

Jet Pump & Tank Packages

Jet Pump & Tank Packages



9106 Series

- For shallow & deep well applications
- Ideal for cottage & acreage use
- Each package comes pre-assembled

| Package Includes | Jet Pump | Tank | | Package Part Number |
|---|---|--------------|-----------------------|---------------------|
| | | Total Volume | Draw Down @ 30-50 psi | |
| <ul style="list-style-type: none"> • Jet Pump • Horizontal Pressure Tank • Pressure Gauge • Pressure Switch • Fittings • Hose | Deep Well J-Class Pump #9106-0020 (FE05CI-C) 1/2HP, 115/230V, Cast Iron | 8.5gal / 32L | 2.6gal / 9.8L | 9106-0081 |
| | Deep Well J-Class Pump #9106-0053 (FE07CI-C) 3/4HP, 115/230V, Cast Iron | 8.5gal / 32L | 2.6gal / 9.8L | 9106-0082 |
| | Shallow Well J-Class Pump #9118-0005 (FVJ05CI) 1/2HP, 115/230V, Cast Iron | 5.3gal / 20L | 1.6gal / 6.2L | VJ0520PK |
| | Shallow Well J-Class Pump #9118-0005 (FVJ05CI) 1/2HP, 115/230V, Cast Iron | 14gal / 53L | 4.3gal / 16.4L | VJ0544PK |



VJ0520PK

For More Information Refer To Jet Pump or Pressure Tank Sections

Jet Pumps

Shallow Well Jet Pumps



SN Series



CJ Series

- Water systems & sprinkling for homes, farms & cottages
- Self priming, these jet pumps can be used up to 25 feet, Mechanical shaft seal allows continuous water lubrication
- Built in drain plug for easy winterizing and servicing
- Includes pressure switch
- **CJ Series:** Stainless steel pump body provides maximum resistance to corrosion

| HP | Volts | Switch Setting | Suction | Discharge | Brand | Part Number |
|------------------------|---------|----------------|---------|-----------|----------|-------------|
| Cast Iron | | | | | | |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | Sta-Rite | HNC |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | Sta-Rite | SNC |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 1" | Sta-Rite | SND |
| Thermoplastic | | | | | | |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 3/4" | Sta-Rite | PNC |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 3/4" | Sta-Rite | PND |
| Stainless Steel | | | | | | |
| 1 | 115/230 | 30-50 psi | 1 1/4" | 1" | Sta-Rite | CJ90E |



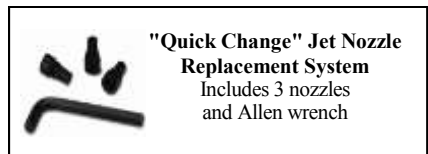
Note: Always refer to manufactures performance chart

Shallow Well Jet Pumps - VersaJet™ & VersaJet Pro™



- Water systems & sprinkling for homes, farms & cottages
- "Quick Change" jet nozzle performance can be changed quickly between : standard, high pressure or high flow without removing the plumbing or opening the case
- Impeller (with stainless steel insert), diffuser, jet nozzle and venture are all molded with Noryl® thermoplastic
- Ceramic mechanical shaft seal allows positive protection against leaking along the motor shaft
- Powered by a high quality, UL778 approved indoor/outdoor motor from AO smith
- Built in drain plug for easy winterizing and servicing
- Self priming, can be used up to 25 feet. Floating stainless steel eye seal.
- **VersaJet Series:** Includes pressure switch
- **VersaJet Pro Series:** Includes pressure switch with copper hose & pressure gauge

| HP | Volts | Switch Setting | Suction | Discharge | Brand | Part Number |
|------------------|---------|----------------|---------|-----------|----------------------|-----------------------|
| Cast Iron | | | | | | |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | J-Class VersaJet | 9118-0005 (FVJ05CI) |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | J-Class VersaJet Pro | 9118-1005 (FVJ05CI-P) |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 1" | | 9118-1007 (FVJ07CI-P) |
| 1 | 115/230 | 30-50 psi | 1 1/4" | 1" | | 9118-1010 (FVJ1CI-P) |



"Quick Change" Jet Nozzle Replacement System
Includes 3 nozzles and Allen wrench

Note: Always refer to manufactures performance chart

Jet Pumps

Deep Well Jet Pumps - Convertible



SL Series
STA-RITE



9106 Series
Franklin Electric

- For water systems & sprinkling for homes, farms & cottages
- Self priming, these jet pumps can be easily converted for shallow or deep well installations
- Shallow Well Setup: 25' Lift
- Deep Well Setup: Varies per model and injector used
- Mechanical shaft seal allows continuous water lubrication
- Screw in injector for easy conversion
- Built in drain plug for easy winterizing and servicing
- **Sta-Rite Models Feature:**
 - Built in regulators for easier priming and better performance range
 - Applications Include: Shallow well, 4" double pipe and 2" & 3" single pipe jet packages
 - Includes pressure switch
- **Franklin Electric FE Models Feature:**
 - Factory assembled as a shallow well unit
 - Includes pressure gauge, pressure switch and plugs
- **Franklin Electric FP Models Feature:**
 - Adjustable pressure switch
 - High service factor 56C frame motor
 - Includes pressure gauge, pressure switch, plugs, shallow well injector and bypass plug

| HP | Volts | Switch Setting | Suction | Drive | Discharge | Brand | Part Number |
|------------------|---------|----------------|---------|-------|-----------|-------------------|----------------------|
| Cast Iron | | | | | | | |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Sta-Rite | SLC |
| 1/2 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Franklin Electric | 9106-0020 (FE05CI-C) |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Sta-Rite | SLD |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Franklin Electric | 9106-0053 (FE07CI-C) |
| 3/4 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Franklin Electric | 9114-0007 (FP07CI-C) |
| 1 | 115/230 | 30-50 psi | 1 1/4" | 1" | 1" | Franklin Electric | 9114-0010 (FP1CI-C) |

