

## **KITS**

### Table of Contents

- Small Pump Kits
  - FR1200 / FR2400 / FR4200 / FR4400 / FR600 / SD1200 / SD600 / 1600
- FR3200 Series Kits
- NX3200 Series Kits
- <u>FR700 Kits</u>
- Cabinet Meter/Pump Kits
- FR300 Kits
- 800 Series Meter Kits
- 900 Series Meter Kits
- TN Meter Kits
- <u>Turbine Meter Kits</u>

- Hand Pump Kits
- RD Pump Kits
- DEF Kits



# **Small Pump Kits**

- 4200KTF8739 Rebuild
- KIT120RKG Rebuild for G & H Series
- KIT120RKG2 Repair For 2 Hole Rotor Cover
- BD4200KTH0710 Rebuild (Bio-Diesel)
- KIT120BD Bio-Diesel Conversion
- KIT120BG Inlet Flange
- KIT120BV Bypass Valve
- KIT120ES Switch & Fork
- KIT120FLG 4200 Meter Flange
- KIT120JC Junction Box Cover
- KIT120JCH- Junction Box Cover-H Series
- KIT120NB Nozzle Boot
- KIT120RG Rotor / Vane / Cover
- KIT120RGG Rotor / Vane / Cover G Series
- KIT120RGG2 2 Hole RC Rotary Group
- KIT120SG Inlet Screen & Gasket
- KIT120SL Shaft Seal
- KIT120SW Switch Lever
- KIT120SWH- G&H Switch Lever
- KIT120CBR Thermal Protector / Rectifier for 600 Series
- <u>KITFR1612 Rebuild</u>
- KIT120VG Vanes / Rotor Key / Rotor Cover Gasket

- KIT120VP Bulk Vane and Key
- KIT120TPP Bulk Thermal Protector
- KIT120RKP Bulk Rotor Key
- KIT120RHP Bulk Brush and Holder
- KIT120ESP Bulk Electrical Switch
- KIT120CCP Bulk Cable Connector
- KIT120BPP Bulk Bypass Poppet
- KIT100GBP Bulk Inlet Gasket
- KIT700FGP Bulk Discharge Gasket
- KIT120ARM FR1200 / SD1200 Motor
- KIT121ARM FR2400 Motor
- KIT122ARM FR4200 Motor
- KIT123ARM FR4400 Motor
- KIT124ARM FR600 / SD600 Motor



# 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
- <u>KIT700OT1 Straight 1" Outlet Flange</u>
- KIT700RG Rotor / Vane / Cover
- KIT700SG Inlet Screen & Gasket
- KIT700SL Shaft Seal
- KIT700SW Switch Lever
- <u>KIT900PF Meter Flange 900 Series</u>
- KIT700AVB Single Anti-Siphon Body

- KIT700AVBP Bulk Anti-Siphon Body
- KIT700VP Bulk Vane and Key
- KIT700RKP Bulk Rotor Key
- KIT700RP Bulk Rotor
- KIT700FGP Bulk Discharge Gasket
- KIT120ESP Bulk Electrical Switch
- KIT120BPP Bulk Bypass Poppet
- KIT300GBP Bulk Rotor Cover Gasket
- KIT300FGP Bulk Discharge Flange Gasket
- KIT300GSK Bulk Inlet Flange Gasket



# FR300 Series Pump Kits

- 300KTF7794 Rebuild
- KIT300BD Bio-Diesel Conversion
- KIT700AS Anti-Siphon
- KIT700BG Bung Adapter
- KIT300BV Bypass Valve
- KIT300JC Junction Box Cover
- KIT120NB Nozzle Boot New Style
- KIT300NR Nozzle Retainer
- KIT300MA Meter Flange
- <u>KIT300OT Straight Outlet Flange</u>
- KIT300RG Rotor / Vane / Cover
- KIT300SG Check Valve / Strainer
- KIT700SL Shaft Seal
- KIT300SW Switch Lever
- KIT700AVB Single Anti-Siphon Body

- KIT700AVBP Bulk Anti-Siphon Body
- KIT300IP Bulk Rotor Inserts
- KIT300VP Bulk Vane and Key
- KIT300CVP Bulk Check Valve / Strainer
- KIT300GBP Bulk Rotor Cover Gasket
- KIT300FGP Bulk Discharge Flange Gasket
- KIT300GSK Bulk Inlet Flange Gasket





# FR3200 Series Pump Kits

- <u>KIT320RK Rebuild</u>
- KIT320RG Rotor / Vane / Cover
- KIT320MA Meter Flange
- KIT320BG Inlet Flange
- KIT320BV Bypass Valve
- KIT320SK External Seals
- KIT320SW Line Switch / Breaker
- KIT320SL Shaft Seal
- <u>KIT120NB Nozzle Boot</u>
- KIT120SG Inlet Screen and Gasket
- KIT120RKP Bulk Rotor Key
- KIT100GBP Bulk Inlet Gasket



# NX3200 Series Pump Kits

- KIT321BG NPT Inlet Flange
- KIT321BGB BSPP Inlet Flange
- <u>KIT321BV Bypass Valve</u>
- KIT321NB Nozzle Boot
- KIT321AC Power Cable
- KIT321ASN- Anti-Siphon Kit
- KIT321FF- Inlet Flange, Foot Mount, NPT
- KIT321FLG- NX25-120 Series Meter Flange
- KIT321JC- NX Junction Box Cover
- KIT321SWF- NX25 Switch Lever Kit
- KIT321RG Rotor / Vanes / Cover
- KIT321RK Rebuild Kit
- KIT321SK All External Seals
- KIT321SW Switch Assembly
- KIT320SL Shaft Seal

- 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
- KIT120SG Inlet Screen and Gasket
- KIT152VBP Bulk Vacuum Breaker
- KIT100GBP Bulk Inlet Gasket
- <u>KIT100WGP Bulk Wood Handle</u>

#### **5200 Series Piston**

- 5200KTF1828 Rebuild
- KIT152VB Vacuum Breaker
- KIT152HA Handle Kit
- KIT152VBP Bulk Vacuum Breaker





### 800 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
- KIT800G7389- Bulk O Ring
- KIT800LFPP Bulk Liter Faceplates
- KIT800REP Bulk Gallon Registers
- KIT800CGP Bulk Buna Cover Gasket
- KIT800RBPK Bulk 1" x ¾" Reducer Bushing
- KIT702MG Gallon Meter Sub Assembly



### 900 Meter Kits

#### 900 Series

- 900KT Rebuild
- KIT900GR Gallon Register and Faceplate
- KIT900CW- 900 Cold Weather Seals
- KIT900REG- Register
- KIT900REGL- Liter Register
- KIT900LR Liter Register and Faceplate
- 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
- KIT900FPP Bulk Gallon Faceplates
- KIT900LFPP Bulk Liter Faceplates
- KIT900CGP Bulk Buna Cover Gasket
- KIT300GSK Bulk Inlet / Outlet Flange Gasket
- KIT900PF Meter Pump Flange
- KIT120FLG 4200 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
- KIT900CDFP 900CD Electronic Faceplate
- KIT900CDPFP 900CDP Electronic Faceplate



### TN Meter Kits

#### **TN740 Meters**

- MC8600 Meter Chamber Assembly
- RK8101 Control Plate, Fluorocarbon Seals
- KIT900REGL- Liter Register
- RK3700 Register Cover and Reset Knob
- PL5250 Cover, Gasket, and Screws

#### **TN760 Meters**

- MC8800 Meter Chamber Assembly
- RK8101 Control Plate, Fluorocarbon Seals
- KIT900LREP Bulk Registers
- RK3700 Register Cover and Reset Knob
- PL5250 Cover, Gasket, and Screws

#### **TN860 Meters**

- MC8800 Meter Chamber Assembly
- RK8101 Control Plate, Fluorocarbon Seals
- RK8201 Control Plate, PTFE Seals
- KIT900LREP Bulk Registers
- RK3700 Register Cover and Reset Knob
- PL5250 Cover, Gasket, and Screws



### **Turbine Meter Kits**

#### **TT Turbine Meter Kits**

- KITMODTT10A TT10A Replacement Module
- KITMODTT10P TT10P Replacement Module







# Cabinet Meter and Pump Kits

#### **FR702 Pump Cabinets**

- 702KTF3518 Unv Nozzle Boot / Switch Rod
- KIT702VRFP FR702VR Faceplate
- KIT702VRUFP FR702VRU Faceplate
- KIT702MG Gallon Meter Sub Assembly
- KIT902CC Clear Cover

#### **FR902C Meter Cabinets**

- KIT902RUFP FR902CRU Faceplate
- KIT902HA Switch Handle Assembly
- KIT902CC Clear Cover
- KIT902LS Line Switch for FR902C
- KIT902SV Solenoid Valve
- KIT902MB Wall Mount Bracket

#### FR902DPU and FR302DPU Meter Cabinets

- KIT900CABINT 900 Digital Meter (902/302)
- KIT302DPD Register Assy for (902/302)
- KIT305NZ Universal Nozzle Boot
- KITHA Hammer Arrestor

- KITPD Pedestal
- KITWM Wall Mount Bracket
- KIT902DPUHA Handle Assm (902DPU)



# RD Series Pump Kits

- KIT812PC Power Cable Kit
- KIT812RG Rebuild Kit for 8 GPM Pump
- KIT812FL Single NPT Flange Kit
- KIT812FLB Single BSPP Flange Kit
- KIT812SL Seal Kit
- KIT812NH Hose Kit for 8 GPM Pump
- KIT812NP Bung Mount Kit
- KIT1212NH Hose Kit for 12 GPM Pump
- KIT1212RG Rebuild Kit for 12 GPM Pump



### **DEF Kits**

#### **Stainless Steel DEF Kits**

- KIT180DTPS Suction Tube Assembly
- KIT180MPPS Tote Mounting Plate
- KIT180MAMPS Plate, Meter, Noz, Hose
- KIT180SP SS ¾" BSPP Union
- KITFR32V Rebuild Kit for SS DEF Pump

#### **DEF Hand Pump Kits**

- KITHA32V Hose w/ Ball Valve Tap
- KITHA32VMN Hose w/ Manual Nozzle

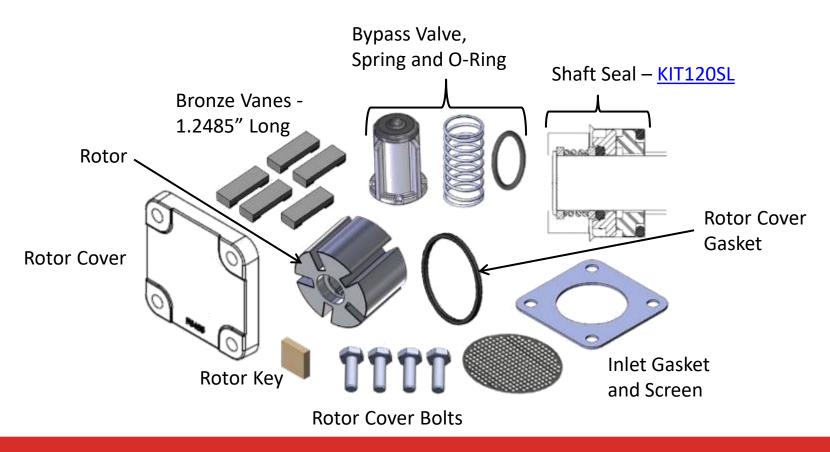
#### **DF DEF Kits**

- KITDFDB Drum Bracket
- KITDFCB- IBC Cage, Brackets
- KITDFFK Fittings
- KITDFH05 5' x ¾" Suction Hose
- KITDFH20 20' x ¾" Discharge Hose
- KITDFHF Replacement Handle and Foot
- KITDFNB Nozzle Boot Reservoir
- KITDFPK Spare Parts
- KITDFTMB- Barbed Turbine Meter



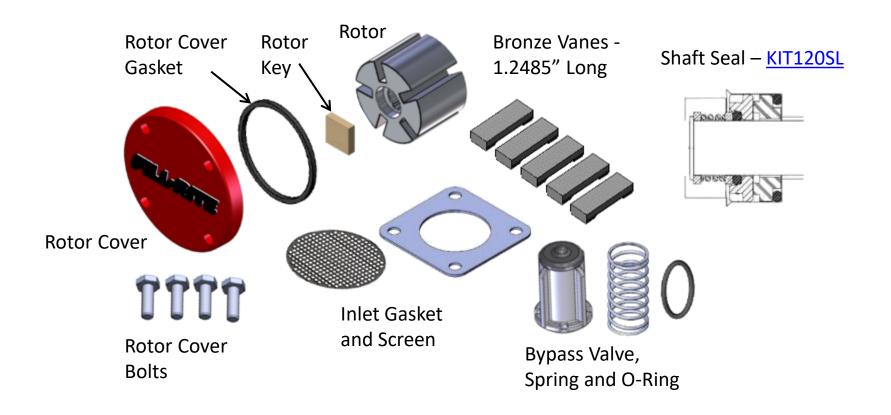
## 4200KTF8739 Rebuild Kit

- 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.



### KIT120RKG Rebuild Kit

 Used in all FR1200G, FR2400G, FR4200G, FR4400G, and FR600G, SD1200G, and SD600G series pumps.

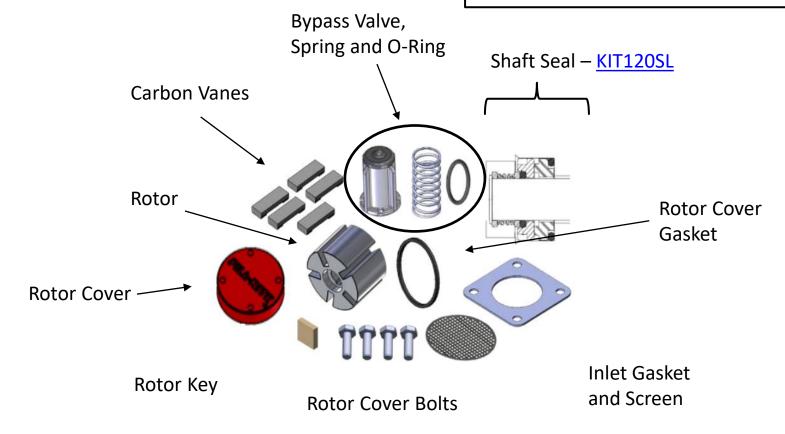






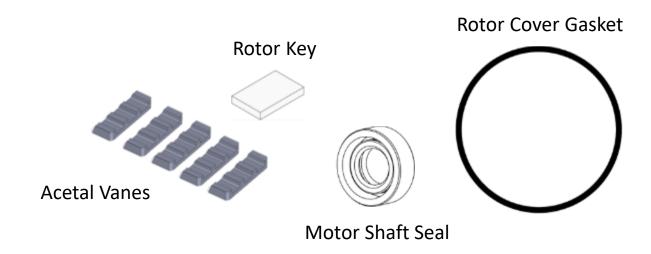
### BD4200KTH0710 Bio-Diesel Rebuild Kit

- 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).



### KITFR1612 – Rebuild Kit

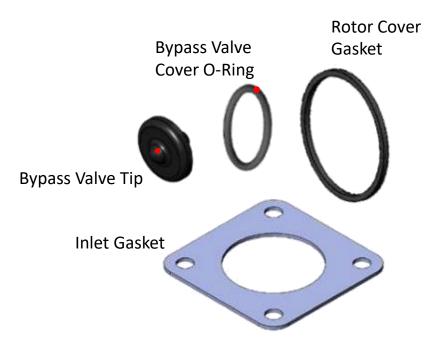
Used in FR1600 Series Pumps (FR1612, FR1614, and FR1616)





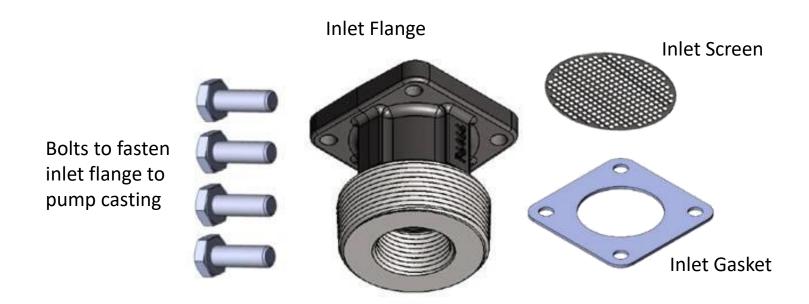
# KIT120BD - Bio-Diesel / E85 Conversion Kit

- 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

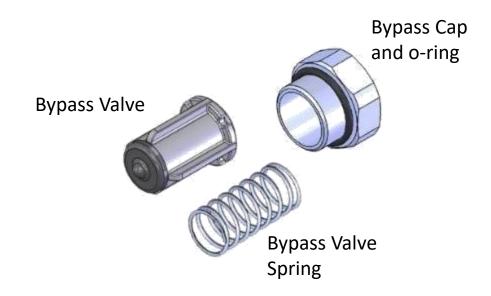
• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.





