Meter Flange/Gasket
- KIT900CGP – Bulk Buna Cover Gasket
- KIT300GSK – Bulk Inlet / Outlet Flange Gasket

**900 Series**
- 900KT – Rebuild
- KIT900GR – Gallon Register and Faceplate
- KIT900LR – Liter Register and Faceplate
- KIT900PF – Meter Pump Flange
- KIT900PF1.5N – 1½” NPT Nkl Meter Flange

**900 Digital Series**
- 900DKT – Rebuild
- KIT900PF – Meter Pump Flange
- KIT900PF1.5N – 1½” NPT Nkl Meter Flange
- KIT900PF1.5B – 1½” BSP Nkl Meter Flange
- KIT900PF1N – 1” NPT Nkl Meter Flange
- KIT900PF1B – 1” BSP Nkl Meter Flange
- KIT900DPBA – Intrinsically Safe Barrier
FR702 Series Pump Kits

- **702KTF3518** – Unv Nozzle Boot / Switch Rod
4200KTF8739 Rebuild Kit

- Used in all FR1200C, FR2400C, FR4200D, FR4400, and FR600 Pumps.
- Used in SD1200 and SD600 Pumps with a Manufacture date after 4404.
- Always replace the rotor and rotor cover to ensure they are the same hardness.

Table of Contents

- Rotor Cover
- Rotor Key
- Bronze Vanes - 1.2485” Long
- Rotor
- Rotor Cover
- Rotor Cover Bolts
- Bypass Valve, Spring and O-Ring
- Shaft Seal – KIT120SL
- Rotor Cover Gasket
- Inlet Gasket and Screen
- Rotor Key
- Kit120SL
1200KTG8572 Rebuild Kit

- Used in all FR1200B and FR2400B Pumps.
- Used in SD1200 and SD600 Pumps with a Manufacture date before 4404.
- Always replace the rotor and rotor cover to ensure they are the same hardness.
KIT120RKG Rebuild Kit


Table of Contents

1. Rotor Cover Gasket
2. Rotor Key
3. Rotor
4. Inlet Gasket and Screen
5. Rotor Cover Bolts
6. Bronze Vanes - 1.2485” Long
7. Shaft Seal – KIT120SL
8. Bypass Valve, Spring and O-Ring
BD4200KTH0710 Bio-Diesel Rebuild Kit

- Used in all BD1200 and BD4200 Pumps.
- Always replace the rotor and rotor cover to ensure they are the same hardness.

- O-Rings will be brown or black with a red dot.
- Tip on bypass valve will be black with red dot.
- Inlet gasket is black.
- All rubber components are fluorocarbon (Viton).

Table of Contents
- Small Pump Kits
- Rotor Cover
- Rotor Key
- Rotor
- Bypass Valve, Spring and O-Ring
- Shaft Seal – KIT120SL
- Carbon Vanes
- Rotor Cover Gasket
- Inlet Gasket and Screen
- Rotor Cover Bolts
KITFR1612 – Rebuild Kit

• Used in FR1600 Series Pumps (FR1612, FR1614, and FR1616)
KIT120BD – Bio-Diesel / E85 Conversion Kit

• Use to convert any FR1200 / FR2400 / FR4200 / FR4400 / FR600 / SD1200 / SD600 to be used with Bio-Diesel blends of B21 or greater, or E85.

• When dispensing E85, run the pump at a minimum of 3 times a week to ensure no water builds up in the pump and causes it to rust and lock up.

• All of the items in this kit are made of Fluorocarbon (Viton).
  – The o-rings will either be brown or black. If black, they will have a red paint spot.
  – The rubber tip for the bypass valve will have a red paint spot.
  – The inlet gasket is black.
KIT120BG – Inlet Flange Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.

- Make sure you don’t lose the screen or inlet gasket. If you do, you will need to order KIT120SG.
KIT120BV – Bypass Valve Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
KIT120ES – Line Switch and Shaft Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
KIT120FLG – 1” Meter Flange for 4200 Pumps

- For use with FR4200 and FR4400 Pumps.

