

Form C

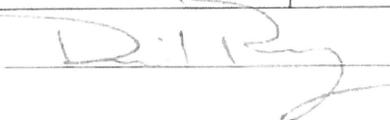
**EXCEPTIONS TO PROPOSAL, TERMS, CONDITIONS,
AND SOLUTIONS REQUEST**



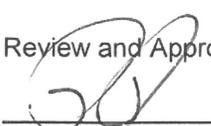
Company Name: Thompson Pump and Manufacturing Company Inc.

Any exceptions to the terms, conditions, specifications, or proposal forms contained in this RFP must be noted in writing and included with the Proposer's response. The Proposer acknowledges that the exceptions listed may or may not be accepted by NJPA or included in the final contract. NJPA will make reasonable efforts to accommodate the listed exceptions and may clarify the exceptions in the appropriate section below.

| Section/page | Term, Condition, or Specification | Exception | NJPA ACCEPTS |
|--------------|-----------------------------------|-----------|--------------|
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Proposer's Signature:  Date: 1-22-18

NJPA's clarification on exceptions listed above:

Review and Approved:  2/28/18
NJPA Legal Department

Contract Award
RFP #012418



FORM D

Formal Offering of Proposal
(To be completed only by the Proposer)

PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES

In compliance with the Request for Proposal (RFP) for PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES, the undersigned warrants that the Proposer has examined this RFP and, being familiar with all of the instructions, terms and conditions, general and technical specifications, sales and service expectations, and any special terms, agrees to furnish the defined products and related services in full compliance with all terms and conditions of this RFP, any applicable amendments of this RFP, and all Proposer's response documentation. The Proposer further understands that it accepts the full responsibility as the sole source of solutions proposed in this RFP response and that the Proposer accepts responsibility for any subcontractors used to fulfill this proposal.

Thompson Pump and Manufacturing

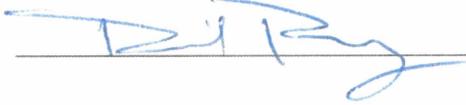
Company Name: Company Inc. Date: 1-22-18

Company Address: 4620 City Center Drive

City: Port Orange State: FL Zip: 32129

CAGE Code/Duns & Bradstreet Number: Cage Code: 9U118 D&B #: 05-339-6529 (4A2)

Contact Person: David Perry Title: Municipal Sales Manager

Authorized Signature:  David Perry
(Name printed or typed)

**FORM E
CONTRACT ACCEPTANCE AND AWARD**



(Top portion of this form will be completed by NJPA if the vendor is awarded a contract. The vendor should complete the vendor authorized signatures as part of the RFP response.)

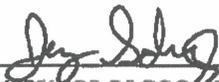
NJPA Contract #: 012418-TPM

Proposer's full legal name: Thompson Pump and Manufacturing Co., Inc.

Based on NJPA's evaluation of your proposal, you have been awarded a contract. As an awarded vendor, you agree to provide the products and services contained in your proposal and to meet all of the terms and conditions set forth in this RFP, in any amendments to this RFP, and in any exceptions that are accepted by NJPA.

The effective date of the Contract will be March 14, 2018 and will expire on March 14, 2022 (no later than the later of four years from the expiration date of the currently awarded contract or four years from the date that the NJPA Chief Procurement Officer awards the Contract). This Contract may be extended for a fifth year at NJPA's discretion.

NJPA Authorized Signatures:



NJPA DIRECTOR OF COOPERATIVE CONTRACTS
AND PROCUREMENT/CPO SIGNATURE

Jeremy Schwartz
(NAME PRINTED OR TYPED)



NJPA EXECUTIVE DIRECTOR/CEO SIGNATURE

Chad Coquette
(NAME PRINTED OR TYPED)

Awarded on March 12, 2018

NJPA Contract # 012418-TPM

Vendor Authorized Signatures:

The Vendor hereby accepts this Contract award, including all accepted exceptions and amendments.

Vendor Name Thompson Pump and Manufacturing Company Inc.

Authorized Signatory's Title Municipal Sales Manager



VENDOR AUTHORIZED SIGNATURE

David Perry

(NAME PRINTED OR TYPED)

Executed on 3-13, 2018

NJPA Contract # 012418-TPM

PROPOSER ASSURANCE OF COMPLIANCE



Proposal Affidavit Signature Page

PROPOSER'S AFFIDAVIT

The undersigned, authorized representative of the entity submitting the foregoing proposal (the "Proposer"), swears that the following statements are true to the best of his or her knowledge.

1. The Proposer is submitting its proposal under its true and correct name, the Proposer has been properly originated and legally exists in good standing in its state of residence, the Proposer possesses, or will possess before delivering any products and related services, all applicable licenses necessary for such delivery to NJPA members agencies. The undersigned affirms that he or she is authorized to act on behalf of, and to legally bind the Proposer to the terms in this Contract.
2. The Proposer, or any person representing the Proposer, has not directly or indirectly entered into any agreement or arrangement with any other vendor or supplier, any official or employee of NJPA, or any person, firm, or corporation under contract with NJPA, in an effort to influence the pricing, terms, or conditions relating to this RFP in any way that adversely affects the free and open competition for a Contract award under this RFP.
3. The Proposer has examined and understands the terms, conditions, scope, contract opportunity, specifications request, and other documents in this solicitation and affirms that any and all exceptions have been noted in writing and have been included with the Proposer's RFP response.
4. The Proposer will, if awarded a Contract, provide to NJPA Members the /products and services in accordance with the terms, conditions, and scope of this RFP, with the Proposer-offered specifications, and with the other documents in this solicitation.
5. The Proposer agrees to deliver products and services through valid contracts, purchase orders, or means that are acceptable to NJPA Members. Unless otherwise agreed to, the Proposer must provide only new and first-quality products and related services to NJPA Members under an awarded Contract.
6. The Proposer will comply with all applicable provisions of federal, state, and local laws, regulations, rules, and orders.
7. The Proposer understands that NJPA will reject RFP proposals that are marked "confidential" (or "nonpublic," etc.), either substantially or in their entirety. Under Minnesota Statute §13.591, Subd. 4, all proposals are considered nonpublic data until the evaluation is complete and a Contract is awarded. At that point, proposals generally become public data. Minnesota Statute §13.37 permits only certain narrowly defined data to be considered a "trade secret," and thus nonpublic data under Minnesota's Data Practices Act.
8. The Proposer understands that it is the Proposer's duty to protect information that it considers nonpublic, and it agrees to defend and indemnify NJPA for reasonable measures that NJPA takes to uphold such a data designation.

[The rest of this page has been left intentionally blank. Signature page below]

By signing below, Proposer is acknowledging that he or she has read, understands, and agrees to comply with the terms and conditions specified above.

Company Name: Thompson Pump and Manufacturing Company Inc.

Address: 4620 City Center Drive

City/State/Zip: Port Orange, FL 32129

Telephone Number: 386-767-7310

E-mail Address: derry@thompsonpump.com

Authorized Signature: 

Authorized Name (printed): David Perry

Title: Municipal Sales Manager

Date: 1-22-18

Notarized

Subscribed and sworn to before me this 23 day of January, 20 18

Notary Public in and for the County of Volusia State of Florida

My commission expires: _____

Signature: 





Form P

PROPOSER QUESTIONNAIRE

Payment Terms, Warranty, Products and Services, Pricing and Delivery, and Industry-Specific Questions

Proposer Name: Thompson Pump and Manufacturing Company Inc.

Questionnaire completed by: David Perry

Payment Terms and Financing Options

- 1) What are your payment terms (e.g., net 10, net 30)?

Net 30 Days

- 2) Do you provide leasing or financing options, especially those options that schools and governmental entities may need to use in order to make certain acquisitions?.

Thompson Pump can offer a variety of lease or finance options, both in house and with several outside lease and finance partner companies. We also would like to help promote financing companies with current NJPA contracts.

- 3) Briefly describe your proposed order process. Please include enough detail to support your ability to report quarterly sales to NJPA. For example, indicate whether your dealer network is included in your response and whether each dealer (or some other entity) will process the NJPA Members' purchase orders.

When a customer places an order with Thompson Pump & Manufacturing Co., Inc., the NJPA customer can call, or e-mail a Thompson Pump sales representative regarding any questions they may have about the product. The customer can forward the same sales representative a P.O. once the decision to purchase a specific product for the correct application has been made. After a P.O. is received, the Thompson Pump Inside Sales and Contract Review team will review the sales order for accuracy and compliance to the NJPA terms and conditions. The sales representative will report back to the customer to discuss the time frame and methods of delivery, approximate build date, and estimated shipping date. After it is shipped, it is invoiced, reported, archived, and tracked by our Corporate Controller. In addition, Thompson Pump utilizes an internal CRM platform that automatically generates sales reports in real time, and allows the sales team to double check any/all manual reporting processes.