# KIT120BV – Bypass Valve Kit

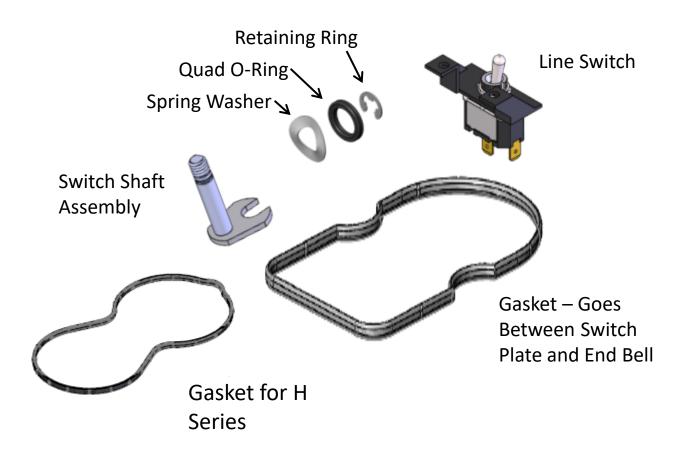
For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.





## KIT120ES — Line Switch and Shaft Kit

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

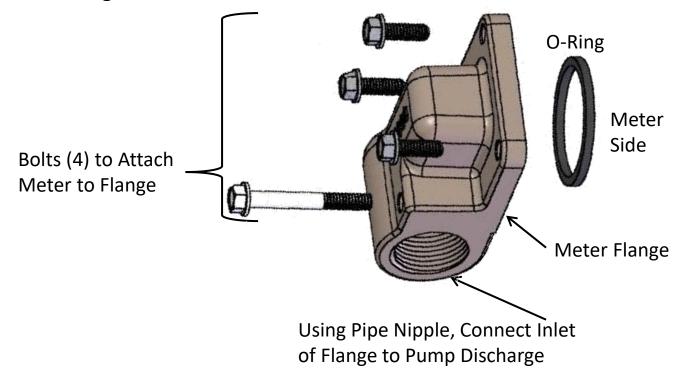






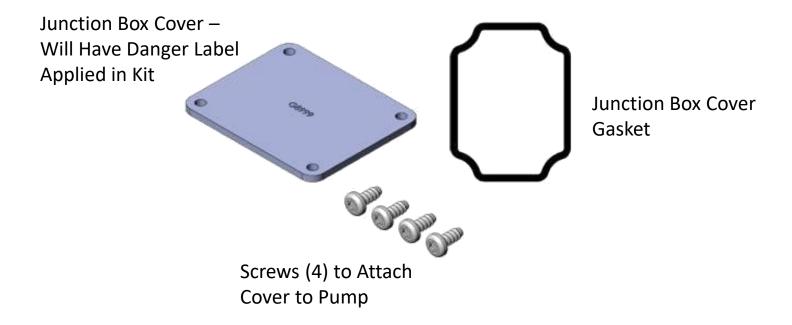
# KIT120FLG – 1" Meter Flange for 4200 Pumps

- For use with FR4200 and FR4400 Pumps.
- This is the old 305F0998 flange.



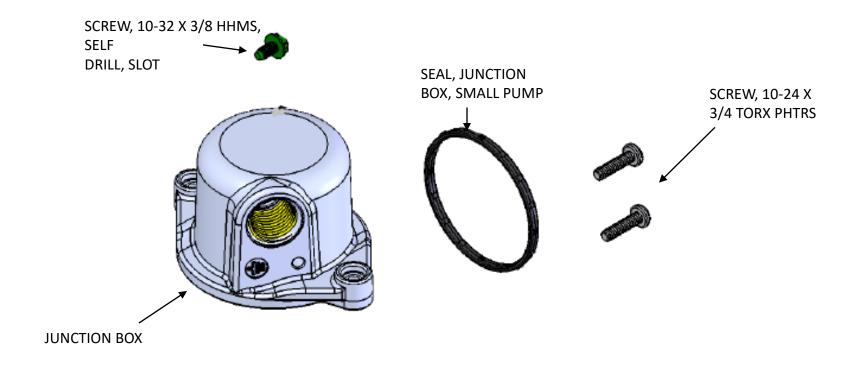


## KIT120JC – Junction Box Cover Kit



# KIT120JCH- Junction Box Cover For H Series

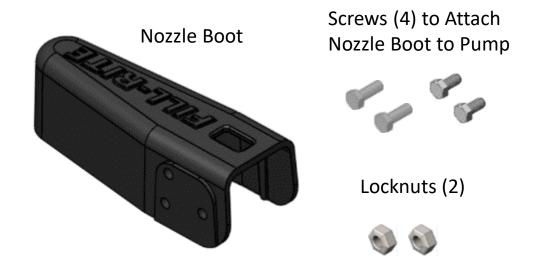
 For all FR1200H, FR2400H, FR4200H, FR4400H, FR600H, SD1200H, and SD600H Pumps.







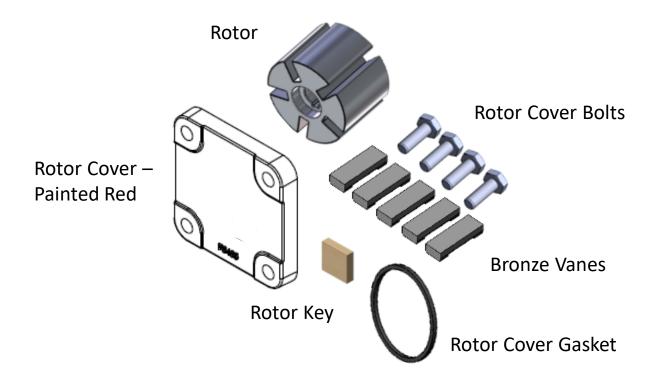
 For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, FR700, FR300 and FR3200 Pumps.





# KIT120RG – Rotor Group Kit

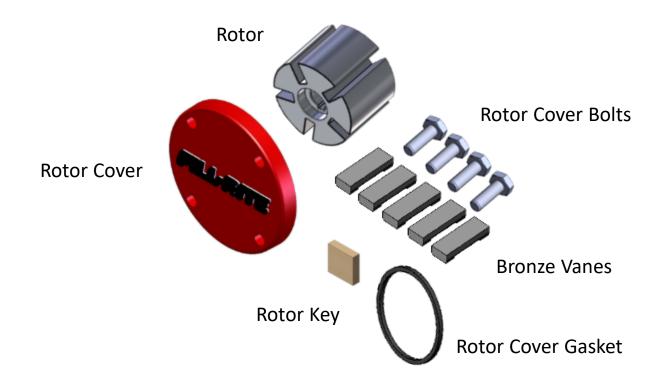
- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
- Always replace the rotor and rotor cover to ensure they are the same hardness.





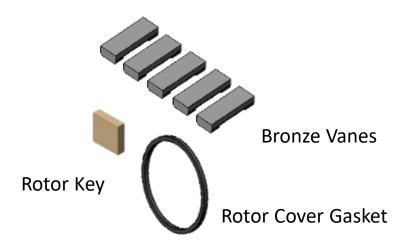
# KIT120RGG – Rotor Group Kit – G Pumps

- For all FR1200G, FR2400G, FR4200G, FR4400G, FR600G, SD1200G, and SD600G
   Pumps.
- Always replace the rotor and rotor cover to ensure they are the same hardness.



### KIT120VG – Vane Kit

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

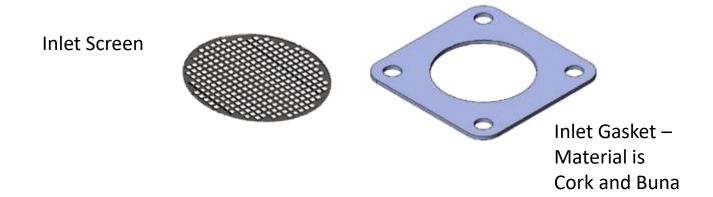


# KIT120SG – Inlet Screen and Gasket Kit



NX3200 Pump Kits

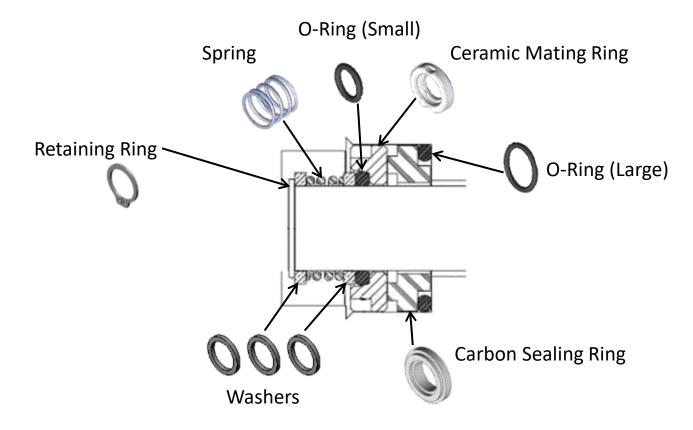
For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, 3200 and 100
 Series Pumps.





## KIT120SL – Shaft Seal Kit

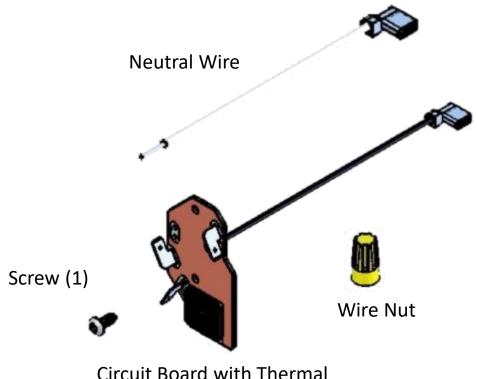
- For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.
- Depending on the age of your pump, you may need to use 1, 2 or all 3 of the washers. Instructions are included in the kit.



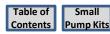


# KIT120CBR – Thermal Protector / Rectifier Kit

For all FR600 and SD600 Pumps.

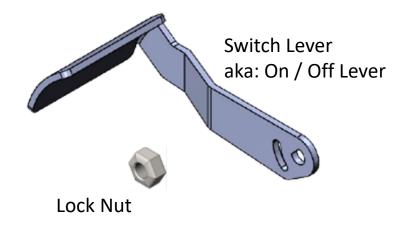


Circuit Board with Thermal Protector and Rectifier



### KIT120SW – Switch Lever Kit

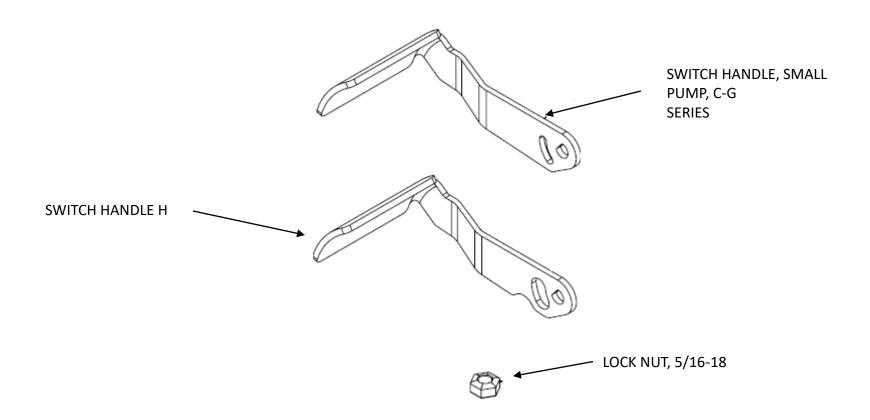
• For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, and SD600 Pumps.





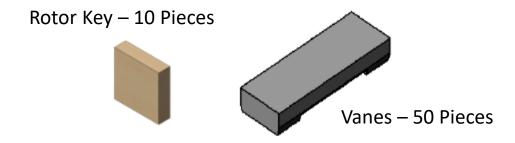
# KIT120SWH – Switch Lever Kit (G&H)

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



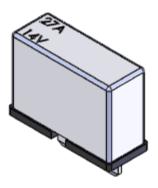
# KIT120VP – Bulk Vane Kit

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



#### KIT120TPP – Bulk Thermal Protector Kit

For all FR1200, FR4200, and SD1200 Pumps.



Thermal Protector – 10 Pieces



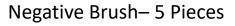
## KIT120RKP – Bulk Rotor Key Kit

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



#### KIT120RHP – Bulk Brush and Holder Kit

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



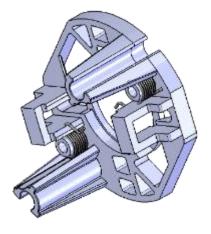




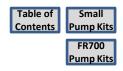
Positive Brush – 5 Pieces



Brush Holder Screws – 5 Sets

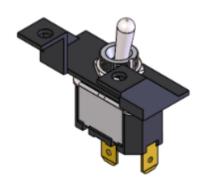


Brush Holder – 5 Pieces



#### KIT120ESP – Bulk Line Switch Kit

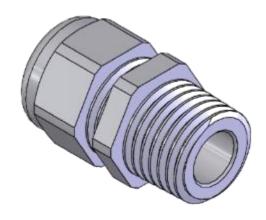
- For all FR1200, FR2400, FR4200, FR4400, SD1200, SD600, and FR700 Series Pumps.
- This is a single pole, single throw switch.



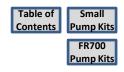
Line Switch – 10 Pieces

#### KIT120CCP – Bulk Cable Connector Kit

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

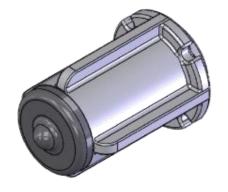


Cable Connector – 15 Pieces

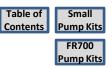


## KIT120BPP – Bulk Bypass Valve Kit

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

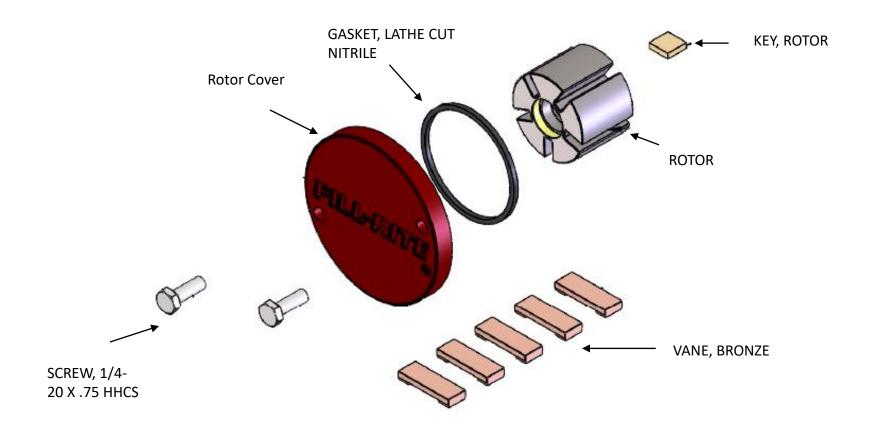


Bypass Valve – 10 Pieces



## KIT120RGG2- 2 Hole RC Rotary Group

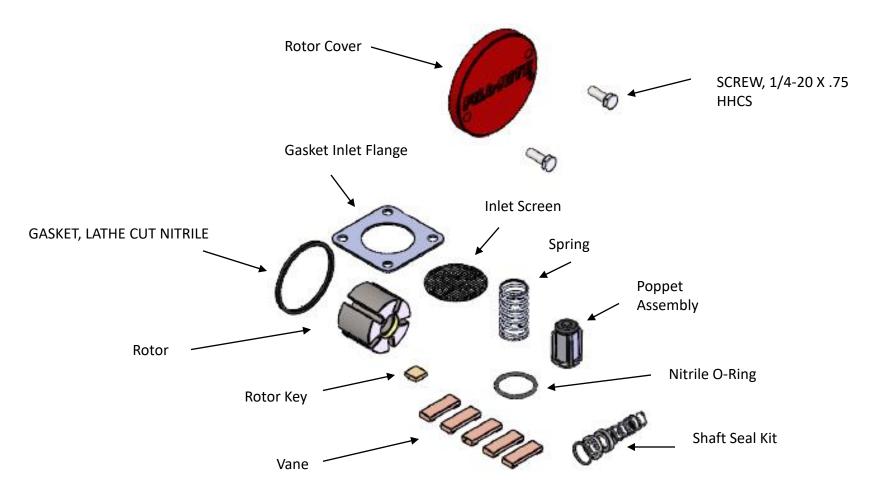
For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600



Pump Kits

## KIT 120RKG2- Repair For 2 Hole Rotary

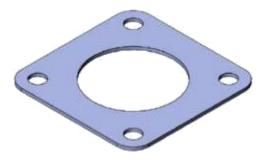
For all FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600



# Table of Contents Pump Kits Hand Pump Kits FR3200 Pump Kits NX3200 Pump Kits

#### KIT100GBP – Bulk Inlet Gasket Kit

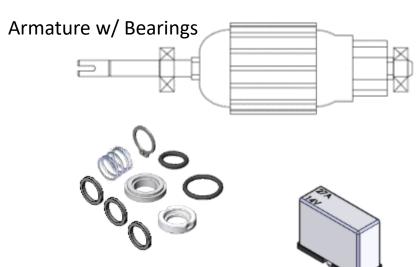
For all FR100, FR1200, FR2400, FR4200, FR4400, FR600, SD1200, SD600, and 3200
 Pumps.