A Jet Package should be ordered with every Sta-Rite SL series pump. Refer to chart on Page E16-8 See below for Franklin Electric Injectors

Deep Well Jet Pump Injectors For Franklin Electric Models

Notes:

1. Must order deep well injectors separately
2. Parallel pipe injectors required for deep well installations
3. Always refer to manufactures performance chart



18-1278-03-R



14 Series Injectors

| Deep Well Injectors For Franklin Electric Models | | |
|--|--------------|------------------|
| Part # (Model #) | Suction Lift | Injector Order # |
| 9106-0020 (FE05CI-C) | 20-60' | 147E1018 |
| | 60-90' | 147E1117 |
| | 90-120' | 147E1115 |
| 9106-0053 (FE07CI-C) | 20-60' | 147E1124 |
| | 50-90' | 147E1019 |
| | 80-120' | 147E0914 |
| 9114-0007 (FP07CI-C) | 30-60' | 147E1023 |
| | 50-100' | 147E1118 |
| 9114-0010 (FP1CI-C) | 30-60' | 147E1125 |
| | 50-100' | 147E1120 |
| | High Head | 18-1278-03-R |

Jet Pump Injectors

Convertible Injector Packages (For SL, HL, FL & HMS Series Pumps)



PKG1-10SD

- Shallow well and 4" (or larger) deep well jet packages are designed to work with specific Sta-Rite convertible, deep well jet pumps. They are required in order to complete a convertible jet pump so that it functions properly in the given application
- Bolts to nose of pump for shallow well applications
- Hangs on two drop pipes for deep well applications
- Tough, cast iron construction

| Contains | Brand | Part Number |
|--|----------|------------------|
| Works With Sta-Rite SL, HL, FL & HMS Series Jet Pumps | | |
| Ejector body, nozzle, venturi, gasket & bolts | Sta-Rite | PKG1-10SD |
| Ejector body, gasket, bolts, nozzle, venturi | Sta-Rite | PKG1-15SD |
| Ejector body, nozzle, (3)venturi, gasket & bolts | Sta-Rite | PKGCK3 |



Shallow Well Injectors - Thermoplastic



- Included with all J-Class convertible jet pumps

| For Use With J-Class Pump Series | Injector Code | Brand | Part Number |
|----------------------------------|---------------|---------|---------------------|
| JC03, JSRPH05 | 1018 | J-Class | 18170506R000 |
| JSRP05, JSRPH07, JSRPH1 | 1023 | J-Class | 18124701R000 |
| JSRP07 | 1034 | J-Class | 18124800R000 |
| JC07 | 1027 | J-Class | 18170704R000 |
| JRM05, JRM1 | 1024 | J-Class | 18127803R000 |
| JRM07 | 1027 | J-Class | 18127902R000 |
| JRM1 | 1028 | J-Class | 18128009R000 |
| JC05 | 1021 | J-Class | 18170605R000 |
| JSRP1 | 1234 | J-Class | 18170100R000 |



Jet Pump Injectors

Parallel Pipe Injectors / Foot Valve Combinations - Iron



- Designed for deep well applications only (over 25 feet deep)
- Converts a shallow well convertible jet pump to deep well applications
- Dual purpose
- For use in cold water
- Foot Valve: 1-1/4"
- 1" FPT Pressure Pipe Connection, 1 1/4" FPT Suction Pipe Connection
- Depending on the feet of lift you require these injectors may be used on multiple HP applications
- **Includes: Cast iron injector body, injector nozzle, injector venturi & bronze foot valve**

| For Use With J-Class Pump Series | Suction Lift | Brand | Part Number |
|-------------------------------------|-----------------------------|---------|-------------|
| JC03 JC07 | 60-90' 80-120' | J-Class | 147E0914 |
| JRM05 | 50-100' | J-Class | 147E0915 |
| JC03 | 20-60' | J-Class | 147E0916 |
| JC05 | 20-60' | J-Class | 147E1018 |
| JC07 | 50-90' | J-Class | 147E1019 |
| JRM07 | 30-60' | J-Class | 147E1023 |
| JSRP05 JC05 | 60-90' 90-120' | J-Class | 147E1115 |
| JC05 | 60-90' | J-Class | 147E1117 |
| JSRP05 JRM07 JSRP07, JSRP1 | 30-60' 50-100' 60-90' | J-Class | 147E1118 |
| JRM05 JRM1 | 30-60' 50-100' | J-Class | 147E1120 |
| JSRP07, JSRP1 | 30-60' | J-Class | 147E1123 |
| JC07 | 20-60' | J-Class | 147E1124 |
| JRM1 | 30-60' | J-Class | 147E1125 |