- 4) Do you accept the P-card procurement and payment process? If so, is there any additional cost to NJPA Members for using this process?

Yes, Thompson Pump accepts P-card, Visa, MasterCard, Discover and American Express

Warranty

- 5) Describe in detail your manufacturer warranty program, including conditions and requirements to qualify, claims procedure, and overall structure. You may include in your response a copy of your warranties, but at a minimum please also answer the following questions.

Thompson Pump & Manufacturing Co., Inc. offers a one year warranty on all products and parts manufactured by our company. If there is a problem with any of our equipment, the customer can immediately contact our local service managers, local sales representative, local branch manager, or the corporate location in Port Orange, FL for a quick resolution. Once the claim is received, it will be directed to the correct department depending on what the issue is at hand. Within a reasonable time frame, it will be decided there if the claim is within a warranty period, if a service technician is needed, or if part replacement is necessary.

- Do your warranties cover all products, parts, and labor?
No, only the products and parts manufactured by Thompson Pump & Manufacturing Co., Inc.
- Do your warranties impose usage restrictions or other limitations that adversely affect coverage?
No, they are one year limited warranty. The only usage limit restriction would come in to play is if the product was used incorrectly in a wrong application.
- Do your warranties cover the expense of technicians' travel time and mileage to perform warranty repairs?
No. Limited warranties only cover the workmanship of the manufactured product, and each claim will have a different distance and labor time associated with it.
- Are there any geographic regions of the United States for which you cannot provide a certified technician to perform warranty repairs? How will NJPA Members in these regions be provided service for warranty repair?
If a technician is not available in a geographic region to personally handle a warranty repair, then Thompson Pump & Manufacturing Co., Inc. will arrange shipment of warranted item to nearest geographical branch to address and identify problem there.
- Will you cover warranty service for items made by other manufacturers that are part of your proposal, or are these warranties issues typically passed on to the original equipment manufacturer?
No, only the products and parts manufactured by Thompson Pump & Manufacturing Company Inc. The proposed warranties of other manufacturers are separated from the Thompson Pump products, and all terms and conditions of other manufacturers will govern each claim.
- What are your proposed exchange and return programs and policies?
After a customer signs a purchase order indicating the product/equipment they want, and then decide to return the item, will result in a standard 20% restocking fee. Exchanges will be proposed on a case by case basis, but since Thompson Pump & Manufacturing Co., Inc. builds their pumps to a specific customer's needs, exchanges may also result in an additional fee. Freight will be paid by the customer.

6) Describe any service contract options for the items included in your proposal.

Thompson Pump & Manufacturing Co., Inc. has a warranty on our pumps for one year. If any problems to arise at any time, we would be happy to assist our customers by answering any questions and finding a solution to the problem. We have a tremendous network of branches, dealers, and distributors throughout the country, and normally can have a technician available to resolve most mechanical problems. Within our large network of branch, dealer and distributor locations, our service technicians will provide service to any customer if there is a problem with our equipment. All non-warranty service requests will be addressed on a case-by-case basis, and if needed, additional charges may apply.

Pricing, Delivery, Audits, and Administrative Fee

7) Provide a general narrative description of the equipment/products and related services you are offering in your proposal.

Please see attached Spec sheets for a select narrative descriptions of the pumps listed in our NJPA pricing catalog. Attachment

8) Describe your pricing model (e.g., line-item discounts or product-category discounts). Provide detailed pricing data (including standard or list pricing and the NJPA discounted price) on all of the items that you want NJPA to consider

as part of your RFP response. Provide a SKU for each item in your proposal. (Keep in mind that reasonable price and product adjustments can be made during the term of an awarded Contract. See the body of the RFP and the Price and Product Change Request Form for more detail.)

In Thompson Pump & Manufacturing Co., Inc. pricing catalog for NJPA, we will have the Size of the pump, Max Head, Max Capacity, Engine type. Additionally, the four various prices listed will depend on whether the customer would like the pump to be: a skid mount, site trailer, modular frame, and/or include a canopy. Please see attached catalog for NJPA members in Attachment. Individual line items will also be discounted 27.5% if sold individually. If individual line items are sold as a part of the equipment/product, then it will be overall discounted by 27.5%. Thompson Pump & Manufacturing Co., Inc. offers a diversified catalog of line items that can be sold individually, or on the equipment/product unique to each customer's request. All equipment can be specified to each NJPA member's needs and is not always listed in our catalog.

- 9) Please quantify the discount range presented in this response. For example, indicate that the pricing in your response represents is a 50% percent discount from the MSRP or your published list.

The discount rate for NJPA members will be 27.5% from MSRP/published list.

- 10) The pricing offered in this proposal is

- _____ a. the same as the Proposer typically offers to an individual municipality, university, or school district.
- _____ b. the same as the Proposer typically offers to GPOs, cooperative procurement organizations, or state purchasing departments.
- _____ c. better than the Proposer typically offers to GPOs, cooperative procurement organizations, or state purchasing departments.
- _____ d. other than what the Proposer typically offers (please describe).

- 11) Describe any quantity or volume discounts or rebate programs that you offer.

An additional 2% when 10 or more units are purchased from a single customer, on the same purchase order, for units sized 12 inches or less.

- 12) Propose a method of facilitating "sourced" products or related services, which may be referred to as "open market" items or "nonstandard options". For example, you may supply such items "at cost" or "at cost plus a percentage," or you may supply a quote for each such request.

On a Thompson Pump & Manufacturing Co., Inc. there are various parts that can be considered "Open Market" or "Incidental items". There can be many incidental components which are a part of the overall product/equipment manufactured by Thompson Pump & Manufacturing Co., Inc., but are not always listed in a scheduled catalog. An example of these incidental items would be: hoses, battery chargers, block heaters, hose racks and spare parts kits.

- 13) Identify any total cost of acquisition costs that are **NOT** included in the pricing submitted with your response. This cost includes all additional charges that are not directly identified as freight or shipping charges. For example, list costs for items like installation, set up, mandatory training, or initial inspection. Identify any parties that impose such costs and their relationship to the Proposer.

The pricing that we have provided does not include freight charges of our product. Due to the tremendous fluctuation in the market for fuel cost, freight will be discussed with customers on an individual basis, and be billed directly to the customer, or the customer will arrange freight directly with the transportation service.

- 14) If delivery or shipping is an additional cost to the NJPA Member, describe in detail the complete shipping and delivery program.

Depending on the location of the delivery, Thompson Pump & Manufacturing Co., Inc. usually arranges carrier freight for domestic customers. We normally get quotes from multiple freight carriers, and provide the lowest estimate to our customer. On purchases of over 25 units, Thompson Pump & Manufacturing Co., Inc. will waive freight charges for NJPA members. Additionally, for purchase orders over \$250,000, Thompson Pump & Manufacturing Co., Inc. will discount NJPA member customers 15% on freight. Customers are also welcome to arrange their own freight if they have a contract or business that makes a freight carrier available to them.

- 15) Specifically describe those shipping and delivery programs for Alaska, Hawaii, Canada, or any offshore delivery.

We do not have any specific requirements or restrictions as it applies to shipping to Hawaii, Alaska or US Islands. The most affordable freight option will be arranged with a customer at time of purchase that best fits their needs.

- 16) Describe any unique distribution and/or delivery methods or options offered in your proposal.

We do not have any unique delivery methods; however, we encourage our customers to make bulk purchases (5 or more pumps at a time). This allows freight costs to be consolidated by shipping multiple pumps on a single truck, container, trailer, etc...For customers close to our manufacturing facility, we can waive delivery freight charges by having our outside sales representatives or field service technicians tow the pumps to the customer.

- 17) Please specifically describe any self-audit process or program that you plan to employ to verify compliance with your proposed Contract with NJPA. This process includes ensuring that NJPA Members obtain the proper pricing, that the Vendor reports all sales under the Contract each quarter, and that the Vendor remits the proper administrative fee to NJPA.

Each order that goes through Thompson Pump & Manufacturing Co., Inc. is reviewed by a Contract Review group prior to the building of the specific purchased pump. The NJPA contract purchases will be brought to these review meetings, so the specific product & shipping discounts, as well as any other specifications, will accurately acknowledged in each sales order. In addition, our ISO9001:2008 sales order procedures are aligned with the terms and conditions of the NJPA contract, so all orders have checks and balances.

- 18) Identify a proposed administrative fee that you will pay to NJPA for facilitating, managing, and promoting the NJPA Contract in the event that you are awarded a Contract. This fee is typically calculated as a percentage of Vendor's sales under the Contract or as a per-unit fee; it is not a line-item addition to the Member's cost of goods. (See RFP Section 6.29 and following for details.)

The proposed administrative fee payable to NJPA will be 2% of each NJPA sale.

Industry-Specific Questions

- 19) Describe how the equipment you propose in response to this RFP simplifies the operation for end-users.