Inlet Gasket (Cork and Buna-N) – 15 Pieces

## KIT120ARM – FR1200 / SD1200 Motor Kit

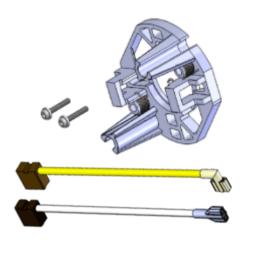
For FR1200 and SD1200 Pumps.



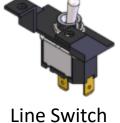
KIT120SL – Shaft Seal



Thermal Protector



Brush Holder, Brush Holder Screws (2), Positive and Negative Brush





Switch Plate Gasket

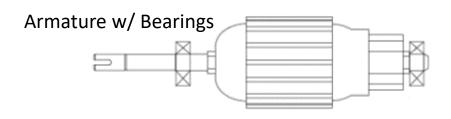


**H Series Motor** Gasket



#### KIT121ARM – FR2400 Motor Kit

For FR2400 Pumps.

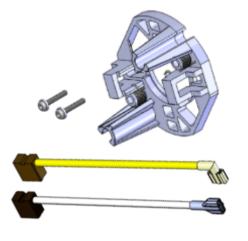




**KIT120SL** - Shaft Seal



**Thermal Protector** 



Brush Holder, Brush Holder Screws (2), Positive and Negative Brush



Line Switch



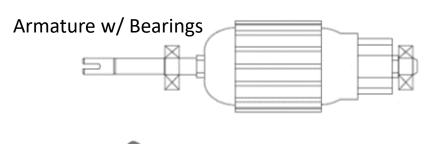
Switch Plate Gasket



H Series Motor Gasket

#### KIT122ARM – FR4200 Motor Kit

For FR4200 Pumps.

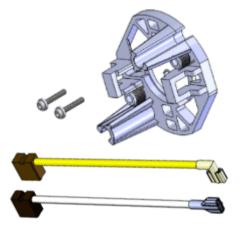




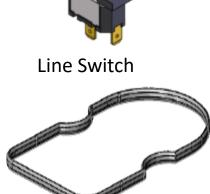
<u>KIT120SL</u> – Shaft Seal



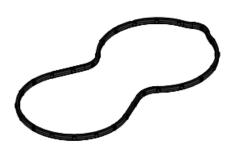
**Thermal Protector** 



Brush Holder, Brush Holder Screws (2), Positive and Negative Brush



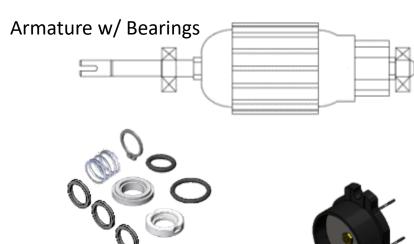
Switch Plate Gasket



H Series Motor Gasket

### KIT123ARM – FR4400 Motor Kit

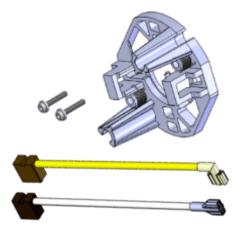
For FR4400 Pumps.



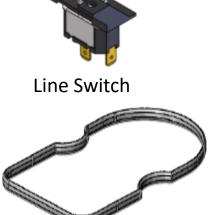
KIT120SL – Shaft Seal



Thermal Protector



Brush Holder, Brush Holder Screws (2), Positive and Negative Brush



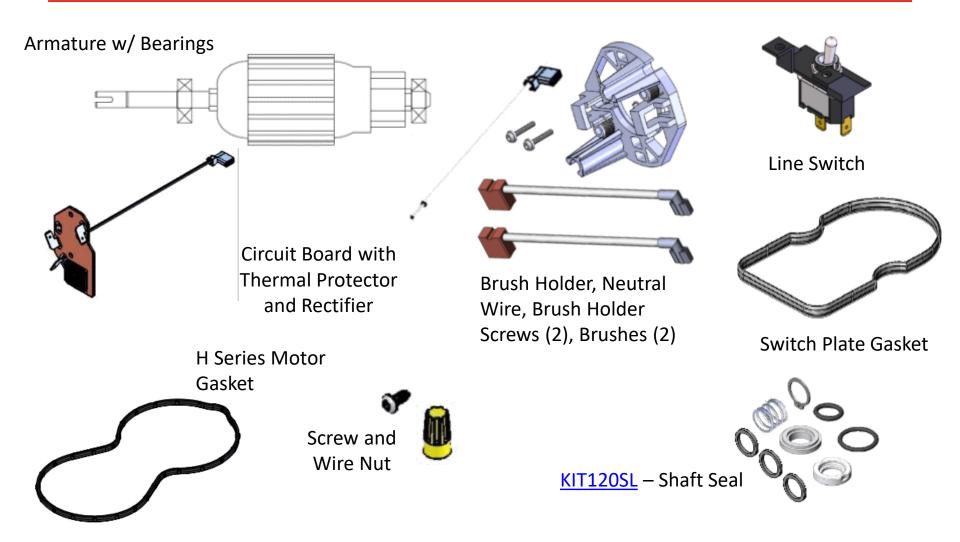
Switch Plate Gasket



**H Series Motor** Gasket



## KIT124ARM – FR600 / SD600 Motor Kit

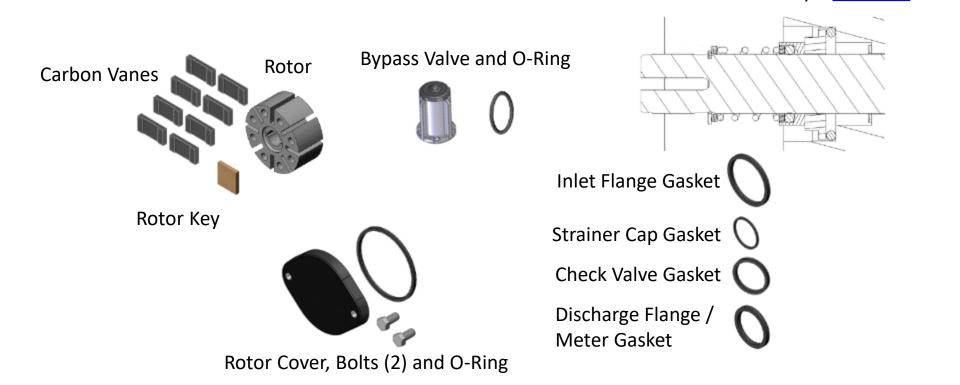




Shaft Seal Assembly – KIT700SL

#### 700KTF2659 Rebuild Kit

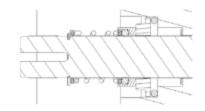
- For all FR700B and FR700V series Pumps.
- Always replace the rotor, rotor cover, and rotor cover bolts to ensure they are the same hardness.

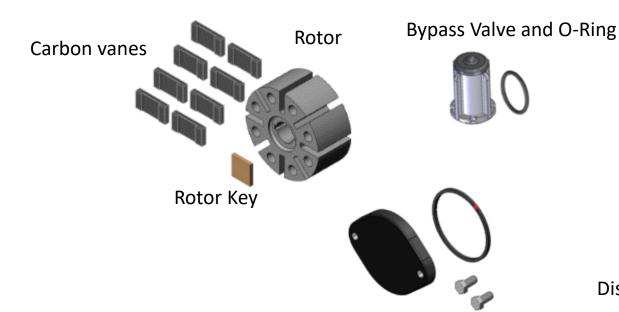


#### BD700KTH0711 - Bio-Diesel Rebuild Kit

- 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.

Shaft Seal Assembly – KIT700SL





Inlet Flange Gasket

O

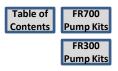
Strainer Cap Gasket



Discharge Flange Gasket

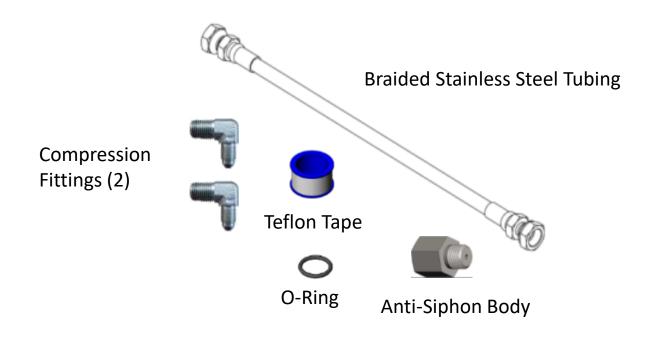


Rotor Cover, Bolts (2), and O-Ring



## 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.





700B Discharge Bypass Valve Tip Flange

Strainer Cap Gasket

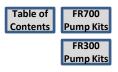
**Rotor Cover Gasket** 

Bypass Cap Gasket

Discharge Flange Gasket

Inlet Flange Gasket





## KIT700BG – Bung Adapter Kit

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

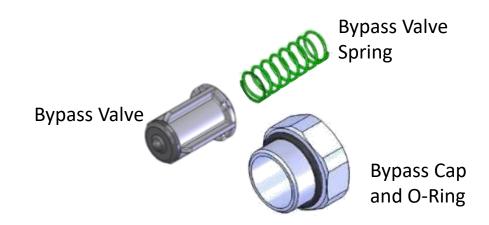


Bung Adapter – Painted Red



## KIT700BV – Bypass Valve Kit

Used with FR700 Series Pumps.





#### KIT700CV – Check Valve Kit

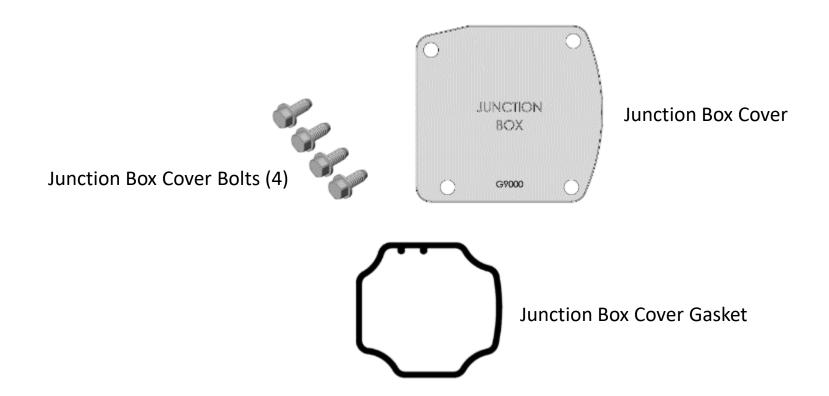
Used with FR700 Series Pumps.





#### KIT700JC – Junction Box Cover Kit

Used with FR700 Series Pumps.





## KIT700MA – Meter Flange Kit

- Used with FR700V 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 <u>KIT900PF</u>.

Pump Discharge Flange for Meter

Button Head Cap Screw

O-Ring for Button
Head Cap Screw

O-Ring – Goes
Between Flange
and Pump Casting

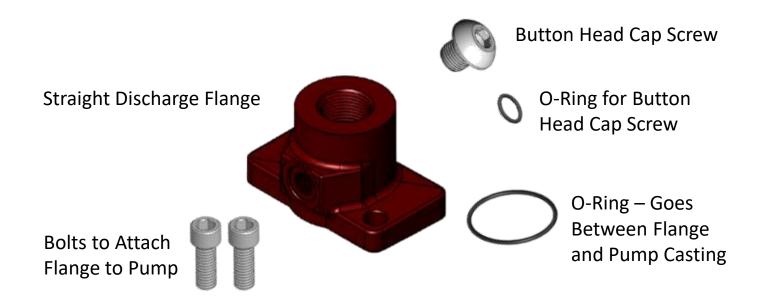
O-Ring – Goes
Between Flange

and Meter



## KIT700OT – Straight ¾" Outlet Flange Kit

Used with FR700V Series Pumps.

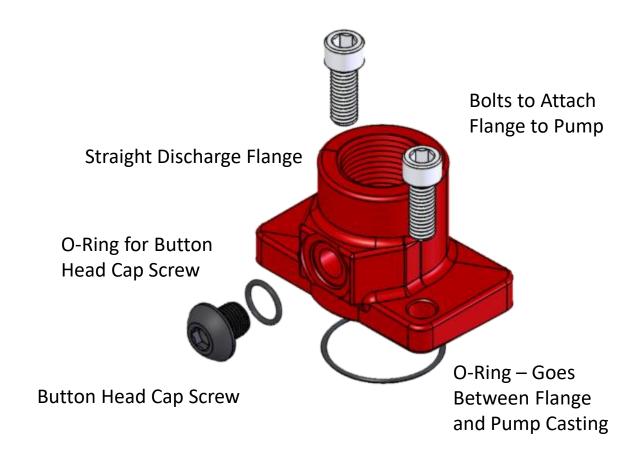




#### Pump Kits

## KIT700OT1 – Straight 1" Outlet Flange Kit

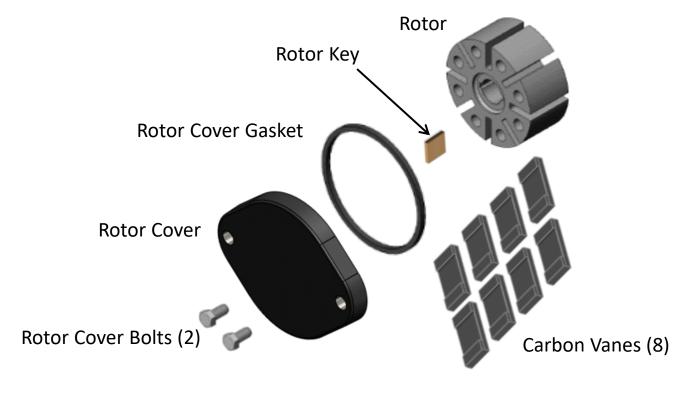
Used with FR700V and FR710V Series Pumps.





## 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.

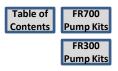




#### KIT700SG – Screen and Gasket Kit

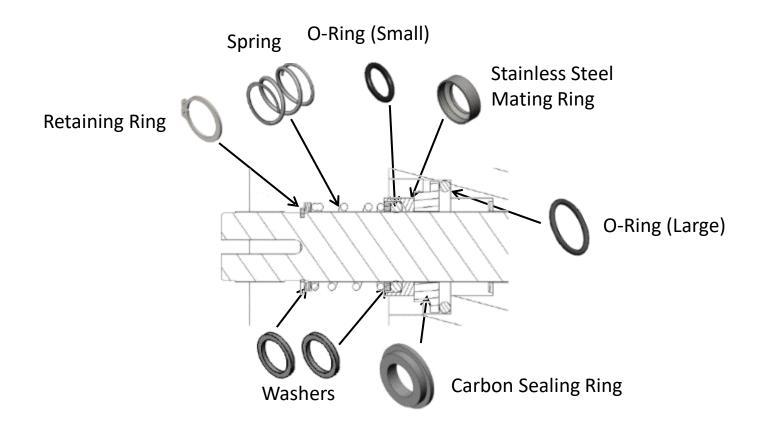
For all FR700B and FR700V series Pumps.





#### KIT700SL – Shaft Seal Kit

Use in all FR300 and FR700 Series Pumps.