- This is the old 305F0998 flange.

Bolts (4) to Attach Meter to Flange

Using Pipe Nipple, Connect Inlet of Flange to Pump Discharge
KIT120JC – Junction Box Cover Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.

Junction Box Cover –
Will Have Danger Label
Applied in Kit

Screws (4) to Attach
Cover to Pump

Junction Box Cover Gasket
KIT120NB – Nozzle Boot Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, FR700, FR300 and FR3200 Pumps.

Nozzle Boot

Screws (4) to Attach Nozzle Boot to Pump

Locknuts (2)
KIT120RG – Rotor Group Kit

• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
• Always replace the rotor and rotor cover to ensure they are the same hardness.
KIT120RGG – Rotor Group Kit – G Pumps

- Always replace the rotor and rotor cover to ensure they are the same hardness.
KIT120SG – Inlet Screen and Gasket Kit

• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, and 3200 Pumps.

Inlet Screen

Inlet Gasket – Material is Cork and Buna
KIT120SL – Shaft Seal Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
- Depending on the age of your pump, you may need to use 1, 2 or all 3 of the washers. Instructions are included in the kit.

![Diagram of Shaft Seal Kit Components]

- Retaining Ring
- O-Ring (Small)
- Ceramic Mating Ring
- Spring
- O-Ring (Large)
- Carbon Sealing Ring
- Washers
KIT120SW – Switch Lever Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.

Switch Lever aka: On / Off Lever

Lock Nut
KIT120VP – Bulk Vane Kit

• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.

Rotor Key – 10 Pieces
Vanes – 50 Pieces
KIT120TPP – Bulk Thermal Protector Kit

• For all FR1200, FR4200, and SD1200 Pumps.

Thermal Protector – 10 Pieces
KIT120RKP – Bulk Rotor Key Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, and 3200 Pumps.

Rotor Key – 15 Pieces
KIT120RHP – Bulk Brush and Holder Kit

- For all FR1200, FR2400, FR4200, FR4400, and SD1200.

Table of Contents

- Small Pump Kits
  - Positive Brush – 5 Pieces
  - Negative Brush – 5 Pieces
  - Brush Holder – 5 Pieces
KIT120RGP – Bulk Rotor Kit

• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
KIT120ESP – Bulk Line Switch Kit

- For all FR1200, FR2400, FR4200, FR4400, SD1200, SD600, and FR700 Series Pumps.

- This is a single pole, single throw switch.

Line Switch – 10 Pieces
KIT120CCP – Bulk Cable Connector Kit

- For all FR1200, FR2400, FR4200, FR4400, and SD1200 Pumps.

Cable Connector – 15 Pieces
KIT120BRP – Bulk Thermal and Rectifier Kit

- For all FR600 and SD600 Pumps.

Thermal Protector – 5 Pieces

Rectifier – 5 Pieces (Includes Nylon Washer and Screw)
KIT120BPP – Bulk Bypass Valve Kit

- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, and FR700 Series Pumps.

Bypass Valve – 10 Pieces
KIT100GBP – Bulk Inlet Gasket Kit

- For all FR100, FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, and 3200 Pumps.

Inlet Gasket (Cork and Buna-N) – 15 Pieces
KIT120CP – Bulk Capacitor Kit

- For all FR1200, FR2400, FR4200, and FR4400 Pumps with the “E” Option.
- “E” Option = Approvals for Europe, Australia, New Zealand, and Brazil.

Capacitor - 10 Pieces
KIT120MPAM – FR1200 / SD1200 Motor Kit

- For FR1200 and SD1200 Pumps.

Armature w/ Bearings

Motor Sleeve w/ Magnets

Thermal Protector

Kit120SL – Shaft Seal

Line Switch

Switch Plate Gasket

Brush Holder, Brush Holder Screws (2), Positive and Negative Brush
KIT121MPAM – FR2400 Motor Kit

• For FR2400 Pumps.