Thompson Pump and NJPA makes the procurement process easier, and allows end-users to acquire high quality products and reliable service they can rely on at a discounted price. Each NJPA member is looking for a way to procure high-quality, emergency response equipment without the hassle of developing detailed technical specifications, advertising a

bid, and being forced to obtain a low quality product due to low price alone. The NJPA contract allows the end-users to budget ahead of time, get the exact products they want and need, and ultimately get the best overall value every time.

20) Provide examples from your product offering that are not available from most competitors in this industry.

- 1) **JSV- Series Pumps offer a unique combination of the Thompson Pump OVT® Oil-less Vacuum Technology priming system, high efficiency rating for pump components up to 83%, and ISO9001:2008 certification as a quality standard.**
- 2) **12" Rotary Wellpoint Pumps with 400 CFM of air handling capability**
- 3) **Enviroprime System® incorporates a gear or belt driven compressor with a unique air/water separation chamber which only allows air to travel past the venturi device and eliminates any excess water from discharging outside the pump.**
- 4) **Lifetime Warranty on the Venturi device used in the Enviroprime System®**

21) Explain how your equipment in this category reduces down-time on the job site.

The Enviroprime System® prevents water, abrasives, and/or waste water debris from traveling through the venturi device. This eliminates potential erosion inside the venturi device and allows the pump to dry-prime and re-prime automatically without any maintenance required.

The OVT® priming system eliminates the need for oil lubrication which reduces maintenance time, and still delivers 97 CFM of air handling capabilities. This makes each pump with OVT® dual purpose, so it can be used for wellpoint dewatering and by-pass pumping.

High efficiency pump components reduce the horsepower required to reach higher flow rates and higher pressures. This reduced wear inside the pump, and reduces fuel consumption. This will equate to a tremendous cost savings to the customer, and reduces down time during re-fueling.

22) Explain how your company has integrated technology into your equipment to provide efficiencies and analytics to save time and costs on the job.

Thompson Pump has implanted the following accessories into our product line:

- 1) **SCADA Interface for Stationary Thompson Pump applications. This allows the pump automatically and remotely communicate with the end-users utilizing the existing SCADA system currently on-site. These alarms use Modbus or Dry-Contact alarms.**
- 2) **Recon 2000T control panel allows customers to control their Thompson Pump from their laptop, tablet, or smart phone. This built in telemetry system allows the customers to monitor RPM, fuel levels, pressure gauges, vacuum gauges, and remotely start and stop the pump. This feature will give all end-users the data they need to increase efficiency**
- 3) **Self-Cleaning impellers to reduce down time due to heavy waste water debris clogging a by-pass pump. This impeller design has a cutting action that cuts debris, and is an option for most by-pass pumps in the product offering.**

23) How does your manufacturing process eliminate waste and non-value added options to keep price increases to a minimum?

Thompson Pump has implemented a company wide CRM platform that allows the sales force to communicate real time during each stage of the sale. With government entities, sales cycles are longer, so this allows for proper forecasting of materials with longer lead times. The CRM also creates a library of data that can be used by multiple departments to make good decisions and increase production efficiency. In addition, Thompson Pump has rigorous design review and contract review process that allows multiple departments with various skill sets to contribute to the process. This assures that the best ideas are implemented and the product consistently improves. Our goal is to increase production efficiency on a daily basis to minimize costs.

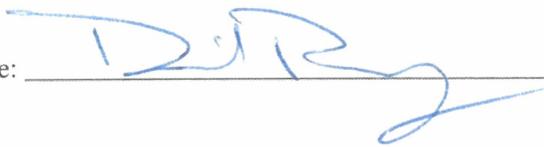
24) Explain how your distributors are set up to provide service and support for equipment in this industry.

Most dealers and distributors are already in the heavy construction equipment markets, so they are familiar with renting, selling, and most importantly maintaining diesel-driven Thompson Pumps. We normally seek out service oriented companies, that are aligned with Thompson Pump's core values. All distributors are encouraged to stock spare parts for every Thompson Pump they rent or sell, and they normally streamline the engine manufacturer with other equipment in their fleet. Either way, Thompson Pump has a large logistics warehouse of spare parts and accessories that can be shipped to any location in the US in just a few days.

25) Identify how your products, services and supplies address the scope of this RFP.

All products and services offered by Thompson Pump allow NJPA members to obtain portable and stationary pumping systems from a ISO9001:2008 certified manufacturing company that has specialized in pump manufacturing for over 48 years. At the discount structure applied, all NJPA members in the Public Utilities area of government will receive the best overall value for all Thompson Pump products and services offered.

Signature: _____



Date: 1-22-18



Experience Innovation

Sourcewell Pricing Catalog

Contract #012418-TPM

EFFECTIVE AUGUST-2018

NOMENCLATURE AND ABBREVIATIONS

1 2 3 4 5 6 7 8 9

Example of nomenclature..... 6JSC E-DJDST-45TFC03-MC
 6 = Unit suction size, JSC= Solids Handling High Pressure
 C = Enviroprime® Compressor-assisted priming system, D = Diesel engine
 JD = John Deere engine make, ST = Site trailer mounting, 45TFC03 = Engine model
 M = Modular design, C = Silent Knight® canopy

- | | |
|-------------------------|--|
| 1. Unit Sizes (inches) | 2, 3, 4, 6, 8, 10, 12, 16, 18 |
| 2. Types of Pumps | HT, TS, HTC, TSC, V, TSV, D, HPU, HST, J, JC, JSC, JV, JSV (see Contents for definitions) |
| 3. Pump-end Designation | C = 6 x 6 (RTF for complete pump-end chart) |
| 4. Priming Systems | C = Enviroprime® Compressor-assisted V = Vacuum-assisted VW = Vacuum Wellpoint |
| 5. Engine Type | D = Diesel E = Electric G = Gasoline |
| 6. Engine Make | CU = Cummins D = Deutz B = Baldor Electric B = Briggs and Stratton Gasoline C = CAT H = Hatz H = Honda Gasoline JD = John Deere K = Kolher P = Perkins |
| 7. Mounting | S = Skid ST = Site trailer |
| 8. Engine Model | Manufacturer's model number |
| 9. Modular | M = Modular Frame* D = Double Walled Fuel Cell (Non-UL) X = Extended Capacity Single Walled, Modular U = UL-142 Listed Double Walled Design (Perment Applications Only) Z = Extended Capacity, Double Walled, Modular (Non-UL) |
- *Models without "M" designation will incorpoarte a intergral style frame (with fuel storage) or I-Beam style frame (without fuel storage)

10. Canopy C = Silent Knight® canopy AK = Artic Knight®
 SK = Silent Knight®, sound attenuated pump with no modular frame

Start Methods: R = Rope RC = Recoil E = Electric
 NA= not applicable or available
 RTF = refer to factory

SPECIFICATIONS

- In the interest of product development equipment previously or subsequently sold.
- Please note that engine models and specifications may change without notice due to Tier III & Tier IV compliance by engine suppliers.
- Capacity and Head shown for comparative purposes. Consult engineering data for exact performance.
- Engine RPM is shown at maximum duty performance level, unless noted.
- High Pressure Jet pumps are rated at maximum continuous performance. Larger hoses may be required to achieve maximum flows.
- Refer to Product Specification Sheet for fuel tank size & run time

All prices listed in US Dollars

All prices FOB Thompson Pump Factory in Port Orange, FL

Electric Submersible Nomenclature

1 2 3 4

Example: TPMF3-5

- | | |
|---------------------------|--|
| 1. Brand | |
| 2. Enclosed Impeller Type | TPM= Thompson Pump and Manufacturing |
| 3. Pump Size (inches) | F= Vortex E= Single Vane K= 2/3 Vane |
| 4. Horsepower (hp) | 3, 4, 6, 8 5, 10, 7.5, 15, 20, 24, 36 |

BRANCH LOCATIONS AND NUMBERS

| | |
|----------------------------------|-----------------------------------|
| Fort Myers, FL 239-690-0600 | Chesapeake, VA 757-485-4690 |
| Jacksonville, FL 904-292-4883 | Baltimore-Washington 410-934-3889 |
| Kansas City, KS 913-788-2583 | Charleston, SC 843-879-0393 |
| Orlando, FL 407-812-4007 | Goldsboro, NC 919-778-2743 |
| Panama City, FL 850-392-2956 | Hammond, LA 985-321-0070 |
| Pensacola, FL 850-478-2833 | Jackson, MS 601-932-4916 |
| Port Orange, FL 386-944-4148 | Myrtle Beach, SC 843-347-5532 |
| Sarasota, FL 941-755-3177 | W. Greenwich, RI 401-397-4950 |
| Savannah, GA 912-330-0233 | Delmar, DE 302-907-0292 |
| West Palm Beach, FL 561-624-7801 | Biloxi, MS 228-392-0870 |

DEPARTMENTS AND NUMBERS

Application Engineering 800-767-7310
 International Sales 800-767-7310
 Marketing 800-767-7310
 National Service 800-767-7310
 National Accounts 800-767-7310
 Parts 800-767-7310
 Public Works 800-767-7310
 Warranty 800-767-7310





PLEASE NOTE: DUE TO EPA REGULATIONS, SOME ENGINES MAY BE UNAVAILABLE AT TIME OF ORDER. CONFIRM W/ FACTORY WHEN PLACING ORDERS.