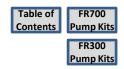


#### KIT700SW – Switch Lever Kit

• For FR700 Series Pumps.

Switch Lever aka: On / Off Lever





## KIT700AVB – Anti-Siphon Body Kit

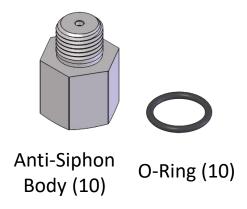
For FR700V and FR300V Series Pumps.

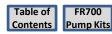


Pump Kits

## KIT700AVBP – Bulk Anti-Siphon Body Kit

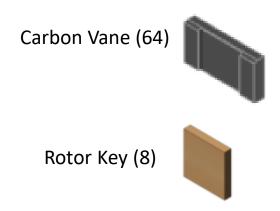
For FR700V and FR300V Series Pumps.





#### KIT700VP – Bulk Vane Kit

• For FR700 Series Pumps.







## KIT700RKP – Bulk Rotor Key Kit

• For FR700 Series Pumps.

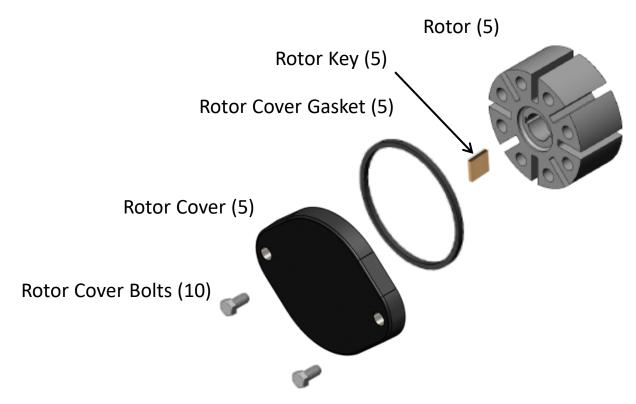


Rotor Key (15)



#### 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.



## 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.



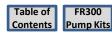
**Gasket (100)** 

### KIT300GBP – Bulk Rotor Cover Gasket Kit

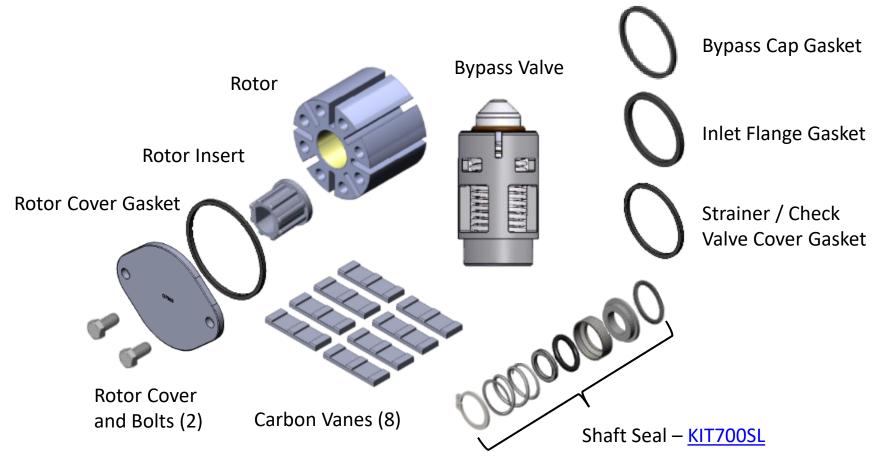
For FR700 and FR300 Series Pumps.



Rotor Cover Gasket (15)



#### 300KTF7794 – Rebuild Kit





## KIT300BD – Bio-Diesel / E85 Conversion Kit

For FR300 Series Pumps.

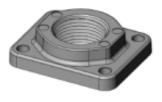
**Bypass Cap** 



Strainer / Check

Valve Cover

1" Nickel Plated Meter Flange





Meter Flange for FR300 Pumps



Rotor Cover Gasket



**Bypass Cap Gasket** 



Inlet / Meter Flange Gaskets (3)



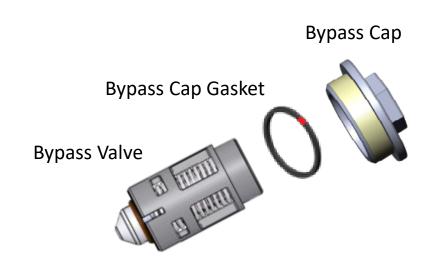
Check Valve / Strainer **Cover Gasket** 



Shaft Seal - KIT700SL

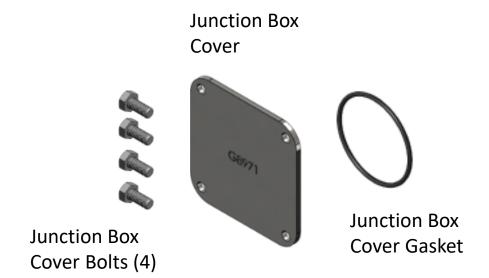


### KIT300BV – Bypass Valve Kit



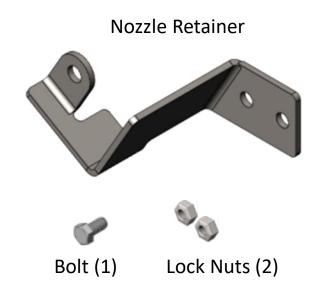


#### KIT300JC – Junction Box Cover Kit



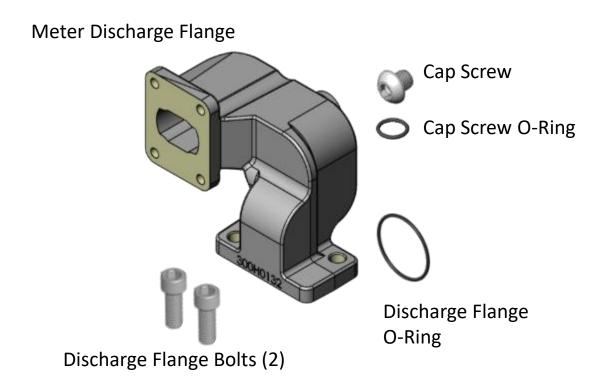


#### KIT300NR – Nozzle Retainer Kit

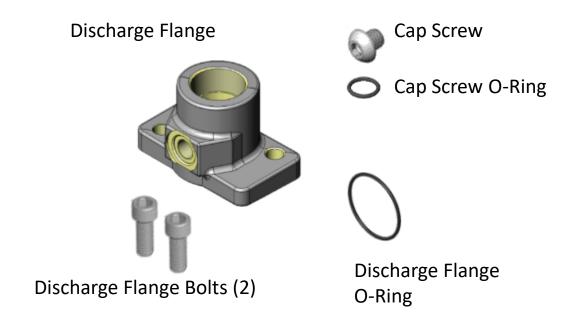




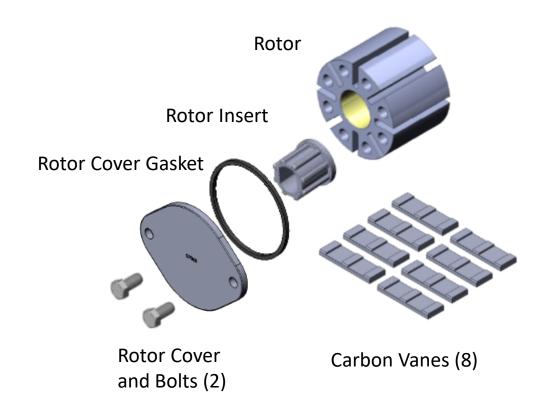
### KIT300MA – Meter Discharge Flange Kit



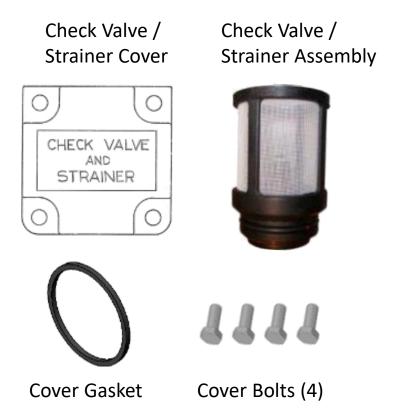
## KIT300OT – Straight Discharge Flange Kit



# KIT300RG – Rotor Group Kit

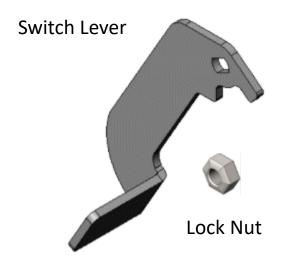


## KIT300SG – Check Valve / Strainer Kit





### KIT300SW – Switch Lever Kit





### KIT300IP – Bulk Rotor Insert Kit

• For FR300 Series Pumps.

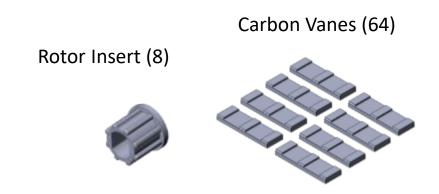
Rotor Insert (10)







### KIT300VP – Bulk Vane Kit

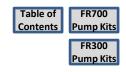


### KIT300CVP – Bulk Check Valve / Strainer Kit

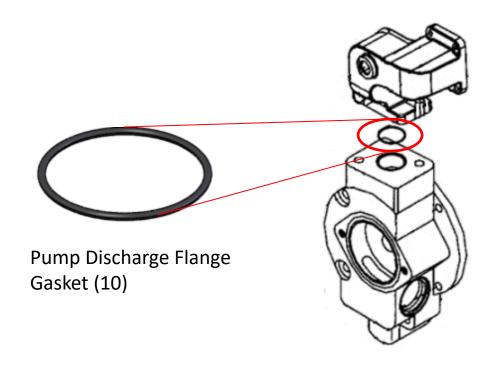
Check Valve / Strainer (5)



### KIT300FGP – Pump Discharge Flange Gasket Kit



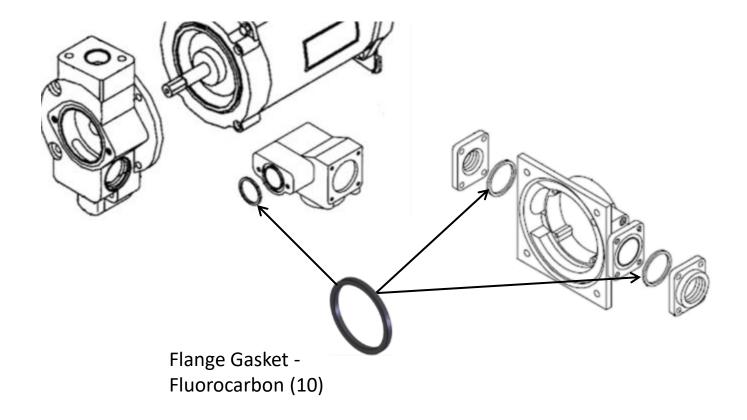
For FR700 and FR300 Series Pumps.

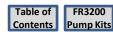


#### KIT300GSK – Gasket Kit

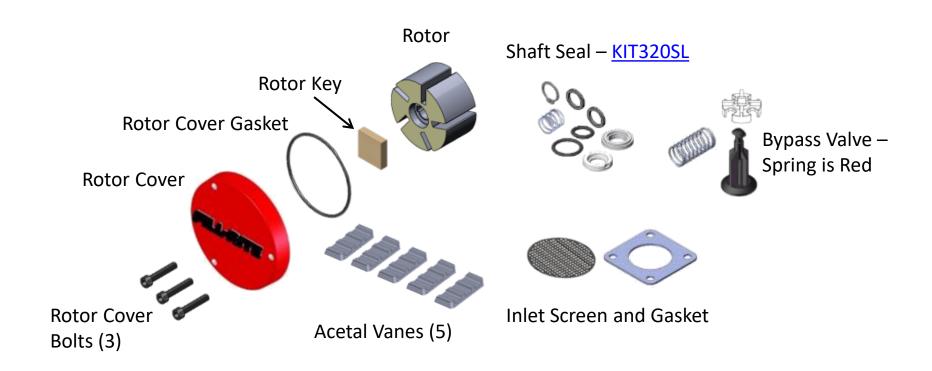


- For FR300, FR300V, 700B, and 700V Series Pumps.
- For 900 and 900D Series Meters.



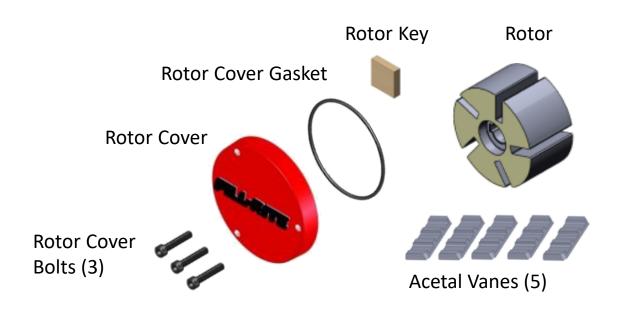


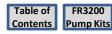
#### KIT320RK – Rebuild Kit





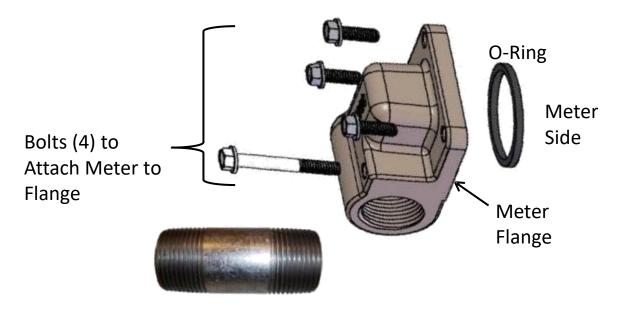
## KIT320RG – Rotor Group Kit





### KIT320MA – Meter Flange Kit

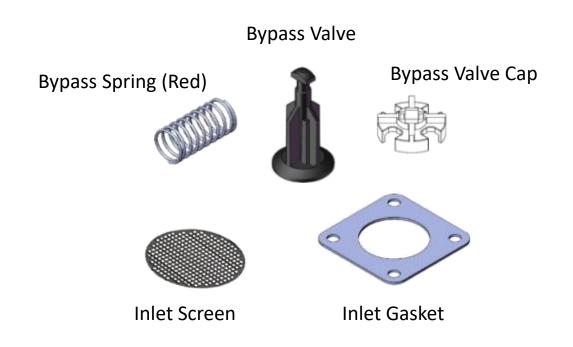
- For FR3200 Series Pumps.
- Use to attach 900 or 900D series meters to pump.
- Flange is Nickel Plated.