- Armature w/ Bearings
- Motor Sleeve w/ Magnets
- Switch Plate Gasket
- Line Switch
- Brush Holder, Brush Holder Screws (2), Positive and Negative Brush
- Thermal Protector
- KIT120SL – Shaft Seal
KIT122MPAM – FR4200 Motor Kit

- For FR4200 Pumps.

**Components:**
- Armature w/ Bearings
- Motor Sleeve w/ Magnets
- Thermal Protector
- Brush Holder, Brush Holder Screws (2), Positive and Negative Brush
- Line Switch
- Switch Plate Gasket
- Shaft Seal

**KIT120SL** – Shaft Seal
KIT123MPAM – FR4400 Motor Kit

- For FR4400 Pumps.

- Armature w/ Bearings
- Motor Sleeve w/ Magnets
- Thermal Protector
- Brush Holder, Brush Holder Screws (2), Positive and Negative Brush
- Line Switch
- Switch Plate Gasket
- KIT120SL – Shaft Seal
KIT124MPAM – FR600 / SD600 Motor Kit

- For FR600 and SD600 Pumps.

Armature w/ Bearings

Motor Sleeve w/ Magnets

Rectifier

Thermal Protector

Black Wire (2)

Brush Holder, Brush Holder Screws (2), Brushes (2)

Line Switch

Switch Plate Gasket

KIT120SL – Shaft Seal
700KTF2659 Rebuild Kit

- For all FR700B and FR700V series Pumps.
- Always replace the rotor, rotor cover, and rotor cover bolts to ensure they are the same hardness.

Shaft Seal Assembly – KIT700SL

- Carbon Vanes
- Rotor Key
- Rotor
- Bypass Valve and O-Ring
- Rotor Cover, Bolts (2) and O-Ring
- Inlet Flange Gasket
- Strainer Cap Gasket
- Check Valve Gasket
- Discharge Flange / Meter Gasket
BD700KTH0711 – Bio-Diesel Rebuild Kit

- For BD700V or an FR700 series pump that has been converted using the KIT700BD Kit.
- All gaskets and bypass tip are Fluorocarbon.
- Always replace the rotor, rotor cover, and rotor cover bolts to ensure they are the same hardness.

Table of Contents
FR700 Kits
- Inlet Flange Gasket
- Strainer Cap Gasket
- Discharge Flange Gasket
- Shaft Seal Assembly – KIT700SL
- Carbon vanes
- Rotor
- Rotor Key
- Bypass Valve and O-Ring
- Rotor Cover, Bolts (2), and O-Ring
- Strainer Cap Gasket
KIT700AS – Anti-Siphon Kit

- Used with FR300 and FR700 Series Pumps.
KIT700BD – Bio-Diesel / E85 Conversion Kit

- Use to convert any FR700B or FR700V to be used with Bio-Diesel blends of B21 or greater, or E85.

- When dispensing E85, run the pump at a minimum of 3 times a week to ensure no water builds up in the pump and causes it to rust and lock up.

- All of the items in this kit are made of Fluorocarbon (Viton).
  - The o-rings will either be brown or black. If black, they will have a red paint spot.
  - The rubber tip for the bypass valve will have a red paint spot.

Table of Contents

- FR700 Pump Kits
  - Strainer Cap Gasket
  - Rotor Cover Gasket
  - Bypass Cap Gasket
  - Discharge Flange Gasket
  - Inlet Flange Gasket

700B Discharge Flange

Bypass Valve Tip

Shaft Seal – KIT700SL
KIT700BG – Bung Adapter Kit

- Used with FR700 and FR300 Series Pumps.
- 2” NPT Threads for Pump and Tank.
- 1¼” NPT Threads for Suction Pipe.