All units list below include Manual Start Control Panels. We recommend an Auto Start/ Stop Control Panel for all units to save fuel & pump wear. See options listed below.

UTILITY TRASH PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | 2-Wheel Trolley Price |
|---|------------|-----|----------------|----------------|--------|---------------------------|------------|-----------------------|
| Aluminum Utility Self Priming Trash Pumps (Wet Prime)-T Series | | | | | | | | |
| 2T-GH | 2 | 5.5 | 225 | 95 | Honda | N/A | \$2,331 | \$2,646 |
| 2T-DH | 2 | 6.5 | 225 | 95 | Honda | N/A | \$4,817 | \$5,132 |
| 3T-GH | 3 | 9 | 430 | 98 | Honda | N/A | \$3,288 | \$3,603 |
| 3T-DK | 3 | 8.5 | 430 | 98 | Kohler | N/A | \$5,100 | \$5,394 |
| 4T-GH | 4 | 13 | 680 | 98 | Hatz | N/A | \$4,758 | \$5,121 |
| 4T-DH | 4 | 13 | 680 | 98 | Hatz | N/A | \$7,919 | \$8,282 |

DIAPHRAGM PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Trailer Price |
|--|------------|-----|----------------|----------------|--------|---------------------------|------------|---------------|
| Single Diaphragm Pumps (Dry Prime)-D Series | | | | | | | | |
| 2D-GH-4 | 2 | 4 | 80 | 40 | Honda | N/A | \$2,164.00 | \$2,229.00 |
| 3D-GH-4 | 3 | 4 | 90 | 50 | Honda | N/A | \$2,164.00 | \$2,229.00 |
| Double Diaphragm Pumps (Dry Prime) - D Series | | | | | | | | |
| 4D-DH-1B30X-EOV | 4 | 6.5 | 180 | 50 | Honda | N/A | \$16,346 | \$17,916 |

HEAVY DUTY WET PRIME CENTRIFUGAL TRASH PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|---|------------|----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| Self Priming Cast Iron Trash Pumps (Wet Prime) - HT Series | | | | | | | | | | |
| 4HT-DI-4LE2T | 4 | 49 | 650 | 127 | Isuzu | FT4/DOC | \$19,786 | \$21,091 | N/A | N/A |
| 6HT-DJD-45TF74 | 6 | 74 | 1,500 | 102 | John Deere | IT4/None | \$24,025 | \$25,668 | \$1,273 | \$12,615 |
| 6HT-DI-4LE2T | 6 | 49 | 1,500 | 104 | Isuzu | FT4/DOC | \$21,470 | \$22,543 | N/A | N/A |
| 8HT-DJD-45TF74 | 8 | 74 | 2,600 | 168 | John Deere | IT4/None | \$29,009 | \$30,652 | \$1,273 | NA |
| Self Priming Cast Iron Open Trash / Sewage Pumps (Wet Prime) - TS Series | | | | | | | | | | |
| 4TS-DI-4LE2T | 4 | 49 | 930 | 112 | Isuzu | FT4/DOC | \$23,868 | \$25,173 | \$1,047 | \$12,615 |
| 4TS-DJD-45TF74 | 4 | 74 | 930 | 112 | John Deere | IT4/None | \$24,188 | \$25,756 | \$1,048 | \$12,615 |
| 6TS-DD-3.6 | 6 | 74 | 1,460 | 150 | Deutz | FT4/DOC | \$28,497 | \$29,802 | \$1,312 | \$12,615 |
| 6TS-DJD-45TF74 | 6 | 74 | 1,460 | 150 | John Deere | IT4/None | \$25,753 | \$26,907 | \$1,311 | \$12,615 |

COMPRESSOR-ASSISTED Enviroprime System® CENTRIFUGAL TRASH PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|---|------------|----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| Enviroprime System® Heavy Duty Cast Iron Trash Pump (Dry Priming) - HTC Series | | | | | | | | | | |
| 6HTC-DJD-45TF74 | 6 | 74 | 1,500 | 102 | John Deere | IT4/None | \$32,347 | \$34,065 | \$1,311 | \$12,615 |
| 8HTC-DJD-45TF74 | 8 | 74 | 2,600 | 168 | John Deere | IT4/None | \$39,864 | \$41,930 | \$1,311 | NA |
| Enviroprime System® Heavy Duty Cast Iron Open Trash / Sewage Pump (Dry Prime) - TSC Series | | | | | | | | | | |
| 4TSC-DJD-45TF74 | 4 | 74 | 930 | 112 | John Deere | IT4/None | \$30,607 | \$32,350 | \$1,048 | \$12,615 |
| 6TSC-DJD-45TF74 | 6 | 74 | 1,460 | 150 | John Deere | IT4/None | \$31,390 | \$35,169 | \$1,311 | \$12,615 |

VACUUM DRY PRIME CENTRIFUGAL TRASH PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|---|------------|----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| Multi-Purpose Vacuum Assisted Heavy Duty Trash Pump (Dry Prime) - V Series | | | | | | | | | | |
| 4V-DI-4LE2T | 4 | 49 | 650 | 127 | Isuzu | FT4/DOC | \$29,120 | \$30,720 | N/A | N/A |
| 6V-DJD-45TF74 | 6 | 74 | 1,500 | 102 | John Deere | IT4/None | \$33,341 | \$35,160 | \$1,311 | \$12,615 |
| 6V-DD-3.6 | 6 | 74 | 1,500 | 102 | Deutz | FT4/DOC | \$37,912 | \$39,730 | \$1,311 | \$12,993 |
| 8V-DJD-45TF74 | 8 | 74 | 2,600 | 168 | John Deere | IT4/None | \$38,561 | \$40,533 | \$1,311 | \$12,615 |
| 8V-DD-3.6 | 8 | 74 | 2,600 | 168 | Deutz | FT4/DOC | \$43,831 | \$45,802 | \$1,311 | \$12,615 |
| Vacuum Assisted- Multi-Purpose - Open Trash / Sewage Pump (Dry Prime) - TSV Series | | | | | | | | | | |
| 4TSV-DJD-45TF74 | 4 | 74 | 930 | 112 | John Deere | IT4/None | \$31,010 | \$32,856 | \$1,311 | NA |
| 6TSV-DJD-45TF74 | 6 | 74 | 1,460 | 150 | John Deere | IT4/None | \$34,800 | \$36,801 | \$1,311 | \$12,993 |