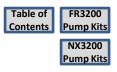


1" x 3" Pipe Nipple



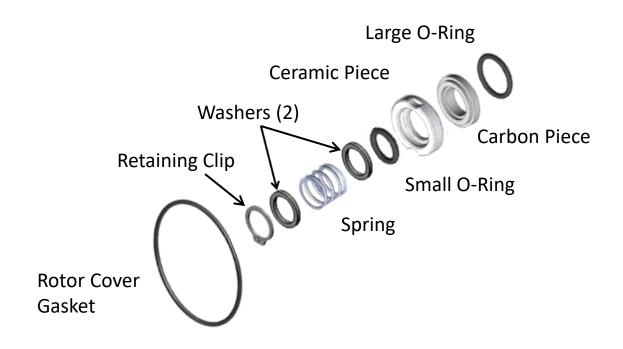
### KIT320BV – Bypass Valve Kit

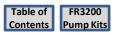




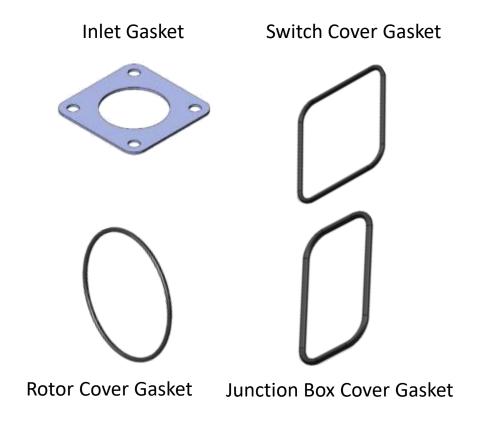
#### KIT320SL – Shaft Seal Kit

For FR3200 and NX25 Series Pumps



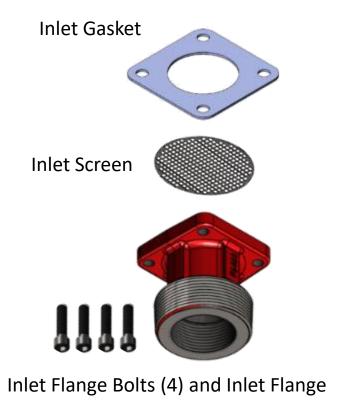


#### KIT320SK – External Seals Kit



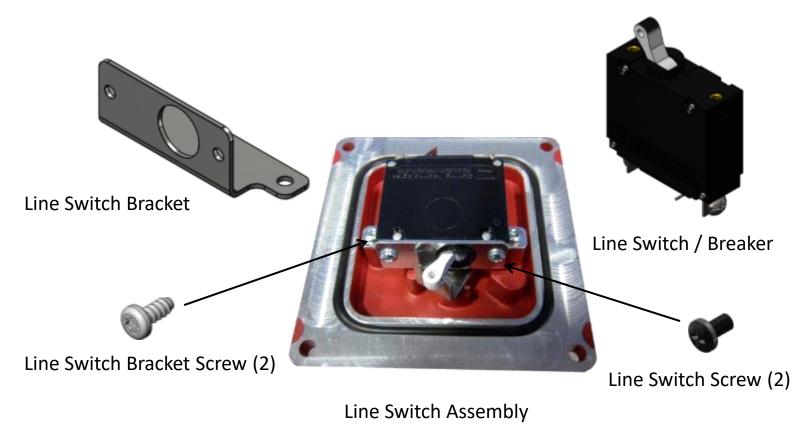


# KIT320BG – Inlet Flange Kit





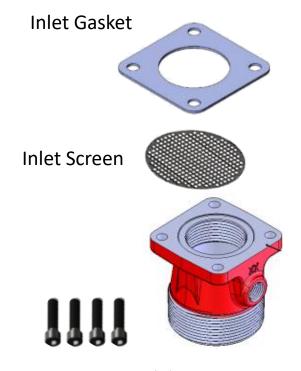
### KIT320SW – Line Switch / Breaker Kit





# KIT321BG – NPT Inlet Flange Kit

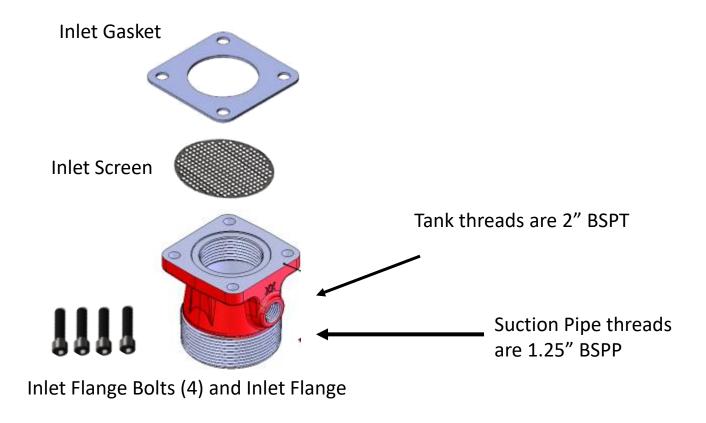
- NX25 Series Pumps
- All threads are NPT.

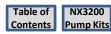


Inlet Flange Bolts (4) and Inlet Flange

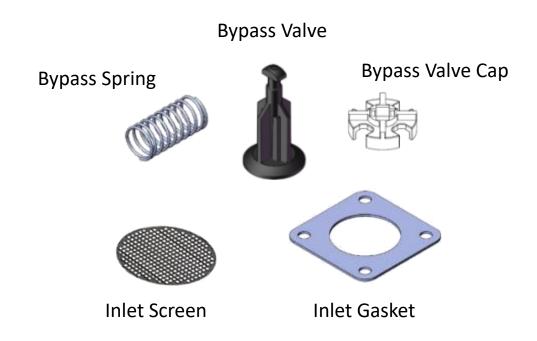


### KIT321BGB – BSPP Inlet Flange Kit



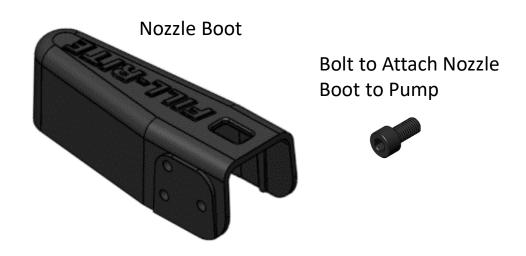


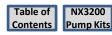
## KIT321BV – Bypass Valve Kit





#### KIT321NB – Nozzle Boot Kit





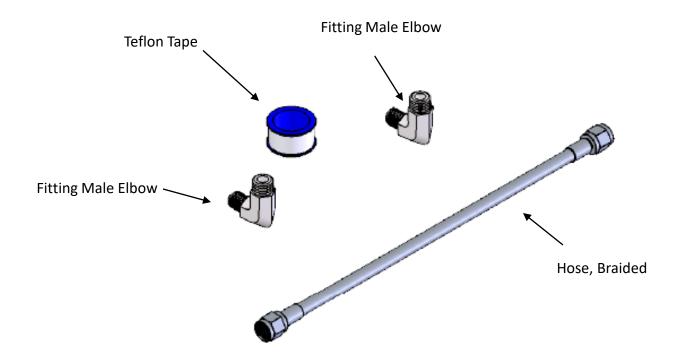
#### KIT321AC – Power Cable Kit

For NX25 Series Pumps and RD Pumps.





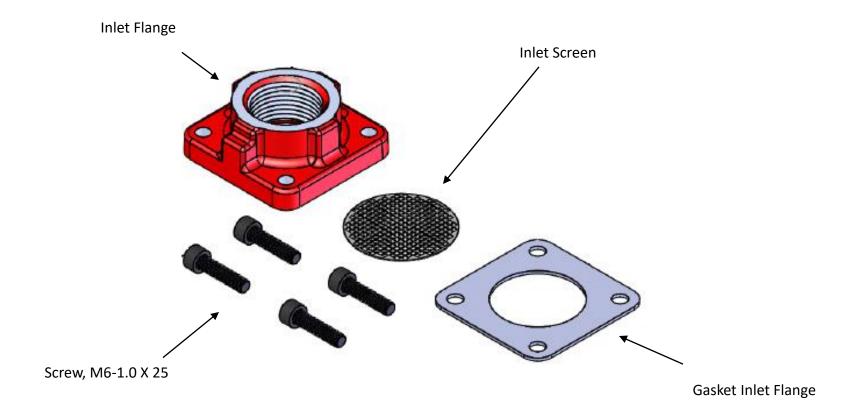
### KIT321ASN- Anti-Siphon Kit





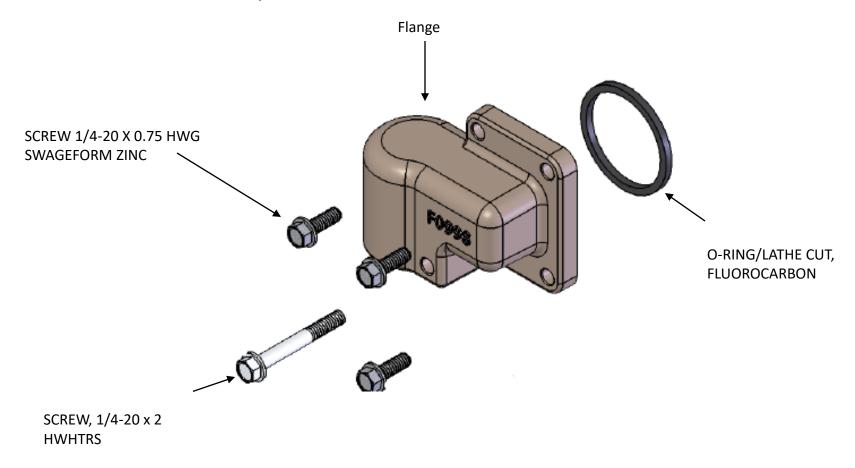
### KIT321FF- Inlet Flange, Foot Mount, NPT

For NX25 Series Pumps



# KIT321FLG- NX25-120 Series Meter Flange

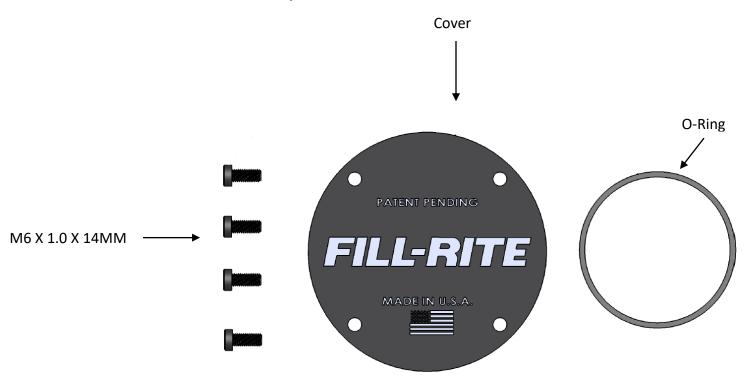
For NX25 Series Pumps





#### KIT321JC- NX Junction Box Cover

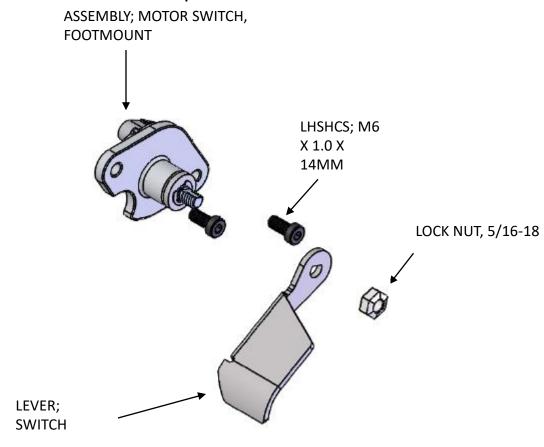
For NX25 Series Pumps





#### KIT321SWF- NX25 Switch Lever Kit

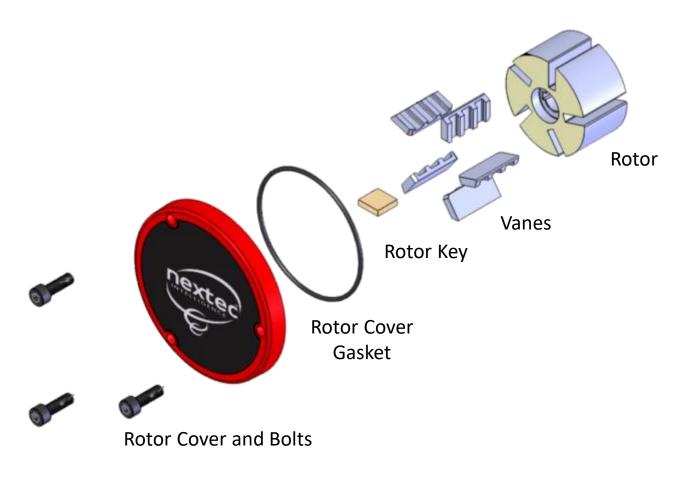
For Foot Mount NX25 Series Pumps

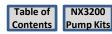




## KIT321RG – Rotor Group Kit

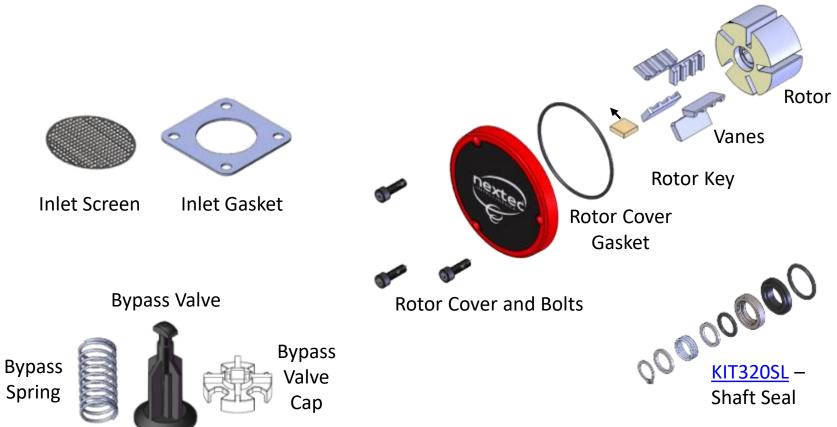
For NX25 Pumps.

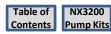




#### KIT321RK – Rebuild Kit

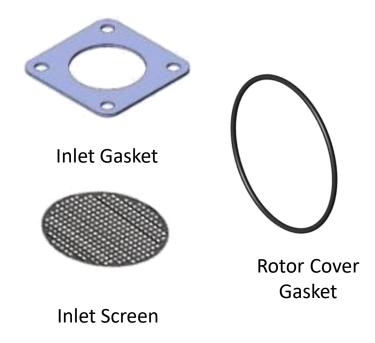
For NX25 Pumps.





### KIT321SK – All External Seals Kit

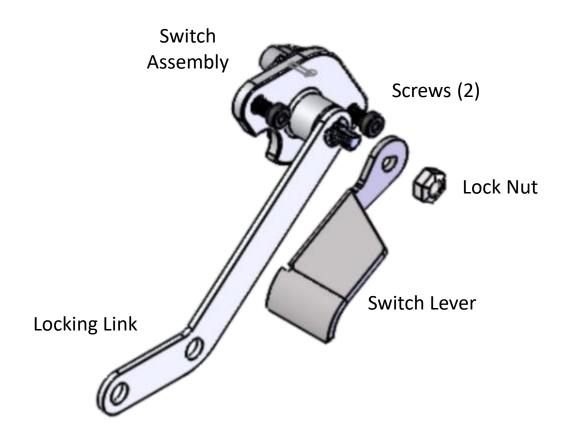
For NX25 Pumps.





# KIT321SW – Switch Assembly Kit

For NX25 Pumps.



#### 30KTF4919 – Rebuild Kit

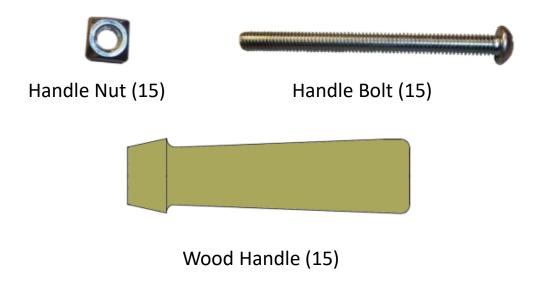
• For FR30 Series Pumps.





#### KIT100WGP – Bulk Wood Handle Kit

For FR30 and FR100 Series Pumps.





#### 100KTF1214 – Rebuild Kit

• For FR100 Series Pumps.





#### KIT100WHP – Bulk Shaft Seal Kit

• For FR100 Series Pumps.



O-Ring and Washer (5 each)



#### KIT152VB – Vacuum Breaker Kit

For FR100 and FR5200 Series Pumps.



Vacuum Breaker



#### KIT152VBP – Bulk Vacuum Breaker Kit

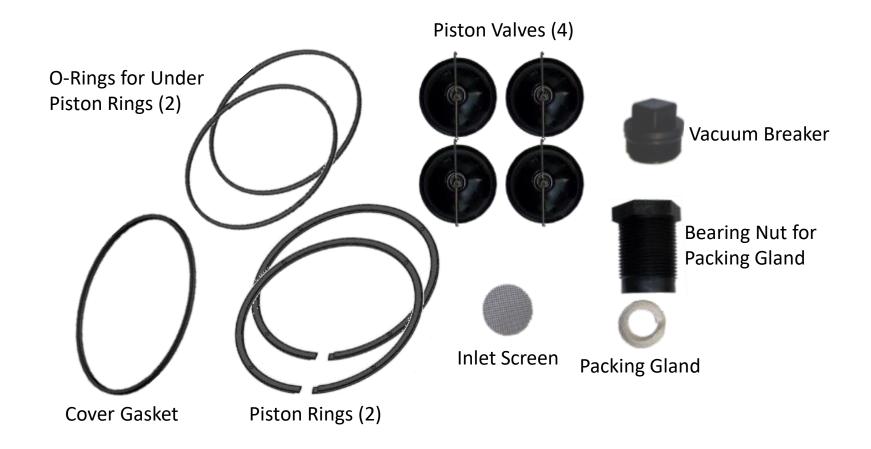
For FR100 and FR5200 Series Pumps.