Bung Adapter – Painted Red
KIT700BV – Bypass Valve Kit

- Used with FR700 Series Pumps.
KIT700CV – Check Valve Kit

- Used with FR700 Series Pumps.
KIT700JC – Junction Box Cover Kit

- Used with FR700 Series Pumps.
KIT700MA – Meter Flange Kit

- Used with FR700 Series Pumps to mount an 800 series ¾” meter to the pump.
- To mount a 1” 900 series meter to the 700V series pumps, use KIT900PF.

**Pump Discharge Flange for Meter**

- **Bolts to Attach Meter to Flange**
- **Bolts to Attach Flange to Pump**
- **Button Head Cap Screw**
- **O-Ring for Button Head Cap Screw**
- **O-Ring – Goes Between Flange and Pump Casting**
- **O-Ring – Goes Between Flange and Meter**
KIT700OT – Straight ¾” Outlet Flange Kit

- Used with FR700V Series Pumps.

- Straight Discharge Flange
- Bolts to Attach Flange to Pump
- Button Head Cap Screw
- O-Ring for Button Head Cap Screw
- O-Ring – Goes Between Flange and Pump Casting
KIT700OT1 – Straight 1” Outlet Flange Kit

• Used with FR700V and FR710V Series Pumps.
KIT700RG – Rotor Group Kit

- For all FR700B and FR700V series Pumps.
- Always replace the rotor, rotor cover, and rotor cover bolt to ensure they are the same hardness.
KIT700SG – Screen and Gasket Kit

- For all FR700B and FR700V series Pumps.
KIT700SL – Shaft Seal Kit

- Use in all FR300 and FR700 Series Pumps.

Diagram showing components:
- Retaining Ring
- O-Ring (Small)
- Stainless Steel Mating Ring
- O-Ring (Large)
- Washers
- Carbon Sealing Ring
- Spring
KIT700SW – Switch Lever Kit

• For FR700 Series Pumps.

Switch Lever
aka: On / Off Lever

Lock Nut
KIT700AVBP – Bulk Anti-Siphon Body Kit

- For FR700V and FR300V Series Pumps.

Anti-Siphon Body (10)
KIT700VP – Bulk Vane Kit

• For FR700 Series Pumps.

- Carbon Vane (64)
- Rotor Key (8)
KIT700RKP – Bulk Rotor Key Kit

- For FR700 Series Pumps.

Rotor Key (15)
KIT700RP – Bulk Rotor Kit

• For FR700 Series Pumps.
• Always replace the rotor, rotor cover, and rotor cover bolt to ensure they are the same hardness.

Table of Contents
FR700 Pump Kits

- Rotor (5)
- Rotor Key (5)
- Rotor Cover Gasket (5)
- Rotor Cover (5)
- Rotor Cover Bolts (10)
KIT700SSP – Bulk Switch Shaft Kit

- Used in 1200, 2400, 4200, 4400, 600, SD1200, SD600, and 700 series pumps.

Switch Shaft (30)
KIT700FGP – Bulk Discharge Gasket Kit

• This is the 700F2801 Fluorocarbon (Viton) gasket.
• On the 700B series pumps, this was the gasket at the discharge of the pump.
• On the 700V series pumps, this is the gasket between the 800 meter and the discharge flange.
• On 1200 and 2400 series pumps with meters, this is the gasket between the 800 meter and the discharge flange.

Gasket (100)
KIT700CVP – Bulk Check Valve Kit

- For FR700 Series Pumps.

Check Valve Assembly with O-Ring (5)
KIT700BPSP – Bulk Bypass Spring Kit

- For FR700 Series Pumps.

Bypass Spring (10)
KIT300GBP – Bulk Rotor Cover Gasket Kit

- For FR700 and FR300 Series Pumps.

Rotor Cover Gasket (15)
300KTF7794 – Rebuild Kit

- For FR300 Series Pumps.