COMPRESSOR-ASSISTED Enviroprime System® HIGH PRESSURE SOLIDS HANDLING PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|--|------------|-----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| Enviroprime System® Solids Handling High Head Pumps (Dry Prime, Compressor Assisted) - JSC Series | | | | | | | | | | |
| 4JSCM-DY-3TNVF-M | 4x4 | 23 | 1,089 | 89 | Yanmar | FT4/None | \$28,544 | \$30,356 | Incl. | \$10,476 |
| 4JSCM-DI-4LE2T-M | 4x4 | 49 | 1,450 | 175 | Yanmar | FT4/DOC | \$30,515 | \$32,327 | Incl. | \$10,476 |
| 4JSCM-DY-3TNV-M | 4x4 | 38 | 1,450 | 175 | Yanmar | IT4/None | \$27,022 | \$28,835 | Incl. | \$10,476 |
| 4JSCC-DJC-423-M | 4x4 | 74 | 1,450 | 230 | JCB | FT4/None | \$38,907 | \$41,147 | Incl. | \$12,615 |
| 4JSCC-DD-3.6-M | 4x4 | 74 | 1,450 | 230 | Deutz | FT4/DOC | \$40,065 | \$42,305 | Incl. | \$12,615 |
| 4JSCC-DJD-45TF74-M | 4x4 | 74 | 1,450 | 230 | John Deere | IT4/None | \$37,665 | \$39,868 | Incl. | \$12,615 |
| 6JSCD-DCU-QSB4.5-M | 6x4 | 154 | 1,410 | 440 | Cummins | FT4/DOC-SCR | \$66,512 | \$69,470 | Incl. | \$14,103 |
| 6JSCD-DJD-45HF154-M | 6x4 | 154 | 1,410 | 440 | John Deere | T3/None | \$51,680 | \$54,642 | Incl. | \$14,103 |
| 6JSCEE-DI-4LE2T-M | 6x6 | 49 | 2,450 | 120 | Isuzu | FT4/DOC | \$32,065 | \$33,877 | Incl. | \$11,469 |
| 6JSCE-DCU-2.8-M | 6x6 | 59 | 2,600 | 163 | Cummins | FT4/DOC | \$36,976 | \$39,279 | Incl. | \$12,993 |
| 6JSCE-DD-3.6-M | 6x6 | 74 | 2,700 | 175 | Deutz | FT4/DOC | \$45,530 | \$47,767 | Incl. | \$12,993 |
| 6JSCE-DJC-423-M | 6x6 | 74 | 2,700 | 195 | JCB | FT4/None | \$45,817 | \$48,057 | Incl. | \$12,993 |
| 6JSCE-DJD-45TF74-M | 6x6 | 74 | 2,700 | 195 | John Deere | IT4/None | \$36,077 | \$38,691 | Incl. | \$12,993 |
| 8JSCE-DJD-45HF154-M | 8x6 | 154 | 3,200 | 300 | John Deere | T3/None | \$45,999 | \$49,255 | Incl. | \$14,103 |
| 8JSCE-DCU-QSB4.5-M | 8x6 | 154 | 3,200 | 300 | Cummins | FT4/DOC-SCR | \$77,408 | \$80,366 | Incl. | \$14,691 |
| 8JSCE-DJD-45HC04-M | 8x6 | 97 | 2,925 | 229 | John Deere | FT4/DOC-SCR | \$62,220 | \$65,178 | Incl. | \$14,691 |
| 8JSCE-DJD-45HC06-M | 8x6 | 154 | 3,200 | 300 | John Deere | FT4/DOC-SCR | \$75,984 | \$78,942 | Incl. | \$14,691 |
| 10JSCG-DCU-4.5P-M | 10x8 | 155 | 4,500 | 220 | Cummins | FT4/DOC-SCR | \$77,985 | \$80,948 | Incl. | \$15,588 |
| 10JSCG-DJD-45HF154-M | 10x8 | 154 | 4,500 | 220 | John Deere | T3/None | \$69,857 | \$72,820 | Incl. | \$14,103 |
| 12JSCG-DJD-90H300-M | 12x12 | 300 | 5,300 | 405 | John Deere | T3/None | \$82,587 | RTF | Incl. | \$17,110 |
| 12JSCG-DV-8L-M | 12x12 | 300 | 5,300 | 405 | Volvo | FT4/DOC-SCR | \$118,807 | RTF | Incl. | \$17,110 |
| 12JSCJ-DCU-4.5P-M | 12x12 | 102 | 7,800 | 155 | Cummins | FT4/DOC-SCR | \$81,744 | \$84,702 | Incl. | \$15,588 |
| 12JSCJ-DJD-45HF154-M | 12x12 | 300 | 5,300 | 405 | John Deere | T3/None | \$65,665 | \$68,623 | Incl. | \$14,103 |
| 18JSCJ-DV-8L-M | 18x12 | 315 | 9,000 | 240 | Volvo | FT4/DOC-SCR | \$129,378 | RTF | Incl. | \$17,110 |
| 18JSCJ-DJD-90H300-M | 18x12 | 300 | 9,000 | 240 | John Deere | T3/None | \$87,414 | RTF | Incl. | \$17,110 |
| 18JSCK-DV-8L-M | 18x16 | 315 | 11,000 | 160 | Volvo | FT4/DOC-SCR | \$146,950 | RTF | Incl. | \$17,798 |
| 18JSCK-DJD-90H300 | 18x16 | 300 | 11,000 | 160 | John Deere | T3/None | \$136,968 | RTF | N/A | \$17,798 |

OVT (Oil-less Vacuum Technology) - OIL-LESS VACUUM PRIME HIGH PRESSURE SOLIDS HANDLING PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|---|------------|-----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| OVT - Oil-less Vacuum Prime Solids Handling High Head Pumps (Dry Prime) - JSV Series | | | | | | | | | | |
| 4JSVM-DY-3TNVF-M | 4x4 | 23 | 1,089 | 89 | Yanmar | FT4/None | \$30,194 | \$32,007 | Incl. | \$10,476 |
| 4JSVM-DI-4LE2T-M | 4x4 | 49 | 1,450 | 175 | Yanmar | FT4/DOC | \$31,854 | \$33,669 | Incl. | \$10,476 |
| 4JSVM-DY-3TNV-M | 12 | 121 | 2,600 | 75 | Deutz | IT4/None | \$28,394 | \$30,531 | Incl. | \$10,476 |
| 4JSVC-DJC-423-M | 4x4 | 74 | 1,450 | 230 | JCB | FT4/None | \$41,468 | \$43,280 | Incl. | \$12,615 |
| 4JSVC-DD-3.6-M | 4x4 | 74 | 1,450 | 230 | Deutz | FT4/DOC | \$41,742 | \$43,982 | Incl. | \$12,616 |
| 4JSVC-DJD-45TF74-M | 4x4 | 74 | 1,450 | 230 | John Deere | IT4/None | \$39,066 | \$41,240 | Incl. | \$12,616 |
| 6JSVD-DCU-QSB4.5-M | 6x4 | 154 | 1,410 | 440 | Cummins | FT4/DOC-SCR | \$67,980 | \$70,038 | Incl. | \$14,103 |
| 6JSVD-DJD-45HF154-M | 6x4 | 154 | 1,410 | 440 | John Deere | T3/None | \$53,433 | \$56,391 | Incl. | \$13,044 |
| 6JSVEE-DI-4LE2T-M | 6x6 | 49 | 2,450 | 120 | Isuzu | FT4/DOC | \$32,977 | \$35,217 | Incl. | \$11,469 |
| 6JSVE-DCU-2.8-M | 6x6 | 59 | 2,600 | 163 | Cummins | FT4/DOC | \$39,537 | \$41,777 | Incl. | \$12,993 |
| 6JSVE-DD-3.6-M | 6x6 | 74 | 2,700 | 175 | Deutz | FT4/DOC | \$45,917 | \$48,157 | Incl. | \$12,993 |
| 6JSVE-DJC-423-M | 6x6 | 74 | 2,700 | 195 | JCB | FT4/None | \$46,180 | \$47,691 | Incl. | \$12,993 |
| 6JSVE-DJD-45TF74-M | 6x6 | 154 | 2,700 | 195 | John Deere | IT4/None | \$36,077 | \$38,691 | Incl. | \$12,993 |
| 8JSVE-DJD-45HF154-M | 8x6 | 154 | 2,700 | 300 | John Deere | T3/None | \$47,632 | \$50,748 | Incl. | \$14,103 |
| 8JSVE-DCU-QSB4.5-M | 8x6 | 154 | 3,200 | 300 | Cummins | FT4/DOC-SCR | \$78,710 | \$81,671 | Incl. | \$14,691 |
| 8JSVE-DJD-45HC04-M | 8x6 | 97 | 2,925 | 229 | John Deere | FT4/DOC-SCR | \$63,681 | \$66,639 | Incl. | \$14,691 |
| 8JSVE-DJD-45HC06-M | 8x6 | 154 | 3,200 | 300 | John Deere | FT4/DOC-SCR | \$77,770 | \$80,729 | Incl. | \$14,691 |
| 10JSVG-DCU-4.5P-M | 10x8 | 155 | 4,500 | 220 | Cummins | FT4/DOC-SCR | \$82,709 | \$85,670 | Incl. | \$15,588 |
| 10JSVG-DJD-45HF154-M | 10x8 | 154 | 4,500 | 220 | John Deere | T3/None | \$74,311 | \$77,272 | Incl. | \$15,588 |
| 12JSVG-DJD-90H300-M | 12x12 | 300 | 5,300 | 405 | John Deere | T3/None | \$84,041 | RTF | Incl. | \$15,660 |
| 12JSVG-DV-8L-M | 12x12 | 300 | 5,300 | 405 | Volvo | FT4/DOC-SCR | \$123,261 | RTF | Incl. | \$17,110 |
| 12JSVJ-DCU-4.5P-M | 12x12 | 102 | 7,800 | 155 | Cummins | FT4/DOC-SCR | \$86,198 | \$89,156 | Incl. | \$15,588 |
| 12JSVJ-DJD-45HF154-M | 12x12 | 300 | 5,300 | 405 | John Deere | T3/None | \$70,119 | \$73,077 | Incl. | \$15,588 |
| 18JSVJ-DV-8L-M | 18x12 | 315 | 9,000 | 240 | Volvo | FT4/DOC-SCR | \$133,832 | RTF | Incl. | \$17,110 |
| 18JSVJ-DJD-90H300-M | 18x12 | 300 | 9,000 | 240 | John Deere | T3/None | \$91,868 | RTF | Incl. | \$17,110 |
| 18JSVK-DV-8L-M | 18x16 | 315 | 11,000 | 160 | Volvo | FT4/DOC-SCR | \$151,404 | RTF | Incl. | \$17,798 |
| 18JSVK-DJD-90H300 | 18x16 | 300 | 11,000 | 160 | John Deere | T3/None | \$141,422 | RTF | N/A | \$17,798 |