Vacuum Breaker(5)

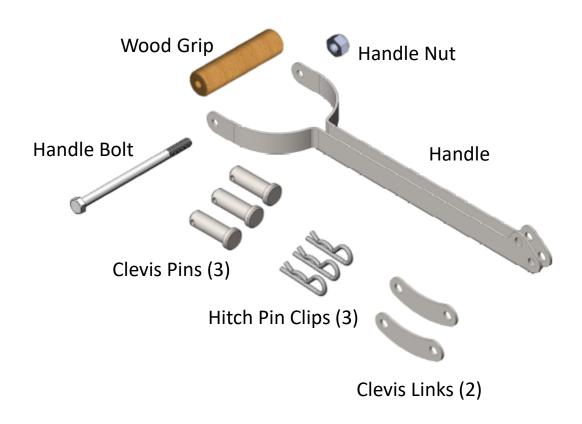
#### 5200KTF1828 - Rebuild Kit

For FR5200 Series Pumps.



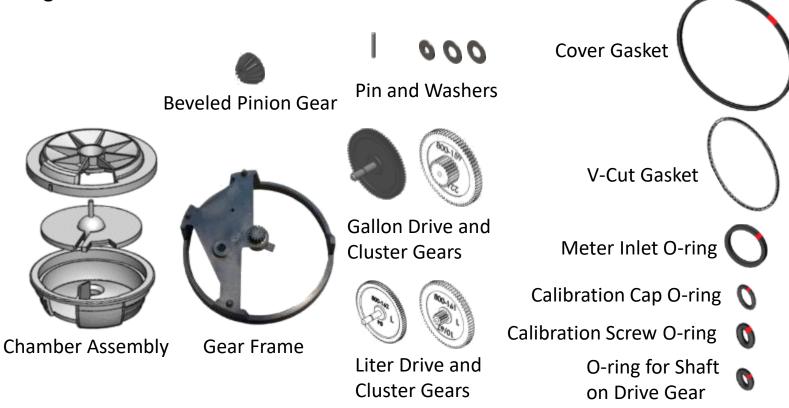
#### KIT152HA – Handle Kit

For FR5200 Series Pumps.



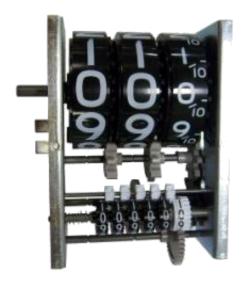
#### 800KT – Rebuild Kit

- For 800 Series mechanical meters.
- All gears are black.



# KIT800GR – Gallon Register / Faceplate Kit

For 800 Series mechanical meters.











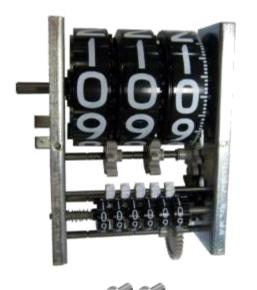
Gallon Faceplate and Screws

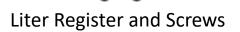


#### 800 Meter Kits

# KIT800LR – Liter Register / Faceplate Kit

For 800 Series mechanical meters.







Liter Faceplate and Screws



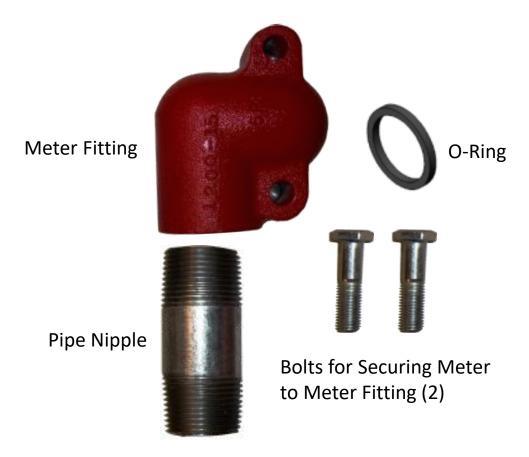




#### 800 Meter Kits

# 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.

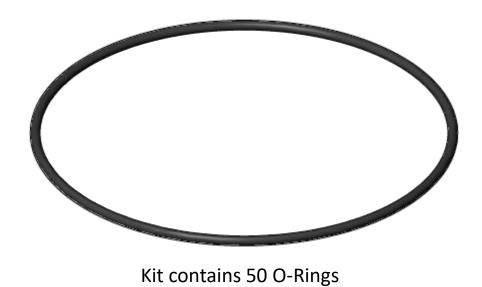


Gallon Faceplate (5)



# KIT800G7389 - Bulk O-Ring

• For 800 Series mechanical meters.



# KIT800REP – Bulk Gallon Register Kit

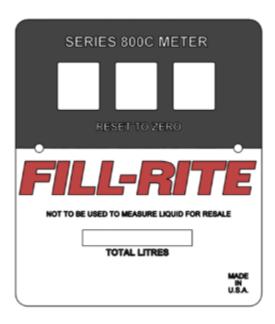
• For 800 Series mechanical meters.



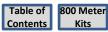
Gallon Register (5)

# KIT800LFPP – Bulk Liter Faceplate Kit

• For 800 Series mechanical meters.



Liter Faceplate (5)



#### KIT800CGP – Bulk Cover Gasket Kit

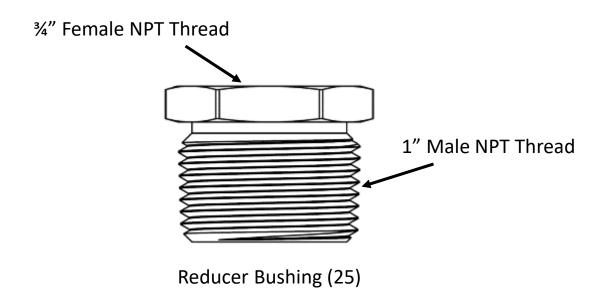
- For 800 Series mechanical meters.
- Material is Buna-N.





# KIT800RBPK – Bulk Reducer Bushing Kit

• 1" x 34" Reducer Bushing



#### 900KT - Rebuild Kit

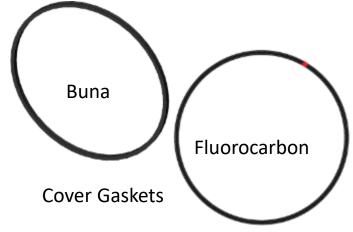
- For 900 Series mechanical meters.
- All gears are black.

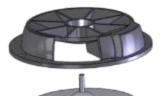






Pin, Washers, and Retaining Ring







**Chamber Assembly** 



Gallon Drive and Cluster Gears

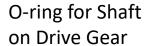


Liter Drive and Cluster Gears













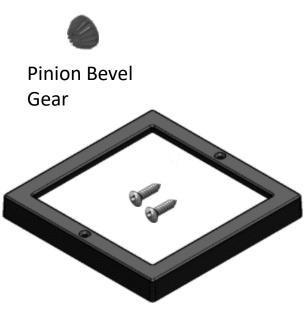


# KIT900GR – Gallon Register / Faceplate Kit

For 900 Series mechanical meters.





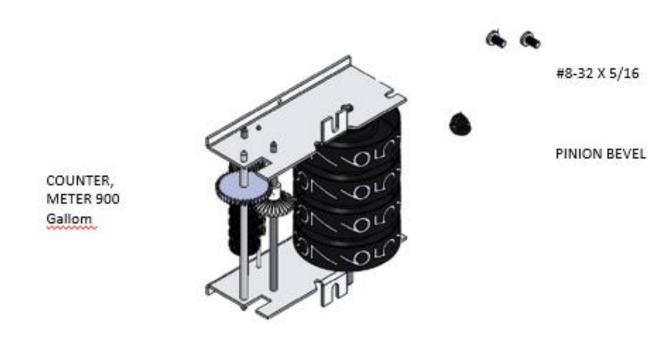


Gallon Register and Screws Gallon Faceplate and Screws

**Bezel and Screws** 

# KIT900REG – Gallon Register Kit

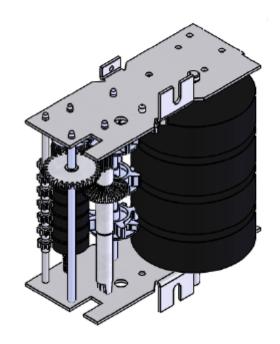
For 900 Series mechanical meters.



# KIT900REGL – Liter Register Kit

• For 900 Series mechanical meters.

COUNTER, METER 900 Liter







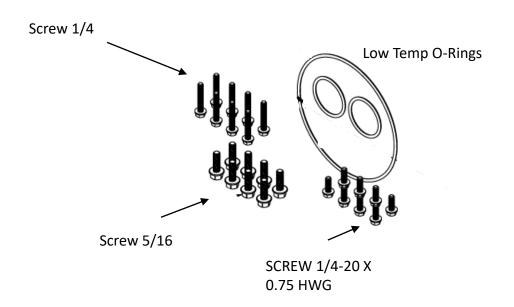
#8-32 X 5/16



**PINION BEVEL** 

#### KIT900CW

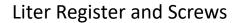
• For 900 Series mechanical meters.



# KIT900LR – Liter Register / Faceplate Kit

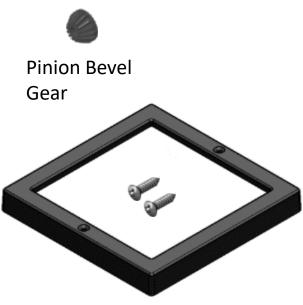
- For 900 Series mechanical meters.
- The register is also used in all TN740, TN760 and TN860 meters.







Liter Faceplate and Screws

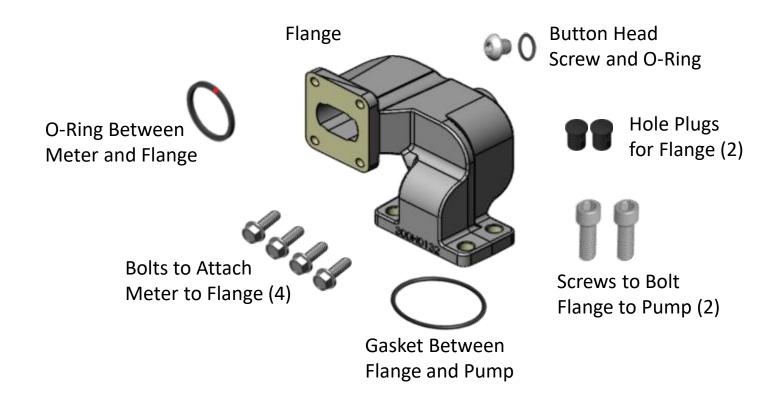


**Bezel and Screws** 



# KIT900PF – Meter / Pump Flange Kit

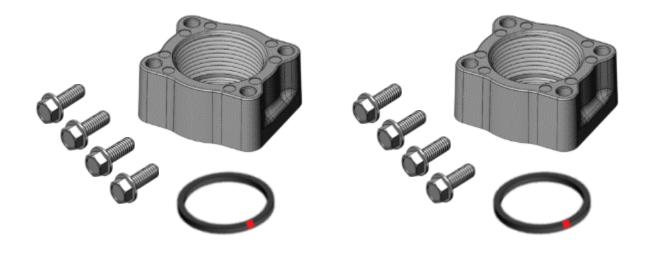
- For 900 Series mechanical and digital meters.
- Used to mount a 900 Series meter to a V series 700 or 300 large pump.





#### KIT900PF1.5N – Nickel 1½" NPT Meter Flange Kit

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

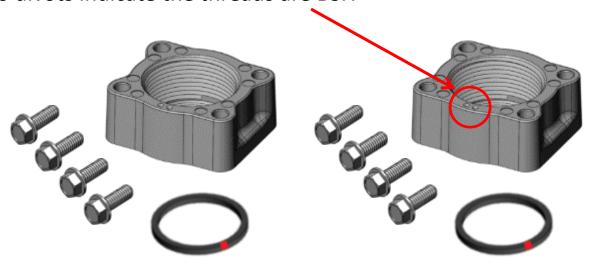


Nickel Plated 1½" NPT Meter Flanges (2), Gaskets (2), and Screws (8)



#### 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.

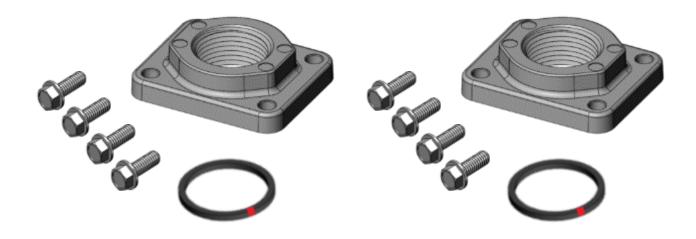


Nickel Plated 1½" BSP Meter Flanges (2), Gaskets (2), and Screws (8)



#### KIT900PF1N – Nickel 1" NPT Meter Flange Kit

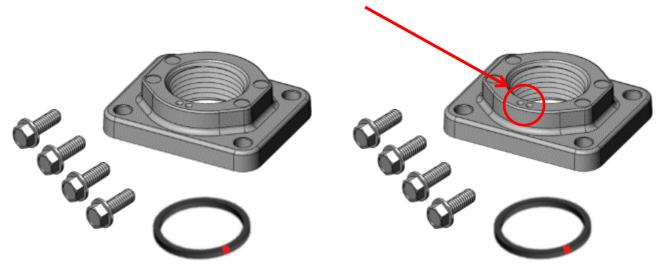
- For 900 Series mechanical and digital meters.
- The nickel plated flanges will have a yellowish color.



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)



# KIT900LFPP – Bulk Liter Faceplate Kit

For 900 Series mechanical meters.



Liter Faceplate (5)



# MC8600 – Meter Chamber Assembly

- For TN740 meters.
- **Do not** use in the TN760 or TN860 meters as it will not fit.



Meter Chamber Assembly

# MC8800 – Meter Chamber Assembly

- For TN760 and TN860 meters.
- **Do not** use in the TN740 meters as it will not fit.

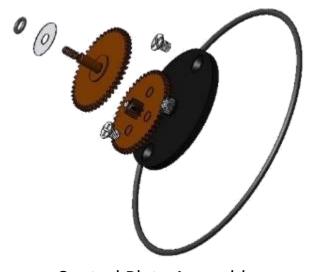


Meter Chamber Assembly



# RK8101 – Control Plate Assembly

- For TN740, TN760 and TN860 meters.
- Seals in this kit are Fluorocarbon.

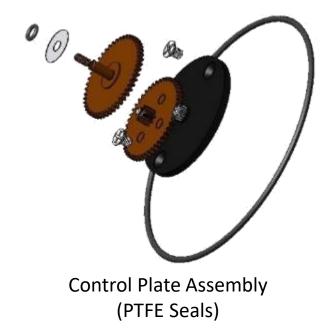


Control Plate Assembly (Fluorocarbon Seals)



### RK8201 – Control Plate Assembly

- For TN860 meters.
- Seals in this kit are PTFE.



## RK3700 – Register Cover and Reset Knob

For TN740, TN760, and TN860 meters.





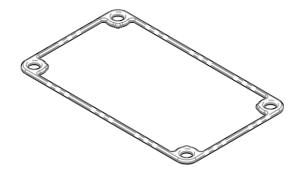
## PL5250 – Cover, Gasket and Screws

For TN740, TN760, and TN860 meters.



## KITMODTT10A – TT10A Replacement Module

For TT10AN, TT10AB, TT10ANC, and TT10ABC meters.



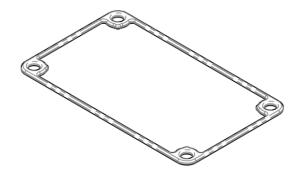
Track Gasket



Meter Module

## KITMODTT10P – TT10P Replacement Module

For TT10PN and TT10PB meters.



Track Gasket



Meter Module



### KIT900CGP – Bulk Cover Gasket Kit

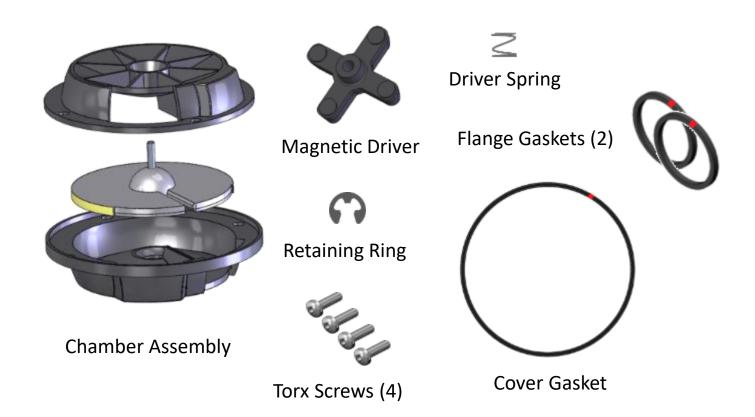
- For 900 Series mechanical meters.
- Material is Buna-N.