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FR300 Pump Kits

- Inlet Flange Gasket
- Strainer / Check Valve Cover Gasket
- Rotor Cover Gasket
- Rotor Insert
- Rotor Cover and Bolts (2)
- Carbon Vanes (8)
- Shaft Seal – KIT700SL
- Bypass Cap Gasket
- Bypass Valve
- Inlet Flange Gasket
- Strainer / Check Valve Cover Gasket
BD300KTH0712 – Bio-Diesel Rebuild Kit

- For BD310V pump, or an FR300 series pump that has been converted using the KIT300BD Kit.
- All gaskets are Fluorocarbon

Table of Contents

- FR300 Pump Kits
  - Inlet Flange Gasket
  - Rotor Cover Gasket
  - Rotor Cover and Bolts (2)
  - Rotor Insert
  - Rotor
  - Rotor Carbon Vanes (8)
  - Shaft Seal – KIT700SL
  - Bypass Cap Gasket
  - Bypass Valve
  - Bypass Cap Gasket
  - Inlet Flange Gasket
  - Strainer / Check Valve Cover Gasket

Rotor Cover Gasket
KIT300BD – Bio-Diesel / E85 Conversion Kit

• For FR300 Series Pumps.

- Bypass Cap
- Rotor Cover Gasket
- Bypass Cap Gasket
- Strainer / Check Valve Cover
- Inlet / Meter Flange Gaskets (3)
- Meter Flange for FR300 Pumps
- Check Valve / Strainer Cover Gasket
- 1” Nickel Plated Meter Flange
- Shaft Seal – KIT700SL
KIT300BV – Bypass Valve Kit

- For FR300 Series Pumps.
KIT300JC – Junction Box Cover Kit

- For FR300 Series Pumps.

Junction Box Cover

Junction Box Cover Gasket

Junction Box Cover Bolts (4)
KIT300NB – Nozzle Boot Kit

- For FR300 Series Pumps.

Nozzle Boot

Nozzle Boot Bolts (2)
KIT300NR – Nozzle Retainer Kit

• For FR300 Series Pumps.

Nozzle Retainer

Bolt (1)  Lock Nuts (2)
KIT300MA – Meter Discharge Flange Kit

- For FR300 Series Pumps.

**Meter Discharge Flange**

- Cap Screw
- Cap Screw O-Ring
- Discharge Flange O-Ring
- Discharge Flange Bolts (2)
KIT300OT – Straight Discharge Flange Kit

- For FR300 Series Pumps.

Discharge Flange

- Cap Screw
- Cap Screw O-Ring

Discharge Flange Bolts (2)

Discharge Flange O-Ring
KIT300RG – Rotor Group Kit

• For FR300 Series Pumps.

- Rotor
- Rotor Insert
- Rotor Cover Gasket
- Rotor Cover and Bolts (2)
- Carbon Vanes (8)
KIT300SG – Check Valve / Strainer Kit

- For FR300 Series Pumps.

Check Valve / Strainer Cover

Check Valve / Strainer Assembly

Cover Gasket

Cover Bolts (4)
KIT300SW – Switch Lever Kit

- For FR300 Series Pumps.
KIT300FA – Filter Assembly Kit

• For FR300, FR4200, and FR3200 Series Pumps.

1” Filter Head

30 Micron Particulate Filter

1” Multi-Plane Swivel
KIT300IP – Bulk Rotor Insert Kit

• For FR300 Series Pumps.

Rotor Insert (10)
KIT300VP – Bulk Vane Kit

- For FR300 Series Pumps.

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Rotor Insert (8)

Carbon Vanes (64)
KIT300BVP – Bulk Bypass Valve Kit

- For FR300 Series Pumps.

Bypass Valve (5)
KIT300CVP – Bulk Check Valve / Strainer Kit

• For FR300 Series Pumps.

Check Valve / Strainer (5)
KIT300RIP – Bulk Rotor / Insert Kit

• For FR300 Series Pumps.
KIT300FGP – Pump Discharge Flange Gasket Kit

• For FR700 and FR300 Series Pumps.