NATURAL GAS DRIVEN PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|---------------------|------------|-----|----------------|----------------|--------|---------------------------|------------|--------------------|-------------------|----------------------------|
| 4JSVM-GF-TSG415-M | 4x4 | 25 | 1,200 | 132 | Ford | N/A | \$33,396 | \$35,233 | Incl. | \$12,869 |
| 4JSVC-GF-CSG637-M | 4x4 | 74 | 1,500 | 230 | Ford | N/A | \$36,979 | \$38,817 | Incl. | \$15,937 |
| 6JSVE-GF-CSG637-M | 6x6 | 63 | 2,700 | 195 | Ford | N/A | \$39,663 | \$42,423 | Incl. | \$15,937 |
| 6JSCE-GG-43-M | 6x6 | 60 | 2,700 | 195 | GM | N/A | \$45,181 | \$47,942 | Incl. | \$15,980 |
| 6JSVE-GG-43-M | 6x6 | 60 | 2,700 | 195 | GM | N/A | \$47,298 | \$50,058 | Incl. | \$15,980 |
| 8JSCE-GF-WSG1068-M | 8x8 | 105 | 3,200 | 300 | Ford | N/A | \$52,293 | \$55,325 | Incl. | \$16,100 |
| 10JSVG-GF-WSG1068-M | 10x10 | 105 | 4,105 | 172 | Ford | N/A | \$70,197 | RTF | Incl. | \$16,825 |

WELLPOINT PUMP

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Engine | EPA Tier/ After Treatment | Skid Price | Site Trailer Price | Add Modular Frame | Add Silent Knight® Canopy* |
|------------------|------------|----|----------------|----------------|------------|---------------------------|------------|--------------------|-------------------|----------------------------|
| 8RW-DJD-45TF74 | 8x10 | 74 | 1,750 | 50 | John Deere | IT4/None | \$39,665 | \$42,912 | \$2,214 | \$13,016 |
| 8RW-DDS-3.6-M | 8x10 | 50 | 2,500 | 150 | Deutz | FT4/DOC | \$46,976 | \$50,223 | Incl. | \$13,016 |
| 12R-DJD-45TF99 | 12x12 | 99 | 2,600 | 75 | John Deere | T3/None | \$44,043 | \$49,455 | \$2,214 | \$13,016 |
| 12R-DJDS-45C-M | 12x12 | 97 | 2,175 | 75 | John Deere | FT4/DOC | \$63,184 | \$66,431 | Incl. | \$13,016 |
| 6PW-DHS-1D81Z-SK | 6x6 | 9 | 400 | 66 | Hatz | FT4/None | \$31,175 | \$33,350 | NA | Included for Each |

HYDRAULIC PUMP Power Units come complete with a set of (3) hydraulic hoses (high pressure, return line, and bypass emergency line) to power the pump head

| Pump Unit Model | Size (in.) | HP | Engine | Skid Price | Site Trailer Price | EPA Tier/ After Treatment | Add Modular Frame | Add Extra Bio-Friendly Hydraulic Hose Set | Add Silent Knight® Canopy* |
|---|------------|-----|------------|------------|--------------------|---------------------------|-------------------|---|----------------------------|
| Hydraulic Power Units - HPU Series | | | | | | | | | |
| 32HPU-DJD-45TF74 | NA | 74 | John Deere | \$24,881 | \$27,087 | IT4/None | \$1,681 | \$2,574 | \$13,044 |
| 32HPU-DJC-423-M | NA | 74 | JCB | \$31,814 | \$33,710 | FT4/DOC | Incl. | \$2,574 | \$13,044 |
| 32HPU-DD-3.6-M | N/A | 74 | Deutz | \$31,814 | \$33,710 | FT4/DOC | Incl. | \$2,575 | \$13,044 |
| 78HPU-DJD-45HF154-M | NA | 154 | John Deere | \$44,344 | \$47,168 | IT4/None | Incl. | \$3,266 | NA |

Hydraulic Submersible Pump Heads - HST Series

| Pump Unit Model | Matching Power nit | HP | Max Cap. (GPM) | Max Head (ft.) | Hydraulic Pump Head Price List Price |
|-----------------|--------------------|----|----------------|----------------|--------------------------------------|
| 40HST | 32HPU | 4 | 1,300 | 130 | \$5,409 |
| 46HST | 32HPU | 6 | 1,550 | 130 | \$5,623 |
| 60HST | 32HPU | 6 | 2,000 | 130 | \$6,197 |
| 68HST | 32HPU | 8 | 2,300 | 75 | \$6,602 |
| 80HST | 32HPU | 8 | 2,600 | 140 | \$11,702 |
| 120HST | 78HPU | 12 | 7,200 | 100 | \$20,166 |



ELECTRIC DRIVEN DRY PRIME PUMP

Enviroprime® High Head Solids Handling Pumps (Dry Prime, Compressor Assisted) - JSC Series

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Motor Type | Motor Power | Skid Price | Site Trailer Price |
|-----------------|------------|-----|----------------|----------------|------------|---------------|------------|--------------------|
| 4JSCM-EB-25 | 4x4 | 25 | 1,000 | 82 | TEFC | 3ph/60hz/460v | \$19,322 | \$20,899 |
| 4JSCC-EB-25 | 4x4 | 25 | 1,200 | 78 | TEFC | 3ph/60hz/460v | \$20,095 | \$21,908 |
| 4JSCC-EB-50 | 4x4 | 50 | 1,350 | 180 | TEFC | 3ph/60hz/460v | \$20,868 | \$22,681 |
| 6JSCD-EB-75 | 6x4 | 75 | 1,300 | 250 | TEFC | 3ph/60hz/460v | \$28,597 | \$32,287 |
| 6JSCE-EB-40 | 6x6 | 40 | 2,300 | 102 | TEFC | 3ph/60hz/460v | \$23,187 | \$25,946 |
| 6JSCE-EB-50 | 6x6 | 50 | 2,500 | 155 | TEFC | 3ph/60hz/460v | \$24,732 | \$27,492 |
| 6JSCE-EB-60 | 6x6 | 60 | 2,600 | 165 | TEFC | 3ph/60hz/460v | \$26,278 | \$29,038 |
| 6JSCE-EB-75 | 6x6 | 75 | 2,700 | 200 | TEFC | 3ph/60hz/460v | \$28,597 | \$31,356 |
| 6JSCL-EB-200 | 6x6 | 200 | 1,650 | 380 | TEFC | 3ph/60hz/460v | \$58,157 | \$60,811 |
| 8JSC-EB-125 | 8x6 | 125 | 2,800 | 230 | TEFC | 3ph/60hz/460v | \$30,915 | \$33,948 |
| 10JSCG-EB-75 | 10x8 | 75 | 3,800 | 150 | TEFC | 3ph/60hz/460v | \$34,780 | RTF |
| 10JSCG-EB-100 | 10x8 | 100 | 4,000 | 170 | TEFC | 3ph/60hz/460v | \$36,712 | RTF |
| 10JSCG-EB-150 | 10x8 | 150 | 4,600 | 250 | TEFC | 3ph/60hz/460v | \$40,963 | RTF |
| 10JSCG-EB-300 | 10x8 | 300 | 5,200 | 350 | TEFC | 3ph/60hz/460v | \$51,010 | RTF |
| 12JSCG-EB-200 | 12x10 | 200 | 5,000 | 290 | TEFC | 3ph/60hz/460v | \$45,600 | RTF |
| 12JSCG-EB-250 | 12x10 | 250 | 5,000 | 330 | TEFC | 3ph/60hz/460v | \$47,146 | RTF |
| 12JSCJ-EB-75 | 12x12 | 75 | 5,500 | 80 | TEFC | 3ph/60hz/460v | \$37,871 | RTF |
| 18JSCJ-EB-150 | 18x18 | 150 | 6,500 | 105 | TEFC | 3ph/60hz/460v | \$48,692 | RTF |
| 18JSCJ-EB-300 | 18x18 | 300 | 9,000 | 200 | TEFC | 3ph/60hz/460v | \$53,329 | RTF |
| 18JSCK-EB-250 | 18x18 | 250 | 12,000 | 140 | TEFC | 3ph/60hz/460v | \$57,966 | RTF |