Cover Gasket (5)

### 900DKT – Rebuild Kit

For 900 Digital meters.



## KIT900DPBA – Intrinsically Safe Barrier

• For 900CDP Digital meters.



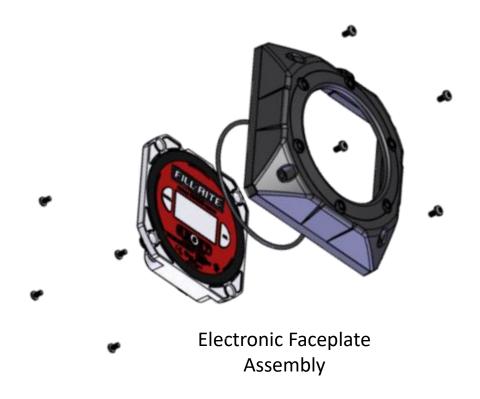
Intrinsically Safe Barrier





## KIT900CDFP – 900CD Electronic Faceplate

- For 900CD Digital meters.
- Comes assembled.





## KIT900CDPFP – 900CDP Electronic Faceplate

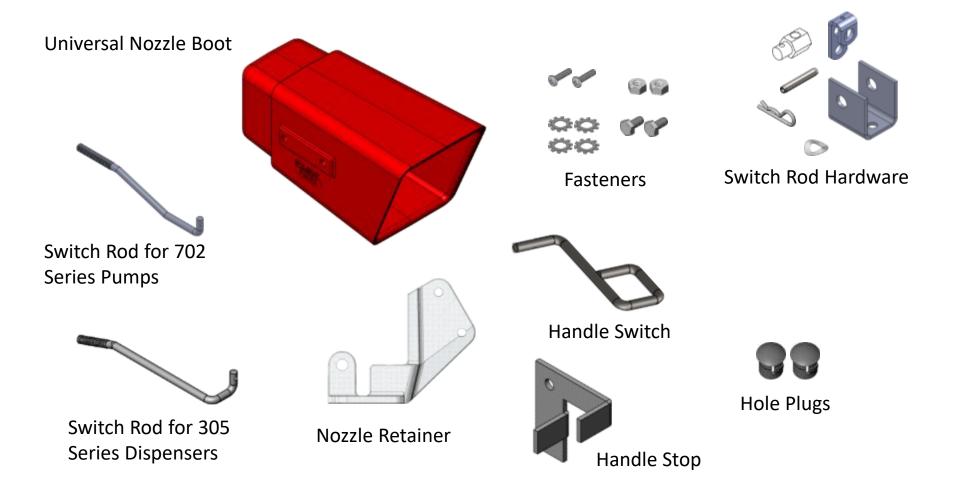
- For 900CDP Digital meters.
- Comes assembled.



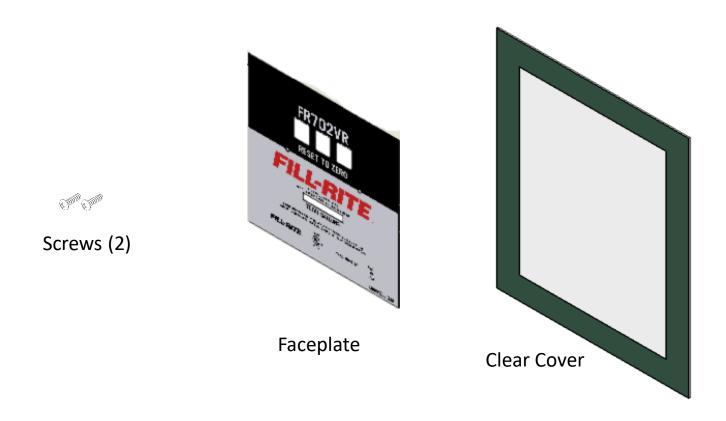
#### Table of

#### Cabinet Kits

## 702KTF3518 – Universal Nozzle Boot and Switch Rod Kit

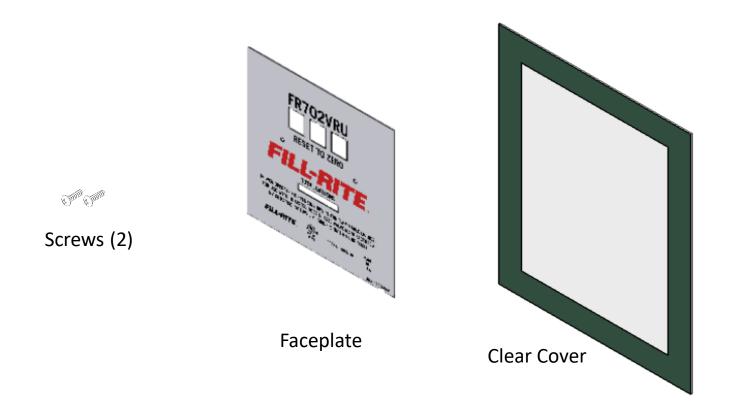


# KIT702VRFP – FR702VR Faceplate



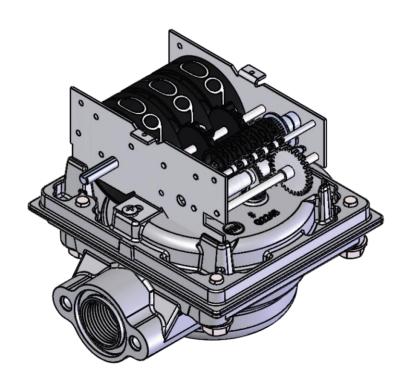


## KIT702VRUFP – FR702VRU Faceplate



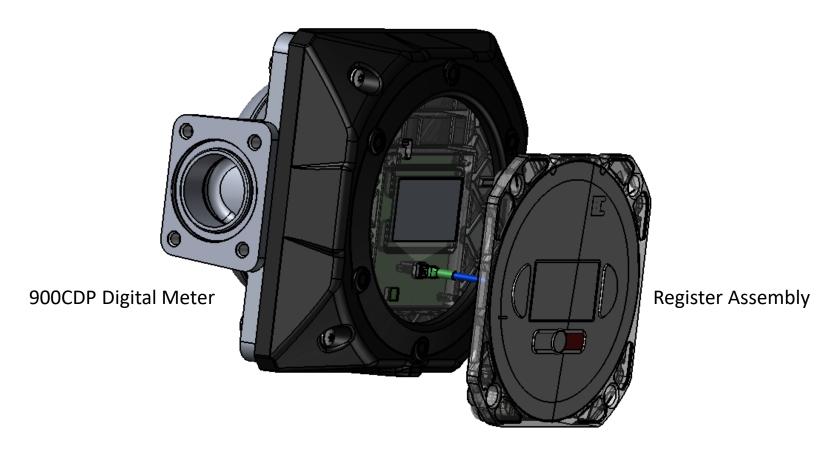
### KIT702MG – Gallon Meter

Used with FR702 or FR702V Cabinet Pumps



## KIT900CABINT – Digital Meter Kit

Used in the FR902DP and FR302DP Cabinets





## KIT302DPD – Digital Register Kit

- Used in the FR902DP and FR302DP Cabinets
- The register has the cable coming out the back to connect to the meter in the cabinets.



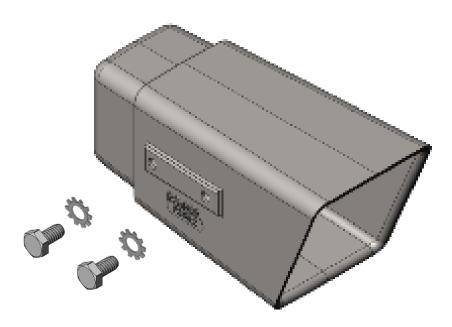
Screws (4) and Washers (4)



Register Assembly

#### KIT305NZ – Universal Nozzle Boot Kit

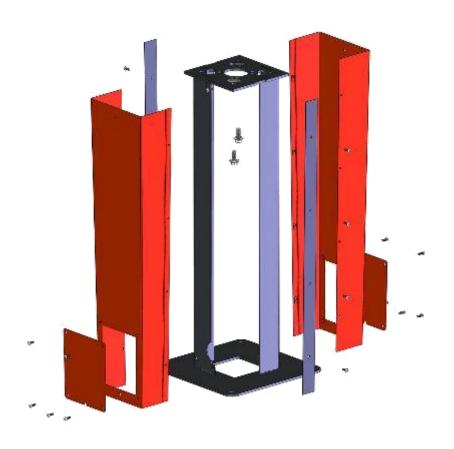
• Can be used on the older FR305 cabinet meters, the FR702 cabinet pumps, the FR902DPU and FR302DPU.



Universal Nozzle Boot and Mounting Hardware

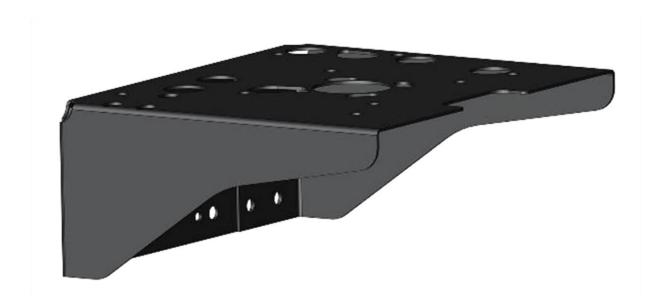
#### KITPD - Pedestal

Can be used with the FR902DPU and FR302DPU Only.



#### KITWM – Wall Mount Bracket

Can be used with the FR902DPU and FR302DPU Only.

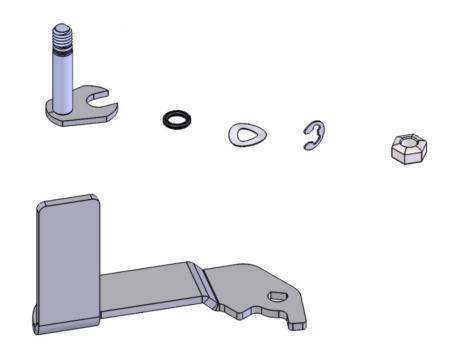




#### Cabinet

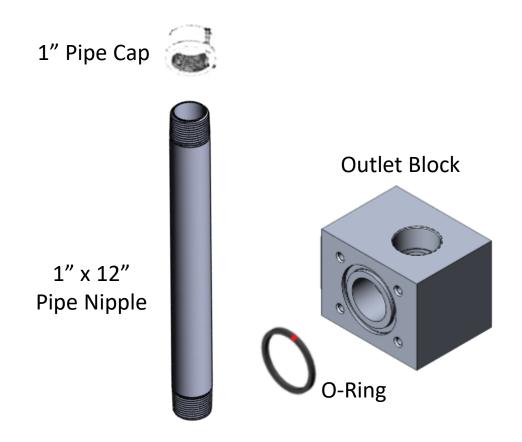
## KIT902DPUHA – FR902DPU Handle Assembly

Handle assembly for the FR902DPU meter cabinet. Only for the FR902DPU.



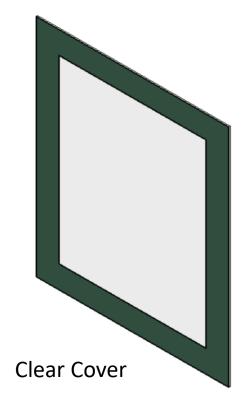
#### KITHA – Hammer Arrestor

Used with the FR902DPU and FR302DPU cabinets.



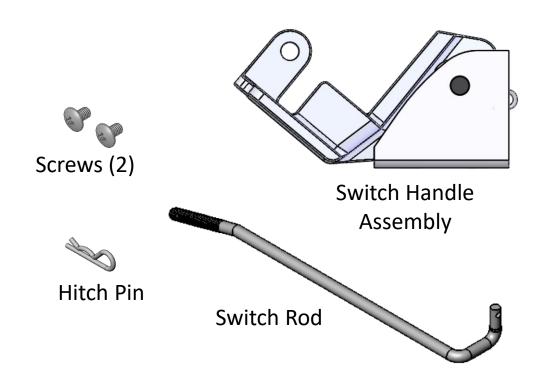
#### KIT902CC – Clear Cover

 Used on the FR902C mechanical meter cabinets and the FR702V pump cabinets.



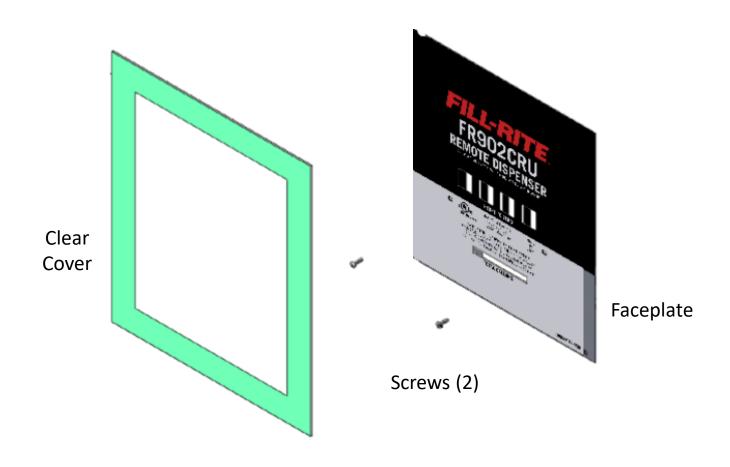
# KIT902HA – Switch Handle Assembly

Used on the FR902C mechanical meter cabinets.



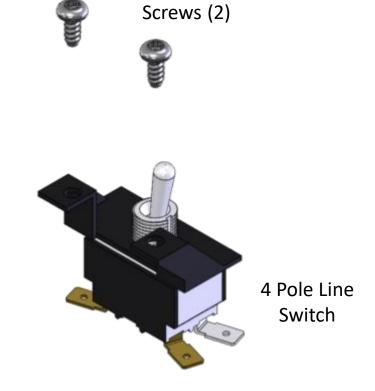
# KIT902RUFP – FR902CRU Faceplate

Used on the FR902CRU mechanical meter cabinet.



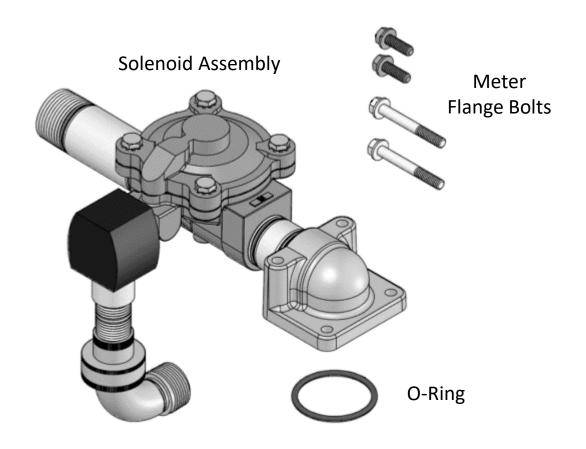
#### KIT902LS – Line Switch

Used on the FR902C mechanical meter cabinets.



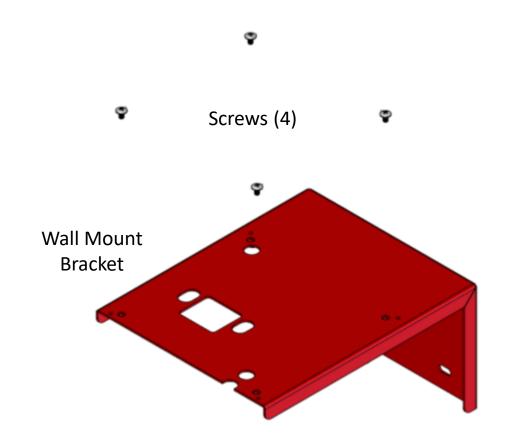
## KIT902SV – Replacement Solenoid Valve

Used on the FR902C UL listed mechanical meter cabinets.



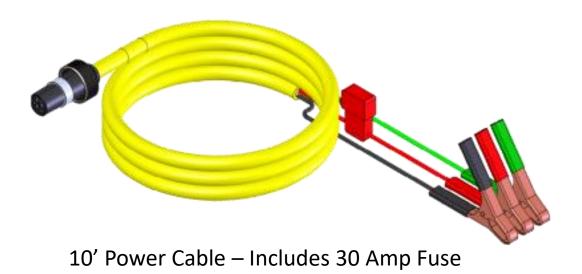
#### KIT902MB – Wall Mount Bracket

Used on the FR902C mechanical meter cabinets.