Pump Discharge Flange Gasket (10)
KIT300GSK – Gasket Kit

- For FR300 and FR300V Series Pumps.
- For 900 and 900D Series Meters.

Flange Gasket - Fluorocarbon (10)
KIT320RK – Rebuild Kit

• For FR3200 Series Pumps.

- Rotor Cover
- Bolts (3)
- Rotor Cover Gasket
- Rotor Key
- Rotor
- Acetal Vanes (5)
- Shaft Seal – KIT320SL
- Bypass Valve – Spring is Red
- Inlet Screen and Gasket
KIT320RG – Rotor Group Kit

- For FR3200 Series Pumps.
KIT320MA – Meter Flange Kit

- For FR3200 Series Pumps.
- Use to attach 900 or 900D series meters to pump.

Bolts (4) to Attach Meter to Flange

1” x 3” Pipe Nipple

O-Ring

Meter Side

Meter Flange

Table of Contents
FR3200 Pump Kits
KIT320BV – Bypass Valve Kit

- For FR3200 Series Pumps.
KIT320SL – Shaft Seal Kit

- For FR3200 Series Pumps.
KIT320SK – External Seals Kit

- For FR3200 Series Pumps.

Table of Contents
FR3200 Pump Kits

- Inlet Gasket
- Switch Cover Gasket
- Rotor Cover Gasket
- Junction Box Cover Gasket
KIT320BG – Inlet Flange Kit

- For FR3200 Series Pumps.

Diagram:
- Inlet Gasket
- Inlet Screen
- Inlet Flange Bolts (4) and Inlet Flange
KIT320SW – Line Switch / Breaker Kit

• For FR3200 Series Pumps.
KIT320MK – Replacement Motor Kit

- For FR3200 Series Pumps.

Motor Assembly
Cable Connector
Wire Nut (2)
Ground Wire
30KTF4919 – Rebuild Kit

- For FR30 Series Pumps.
KIT100WGP – Bulk Wood Handle Kit

- For FR30 and FR100 Series Pumps.

- Handle Nut (15)
- Handle Bolt (15)
- Wood Handle (15)
100KTF1214 – Rebuild Kit

- For FR100 Series Pumps.
KIT100WHP – Bulk Shaft Seal Kit

- For FR100 Series Pumps.

O-Ring and Washer
(5 each)
KIT152VBP – Bulk Vacuum Breaker Kit

- For FR100 and FR5200 Series Pumps.

Vacuum Breaker(5)
5200KTF1828 – Rebuild Kit

- For FR5200 Series Pumps.

- O-Rings for Under Piston Rings (2)
- Cover Gasket
- Piston Rings (2)
- Piston Valves (4)
- Inlet Screen
- Bearing Nut for Packing Gland
- Packing Gland
- Vacuum Breaker
- Packing Gland
5200F1593 – Old Style Bung Kit

- For FR5200 Series Pumps.

- Bung Adapter
- Water Deflector
- Set Bolts (2)
800KT – Rebuild Kit

- For 800 Series mechanical meters.
- All gears are black.
KIT800GR – Gallon Register / Faceplate Kit

- For 800 Series mechanical meters.

Gallon Register and Screws
Pinion Bevel Gear
Gallon Faceplate and Screws
KIT800LR – Liter Register / Faceplate Kit

• For 800 Series mechanical meters.
KIT800MK – Mounting Kit for Small Pumps

- This kit is used to mount an 800 series meter to the 1200, 2400, and 600 series pumps.
KIT800FPP – Bulk Gallon Faceplate Kit

- For 800 Series mechanical meters.

Gallon Faceplate (5)
KIT800REP – Bulk Gallon Register Kit

- For 800 Series mechanical meters.