OVT - Oil-less Vacuum Prime Solids Handling High Head Pumps (Dry Prime) - JSV Series

| Pump Unit Model | Size (in.) | HP | Max Cap. (GPM) | Max Head (ft.) | Motor Type | Motor Power | Skid Price | Site Trailer Price |
|-----------------|------------|-----|----------------|----------------|------------|---------------|------------|--------------------|
| 4JSVM-EB-25 | 4x4 | 25 | 1,000 | 82 | TEFC | 3ph/60hz/460v | \$21,254 | \$22,938 |
| 4JSVC-EB-25 | 4x4 | 25 | 1,200 | 78 | TEFC | 3ph/60hz/460v | \$22,027 | \$23,712 |
| 4JSVC-EB-50 | 4x4 | 50 | 1,350 | 180 | TEFC | 3ph/60hz/460v | \$22,800 | \$24,484 |
| 6JSVD-EB-75 | 6x4 | 75 | 1,300 | 250 | TEFC | 3ph/60hz/460v | \$30,529 | \$33,208 |
| 6JSVE-EB-40 | 6x6 | 40 | 2,300 | 102 | TEFC | 3ph/60hz/460v | \$25,119 | \$27,414 |
| 6JSVE-EB-50 | 6x6 | 50 | 2,500 | 155 | TEFC | 3ph/60hz/460v | \$26,665 | \$28,961 |
| 6JSVE-EB-60 | 6x6 | 60 | 2,600 | 165 | TEFC | 3ph/60hz/460v | \$28,210 | \$30,507 |
| 6JSVE-EB-75 | 6x6 | 75 | 2,700 | 200 | TEFC | 3ph/60hz/460v | \$30,529 | \$32,825 |
| 6JSVL-EB-200 | 6x6 | 200 | 1,650 | 380 | TEFC | 3ph/60hz/460v | \$61,891 | \$64,545 |
| 8JSVE-EB-125 | 8x6 | 125 | 2,800 | 230 | TEFC | 3ph/60hz/460v | \$32,848 | \$35,513 |
| 10JSVG-EB-75 | 10x8 | 75 | 3,800 | 150 | TEFC | 3ph/60hz/460v | \$36,712 | RTF |
| 10JSVG-EB-100 | 10x8 | 100 | 4,000 | 170 | TEFC | 3ph/60hz/460v | \$38,644 | RTF |
| 10JSVG-EB-150 | 10x8 | 150 | 4,600 | 250 | TEFC | 3ph/60hz/460v | \$42,895 | RTF |
| 10JSVG-EB-300 | 10x8 | 300 | 5,200 | 350 | TEFC | 3ph/60hz/460v | \$52,943 | RTF |
| 12JSVG-EB-200 | 12x10 | 200 | 5,000 | 290 | TEFC | 3ph/60hz/460v | \$47,533 | RTF |
| 12JSVG-EB-250 | 12x10 | 250 | 5,000 | 330 | TEFC | 3ph/60hz/460v | \$49,078 | RTF |
| 12JSVJ-EB-75 | 12x12 | 75 | 5,500 | 80 | TEFC | 3ph/60hz/460v | \$39,804 | RTF |
| 18JSVJ-EB-150 | 18x18 | 150 | 6,500 | 105 | TEFC | 3ph/60hz/460v | \$50,624 | RTF |
| 18JSVJ-EB-300 | 18x18 | 300 | 9,000 | 200 | TEFC | 3ph/60hz/460v | \$55,261 | RTF |
| 18JSVK-EB-250 | 18x18 | 250 | 12,000 | 140 | TEFC | 3ph/60hz/460v | \$59,899 | RTF |

ELECTRIC SUBMERSIBLES *See Accessories tab for what is included in the electric submersible package

| Model | Size (in.) | Cable Length (ft) | Discharge Elbow (in.) | Voltage | Horsepower | Price |
|-----------|------------|-------------------|-----------------------|---------|------------|----------|
| TPMF3-5 | 3 | 50 | 3x4 | 460 | 5 | \$3,523 |
| TPMF3-10 | 3 | 50 | 3x4 | 460 | 10 | \$4,660 |
| TPMF4-10 | 4 | 50 | 4 | 460 | 10 | \$4,586 |
| TPMF4-15 | 4 | 50 | 4 | 460 | 15 | \$4,796 |
| TPMF4-20 | 4 | 50 | 4 | 460 | 20 | \$5,420 |
| TPMF4-36 | 4 | 50 | 4 | 460 | 36 | \$10,537 |
| TPME3-5 | 3 | 50 | 3x4 | 460 | 5 | \$3,640 |
| TPME3-7.5 | 3 | 50 | 3x4 | 460 | 7.5 | \$4,759 |
| TPME3-15 | 3 | 50 | 3x4 | 460 | 15 | \$5,117 |
| TPME3-20 | 3 | 50 | 3x4 | 460 | 20 | \$5,692 |
| TPME4-10 | 4 | 50 | 4 | 460 | 10 | \$4,790 |
| TPME4-15 | 4 | 50 | 4 | 460 | 15 | \$5,129 |
| TPMK4-15 | 4 | 50 | 4 | 460 | 15 | \$5,204 |
| TPMK4-20 | 4 | 50 | 4 | 460 | 20 | \$6,965 |
| TPMK4-36 | 4 | 50 | 4 | 460 | 36 | \$10,630 |
| TMPK6-24 | 6 | 50 | 6 | 460 | 24 | \$9,208 |
| TPMK8-24 | 8 | 50 | 8 | 460 | 24 | \$10,321 |

ELECTRIC MOTOR CONTROL PANELS & VFD's

| Standard 3-Phase Control Panels On/ Off Only | | | |
|--|--------|-----------------------|----------|
| Item | Power | Specs | Price |
| STD Control Panel | 15 HP | 3-phase/460-volt/60Hz | \$1,907 |
| STD Control Panel | 20 HP | 3-phase/460-volt/60Hz | \$2,099 |
| STD Control Panel | 25 HP | 3-phase/460-volt/60Hz | \$2,290 |
| STD Control Panel | 30 HP | 3-phase/460-volt/60Hz | \$2,480 |
| STD Control Panel | 40 HP | 3-phase/460-volt/60Hz | \$3,339 |
| STD Control Panel | 50 HP | 3-phase/460-volt/60Hz | \$3,815 |
| STD Control Panel | 60 HP | 3-phase/460-volt/60Hz | \$4,294 |
| STD Control Panel | 75 HP | 3-phase/460-volt/60Hz | \$5,246 |
| STD Control Panel | 100 HP | 3-phase/460-volt/60Hz | \$7,632 |
| STD Control Panel | 150 HP | 3-phase/460-volt/60Hz | \$8,585 |
| STD Control Panel | 200 HP | 3-phase/460-volt/60Hz | \$9,541 |
| STD Control Panel | 300 HP | 3-phase/460-volt/60Hz | \$12,401 |

| 3-Phase VFD Control Panels (Variable Frequency Drive) | | | |
|---|--------|-----------------------|----------|
| Item | Power | Specs | Price |
| INVERTER (VFD) | 15 HP | 3-phase/460-volt/60Hz | \$7,154 |
| INVERTER (VFD) | 20 HP | 3-phase/460-volt/60Hz | \$8,109 |
| INVERTER (VFD) | 25 HP | 3-phase/460-volt/60Hz | \$8,220 |
| INVERTER (VFD) | 30 HP | 3-phase/460-volt/60Hz | \$9,974 |
| INVERTER (VFD) | 40 HP | 3-phase/460-volt/60Hz | \$10,358 |
| INVERTER (VFD) | 50 HP | 3-phase/460-volt/60Hz | \$11,695 |
| INVERTER (VFD) | 60 HP | 3-phase/460-volt/60Hz | \$13,523 |
| INVERTER (VFD) | 75 HP | 3-phase/460-volt/60Hz | \$14,434 |
| INVERTER (VFD) | 100 HP | 3-phase/460-volt/60Hz | \$16,323 |
| INVERTER (VFD) | 150 HP | 3-phase/460-volt/60Hz | \$18,970 |
| INVERTER (VFD) | 200 HP | 3-phase/460-volt/60Hz | \$22,283 |
| INVERTER (VFD) | 300 HP | 3-phase/460-volt/60Hz | \$28,496 |

Includes:

- >| NEMA 3R steel enclosure
- >| Circuit breaker
- >| On/OFF switch
- >| Green run light
- >| Red warning light with alarm

Option:

Automatic Start/Stop feature:

ON/OFF Floats (Two floats with one common plug) Price \$ 1,179

Each electric submersible pump comes with: 50 feet of cable, discharge elbow, claw for guide rail installation (2" rails by others), upper bracket, intermediate bracket for riser, 30 feet of 316 stainless steel lifting chain and Pumps Safe relay module A for monitoring of motor moisture sensor and winding bi-metallic switches. Motor has Class F insulation. The motor is FM rated for Class 1, Division 1, Groups C & D environments.