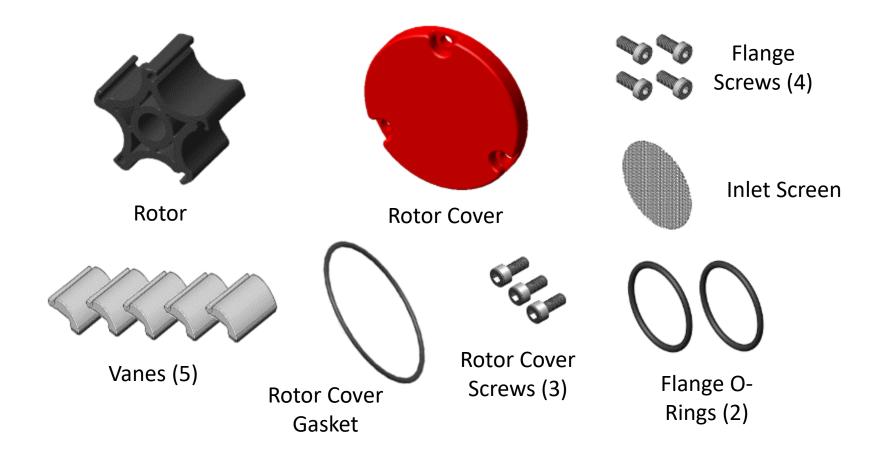
#### KIT812PC – Power Cable Kit

Used with the RD8 and RD12 series pumps.



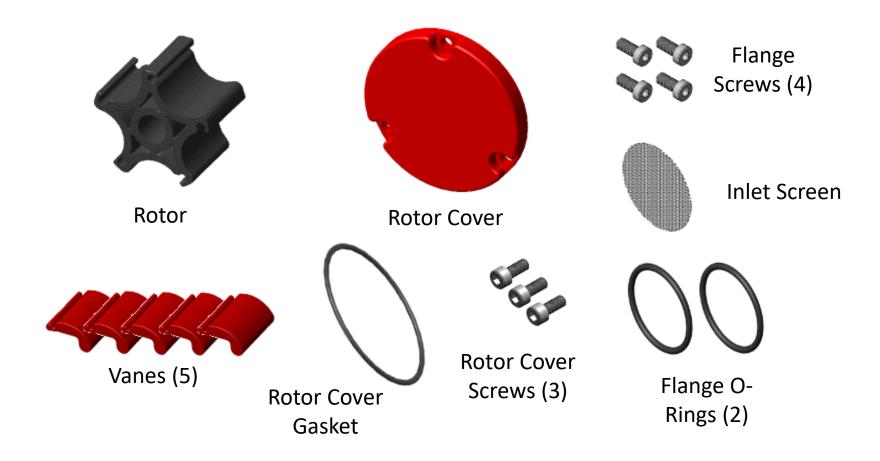
#### KIT812RG – 8 GPM Rebuild Kit

Used with the RD8 series pumps.



#### KIT1212RG – 12 GPM Rebuild Kit

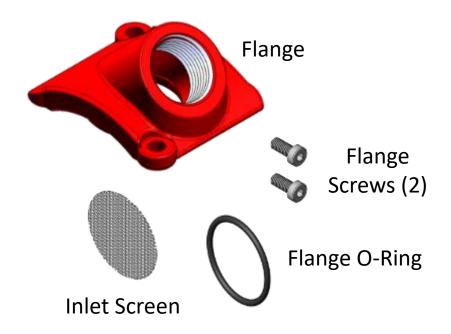
Used with the RD12 series pumps.



Kits

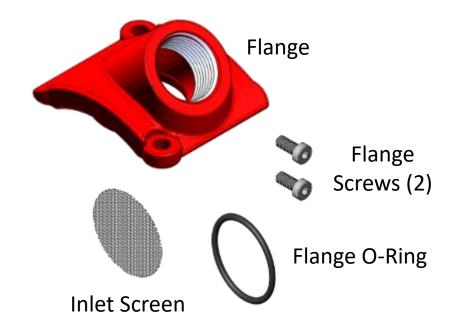
## KIT812FL – Single NPT Flange Kit

- Used with the RD8 and FR12 series pumps.
- NPT thread in flange.



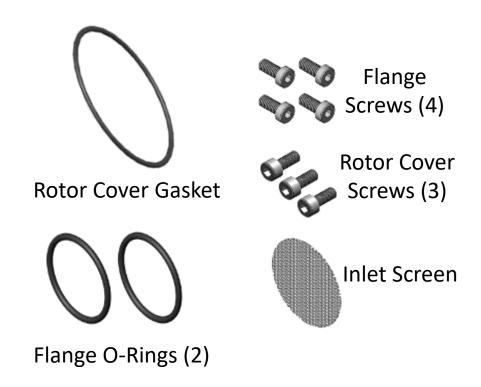
## KIT812FLB – Single BSPP Flange Kit

- Used with the RD8 and FR12 series pumps.
- BSPP thread in flange.



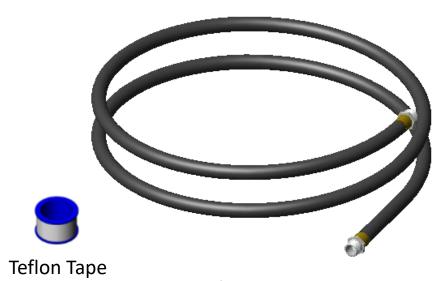
#### KIT812SL – Seal Kit

Used with the RD8 and RD12 series pumps.



#### KIT812NH – 8 GPM Hose Kit

Used with the RD8 series pumps.



Discharge Hose Length – 8 Feet

Diameter - 5/8"

Fittings − ¾″ NPT



Suction Hose Length – 6 Feet Diameter – ¾" Fittings – ¾" NPT

#### KIT1212NH – 12 GPM Hose Kit

Used with the RD12 series pumps.



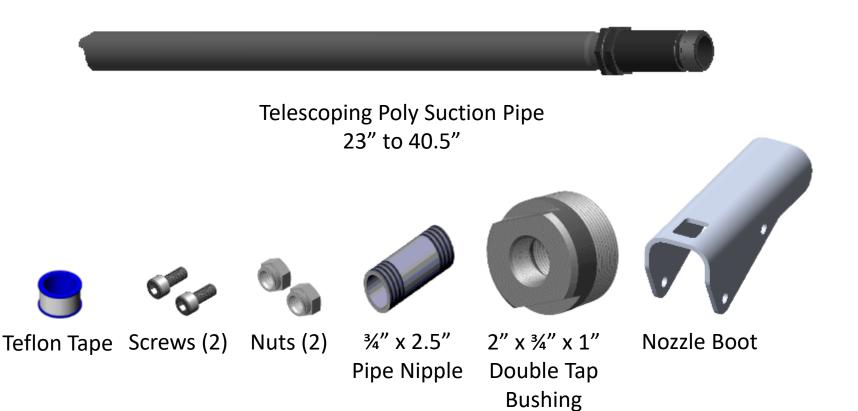
Discharge Hose Length – 8 Feet Diameter –¾" Fittings – ¾" NPT



Suction Hose Length – 6 Feet Diameter – ¾" Fittings – ¾" NPT

## KIT812NP – Bung Mount Kit

Used with the RD8 and RD12 series pumps.

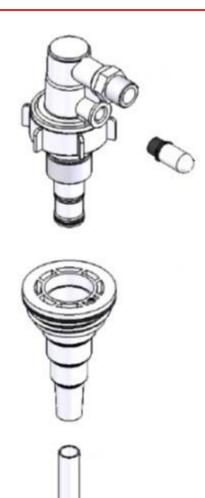




#### DEF Kits

## KIT180DTPS – Suction Tube Assembly Kit

 Can be used as a suction tube for the DEF pumps. Is intended to fit into a drum.
 Threads for the drum are 2" NPT threads.





#### KIT180MAMPS – DEF KIT

- For use with FRSA, FRSD, and SV Stainless Steel DEF Pumps.
- All threads are ¾" BSPP threads.



SS Tote Mounting Plate and Hardware



Stainless Steel Union



6' Hard Wall Suction Hose



12' Discharge Hose

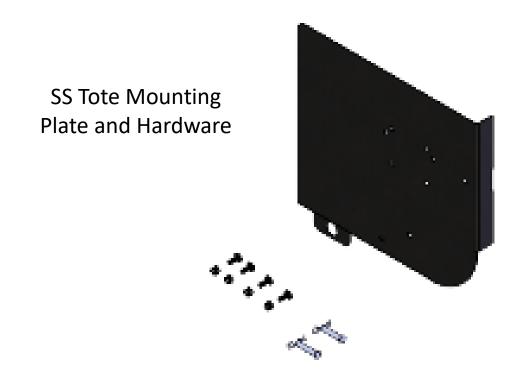




825 Digital Meter

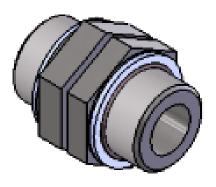
#### KIT180MPPS – DEF KIT

For use with FRSA, FRSD, and SV Stainless Steel DEF Pumps.



### KIT180SP – ¾" SS Union Kit

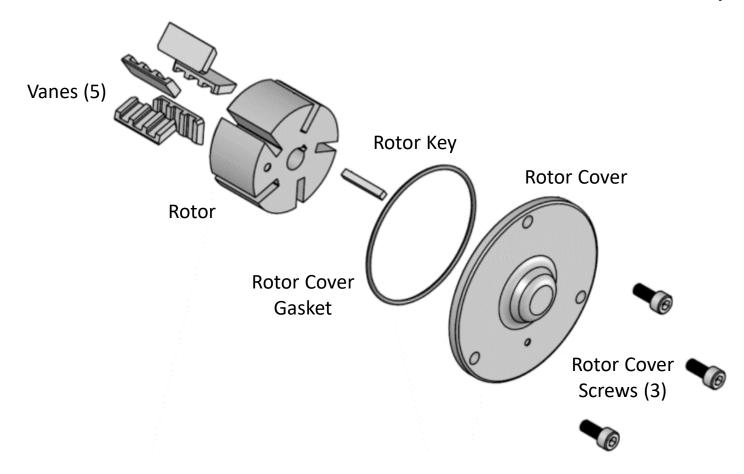
For use with FRSA, FRSD, and SV Stainless Steel DEF Pumps.



Stainless Steel Union

## KITFR32V – SS DEF Pump Rebuild Kit

For use with FRSA, FRSD, and SV Stainless Steel DEF Pumps.



# KITHA32V – Hose w/ Ball Valve Tap

For use with the FRHP32V and FRAP32V.

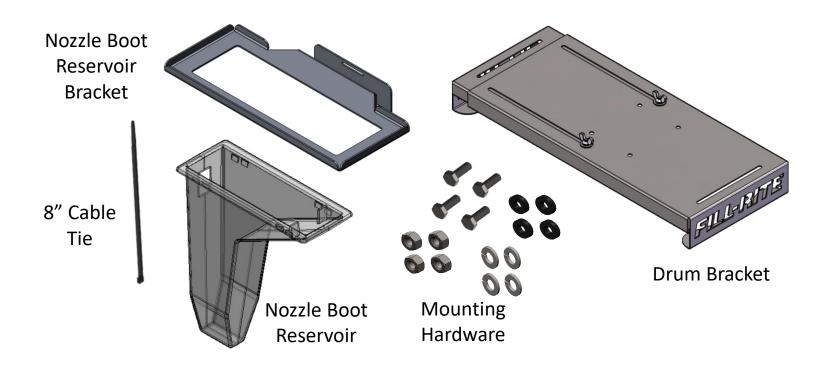


## KITHA32VMN – Hose w/ Manual Nozzle

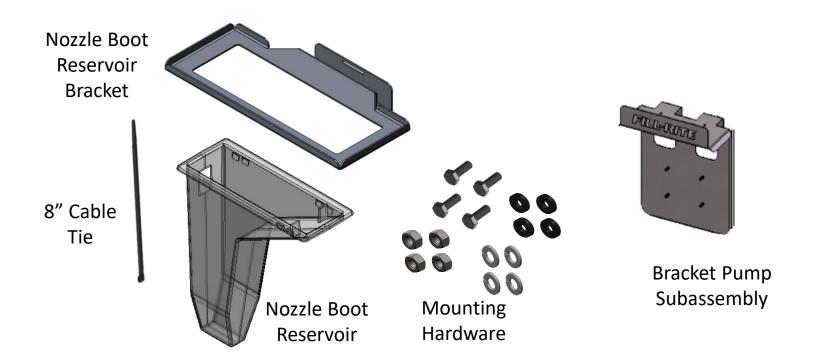
For use with the FRHP32V and FRAP32V.



#### KITDFDB – Drum Bracket

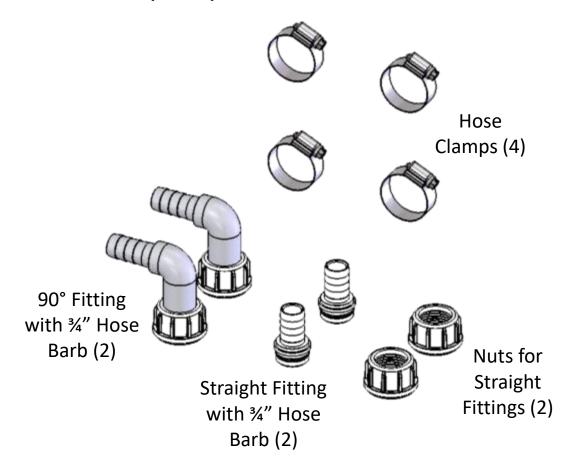


## KITDFCB- ICB Cage Bracket



#### DEF Kits

# KITDFFK – Fittings



### KITDFH05 – Suction Hose



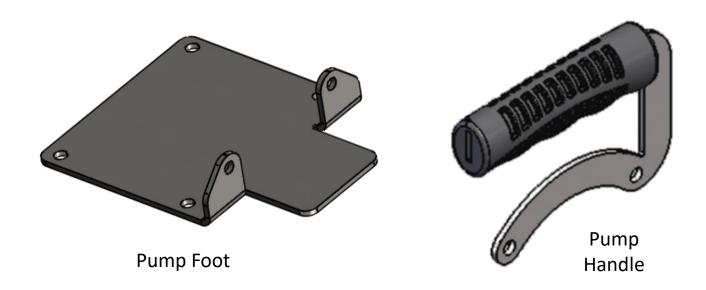
5' x ¾" EPDM Suction Hose

## KITDFH20 – Discharge Hose

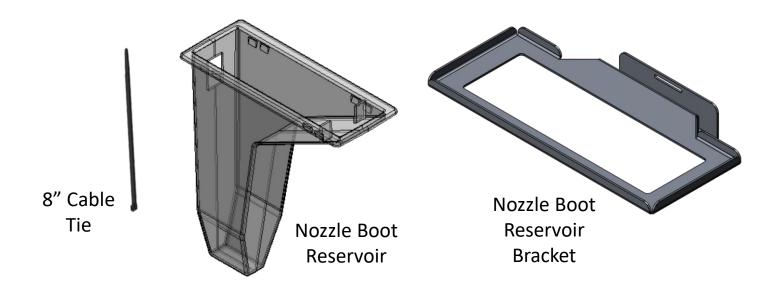


20' x ¾" EPDM Discharge Hose

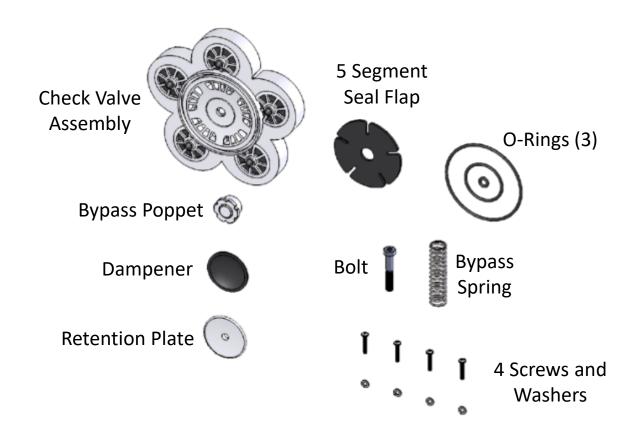
## KITDFHF – Replacement Handle and Foot



### KITDFNB – Nozzle Boot Reservoir



## KITDFPK – Spare Parts



#### KITDFTMB- Barbed Turbine Meter