Gallon Register (5)
KIT800LREP – Bulk Liter Register Kit

- For 800 Series mechanical meters.
KIT800LFPP – Bulk Liter Faceplate Kit

- For 800 Series mechanical meters.

Liter Faceplate (5)
KIT800CGP – Bulk Cover Gasket Kit

• For 800 Series mechanical meters.
• Material is Buna-N.
900KT – Rebuild Kit

- For 900 Series mechanical meters.
- All gears are black.
KIT900GR – Gallon Register / Faceplate Kit

• For 900 Series mechanical meters.

Gallon Register and Screws  Gallon Faceplate and Screws  Bezel and Screws
KIT900LR – Liter Register / Faceplate Kit

- For 900 Series mechanical meters.

![Liter Register and Screws](image1)

![Liter Faceplate and Screws](image2)

![Bezel and Screws](image3)

Pinion Bevel Gear
KIT900PF – Meter / Pump Flange Kit

- For 900 Series mechanical and digital meters.
- Used to mount a 900 Series meter to a V series 700 or 300 large pump.

- **O-Ring Between Meter and Flange**
- **Bolts to Attach Meter to Flange (4)**
- **Gasket Between Flange and Pump**
- **Button Head Screw and O-Ring**
- **Hole Plugs for Flange (2)**
- **Screws to Bolt Flange to Pump (2)**
KIT900PF1.5N – Nickel 1½” NPT Meter Flange Kit

- For 900 Series mechanical and digital meters.
- The nickel plated flanges will have a yellowish color.

Nickel Plated 1½” NPT Meter Flanges (2), Gaskets (2), and Screws (8)
KIT900PF1.5B – Nickel 1½” BSP Meter Flange Kit

- For 900 Series mechanical and digital meters.
- The nickel plated flanges will have a yellowish color.
- These two divots indicate the threads are BSP.

Nickel Plated 1½” BSP Meter Flanges (2), Gaskets (2), and Screws (8)
KIT900PF1N – Nickel 1” NPT Meter Flange Kit

- For 900 Series mechanical and digital meters.
- The nickel plated flanges will have a yellowish color.

Nickel Plated 1” NPT Meter Flanges (2), Gaskets (2), and Screws (8)
KIT900PF1B – Nickel 1” BSP Meter Flange Kit

- For 900 Series mechanical and digital meters.
- The nickel plated flanges will have a yellowish color.
- These two divots indicate the threads are BSP.

Nickel Plated 1” BSPT Meter Flanges (2), Gaskets (2), and Screws (8)
KIT900FPP – Bulk Gallon Faceplate Kit

• For 900 Series mechanical meters.

Gallon Faceplate (5)
KIT900REP – Bulk Gallon Register Kit

- For 900 Series mechanical meters.

Gallon Register (5)
KIT900LREP – Bulk Gallon Register Kit

• For 900 Series mechanical meters.

Gallon Register (5)
KIT900FGP – Bulk 1½” NPT Meter Flange / Gasket Kit

- For 900 Series mechanical meters.

1½” Meter Flange (5)  Gasket (5)
KIT900CGP – Bulk Cover Gasket Kit

- For 900 Series mechanical meters.
- Material is Buna-N.

Cover Gasket (5)
900DKT – Rebuild Kit

• For 900 Digital meters.

- Chamber Assembly
- Retaining Ring
- Magnetic Driver
- Torx Screws (4)
- Cover Gaskets
  - Fluorocarbon
  - Buna
- Washer
- Flange Gaskets (2)
KIT900DPBA – Intrinsically Safe Barrier

• For 900DP Digital meters.
702KTF3518 – Universal Nozzle Boot and Switch Rod Kit

Table of Contents
- FR702 Kits

- Universal Nozzle Boot
- Switch Rod for 702 Series Pumps
- Switch Rod for 305 Series Dispensers
- Nozzle Retainer
- Fasteners
- Switch Rod Hardware
- Handle Switch
- Handle Stop
- Hole Plugs