Includes:

- >| NEMA 3R steel enclosure
- >| Circuit breaker
- >| On/OFF/Auto switch
- >| Green run light
- >| Red warning light w/ alarm
- >| External speed control

Options:

ON/OFF Floats (Two floats with one common plug) Price \$ 372

TRANSDUCER Price \$ 2,478

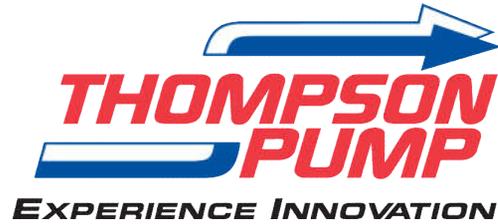


OPTIONAL EQUIPMENT

| Engine Control Panel Options | Price |
|--|----------------|
| <i>(Auto Start/ Stop control Panels HIGHLY RECOMMENDED to save on fuel & for less pump wear)</i> | |
| Thompson Auto Start/Stop Control Panel for mechanically governed engines with floats and a float storage box. The panel will be the RECON 2000 and supports mechanical floats or a pressure switch. | \$2,791 |
| Thompson Auto Start/Stop Control Panel for electronically governed engines with floats and a steel storage box. These panels will be the RECON 2000 and supports pressure or level transducers. | \$2,791 |
| Thompson Pump Auto Start/Stop Panel for electronically governed engines with TELEMETRY- RECON 2000T Cellular Service for Telemetry | \$4,278 |
| Yearly cellular monitoring fee for RECON 2000T only | \$580 |
| Throttle Actuator: Required for mechanical engines to run a transducer. | \$1,185 |
| Pressure Transducer: 10 PSI Pressure Transducer w/ 50' of cable. | \$1,483 |
| Level Transducer: 23 ' Level Transducer w/ 50' of cable and leveling guard. | \$2,120 |
| SCADA Interface: NEMA junction box with internal terminal block equipped with (6) alarm output signals and interposing relays with (6) dry contact alarms. | \$2,112 |
| Hydraulic Power Unit Auto Start/ Stop: Thompson Auto Start/Stop Control Panel for mechanically governed engines with floats and a float storage box. The This panel only supports mechanical floats. | \$3,792 |
| Hydraulic Power Unit Auto Start/ Stop: Thompson Auto Start/Stop Control Panel for electronically governed engines with floats and a float storage box. The panel will only support mechanical floats. | \$4,249 |

| Additional Options | Price |
|---|--------------|
| Oil-less Vacuum Pump | \$597 |
| 2" Ball Hitch | \$43 |
| DOT Trailer Light Kit- 7 prong adaptor | \$279 |
| Electric Brakes - per axle | \$752 |
| Hydraulic Surge Brakes - per axle | \$895 |
| Hose Racks | \$842 |
| Centralized grease fitting station for Silent / Arctic Knight® | \$443 |
| UL-142 Double Wall Fuel Tank - modular frames only, for permanent install only | \$4,239 |
| Double Wall Fuel Tank - TPM std. modular frames only (Non-UL) | \$2,639 |
| Additional Fuel Capacity up to 150 gallon- TPM std. modular frames only | \$1,900 |
| Additional Fuel Capacity up to 200 gallon- TPM std. modular frames only | \$2,500 |
| Auxillary UL-142 Fuel Tank- 254 Gallon | \$5,184 |
| Auxillary UL-142 Fuel Tank- 500 Gallon | \$7,360 |
| (2) 15 ft. SS Fuel Lines with Fittings- Auxillary Fuel Tanks Only | \$750 |
| Fuel/Water Separator for Deutz Engines | \$444 |
| 12 Volt Block Heater - Standard for Deutz / Perkins | \$522 |
| Grid Heater - Heats Intake Air for Deutz / Perkins | \$870 |
| 120 Volt /10AMP Battery Charger | \$471 |
| ESPAR Diesel Space Heater for Arctic Knight® Units | \$3,544 |
| Solar Battery Charger (1.5 AMP, 20 Watt) | \$868 |
| Extra Deep Draw Battery for Arctic Knight® | \$320 |
| 4"-6" Oilfield sled type modular frame | \$1,019 |
| 8"-18" Oilfield sled modular type frame | \$1,441 |
| 4"-6" Bolt-on sled - modular frames only | \$617 |
| 8"-18" Bolt-on sled - modular frames only | \$1,415 |
| Mounted Storage Tool Box | \$650 |
| Corrosion Resistent Liner for Modular Fuel Tanks | \$2,990 |
| Omni Light Beacon with 50' High Level Float & (1) additional alarm (AC or DC powered) | \$1,997 |
| Omni Light Beacon- Annual Cellular Monitoring Service | \$650 |
| 24VDC SCADA Charging System | \$1,100 |
| Marine Grade Aluminum Silent Knight® Canopy- Adder | \$3,335 |
| Pneumatic drain valve to automatically drain the pump | \$1,120 |
| See thru window on Silent/Arctic Knight® enclosure door | \$845 |
| 12-volt plug-in LED work light for <u>inside</u> the Silent/Arctic Knight® enclosure | \$510 |
| 12-volt plug-in LED work light for <u>outside</u> the Silent/Arctic Knight® enclosure | \$665 |
| 2-Barrel Floats | \$1,915 |
| 4-Barrel Floats | \$3,806 |
| Self-Cleaning Impeller (Select Models Only) | \$1,523 |
| Discharge Direction- Curb Side or Rear Side | \$653 |
| Alternate Paint Color | \$375 |
| 2" Venturi Aeration Device (50-180 GPM) | \$6,170 |
| 3" Venturi Aeration Device (200-350 GPM) | \$11,172 |

| 4" Venturi Aeration Device (400-750 GPM) | \$14,841 |
|---|----------|
| 6" Venturi Aeration Device (800-1400 GPM) | \$19,843 |
| Priming Valve Options | |
| | Price |
| 4" Surgebuster® spring | \$250 |
| 6" Surgebuster® spring | \$326 |
| 8" Surgebuster® spring | \$528 |
| 10" Surgebuster® spring | \$562 |
| 12" Surgebuster® spring | \$580 |
| 18" Surgebuster® spring | \$598 |
| 4" Viton flapper | \$318 |
| 6" Viton flapper | \$497 |
| 8" Viton flapper | \$895 |
| 10" Viton flapper | \$1,514 |
| 12" Viton flapper | \$2,176 |
| 18" Viton flapper | \$1,808 |
| 4" Nickel seat | \$332 |
| 6" Nickel seat | \$381 |
| 8" Nickel seat | \$417 |
| 10" Nickel seat | \$493 |
| 12" Nickel seat | \$504 |
| 18" Nickel seat | \$1,644 |
| 4" Viton flapper and nickel seat | \$484 |
| 6" Viton flapper and nickel seat | \$552 |
| 8" Viton flapper and nickel seat | \$1,368 |
| 10" Viton flapper and nickel seat | \$1,802 |
| 12" Viton flapper and nickel seat | \$2,999 |
| 18" Viton flapper and nickel seat | \$3,534 |
| 4" Nickel seat and Surgebuster® spring | \$621 |
| 6" Nickel seat and Surgebuster® spring | \$634 |
| 8" Nickel seat and Surgebuster® spring | \$838 |
| 10" Nickel seat and Surgebuster® spring | \$870 |
| 12" Nickel seat and Surgebuster® spring | \$906 |
| 18" Nickel seat and Surgebuster® spring | \$4,398 |
| 4" 316 Stainless steel | \$1,675 |
| 6" 316 Stainless steel | \$3,490 |
| 8" 316 Stainless steel | \$5,807 |
| 10" 316 Stainless steel | \$12,200 |
| 12" 316 Stainless steel | \$17,137 |



**Note: Choice of Ball & Socket or Camlock Fittings
Flange Offered as Noted or Per Special Request**

| PVC Suction Hose | |
|------------------------------|---------|
| Green Suction in 20' Section | |
| Size | PVC |
| 2" | \$82 |
| 3" | \$133 |
| 4" | \$188 |
| 6" | \$336 |
| 8" | \$758 |
| Green Suction in 10' Section | |
| 4" | \$127 |
| 6" | \$233 |
| 8" | \$522 |
| 10" | \$2,489 |
| 12" | \$3,527 |

| Orange K Suction in 20' Section | |
|---------------------------------|----------------|
| Size | Orange K - PVC |
| 2" | \$128 |
| 3" | \$175 |
| 4" | \$252 |
| 6" | \$486 |
| 8" | \$896 |

| Fittings & Accessories | |
|----------------------------------|---------|
| Description | Price |
| 12" Ell 90° Galvanized BxS | \$700 |
| 10" Flange x 10" Ball | \$385 |
| 10" Ell 90° Galvanized BxS | \$610 |
| 10" Check Valve ANSI Flange | \$2,373 |
| 10" Ell 90° Flange x Flange | \$545 |
| 10" Ball x 8" Socket Galvanized | \$316 |
| 10" Socket x 8" Ball Galvanized | \$472 |
| 10" Socket x Flange | \$385 |
| 12" Flange x 10" Flange | \$339 |
| 12" Ball x 12" Flange Galvanized | \$500 |
| 12" Bolt & Gasket Kit | \$108 |
| 10" Bolt & Gasket Kit | \$86 |

| Orange K Suction in 10' Section | |
|---------------------------------|---------|
| 4" | \$191 |
| 6" | \$329 |
| 8" | \$632 |
| 10" | \$1,969 |
| 12" | \$2,747 |

| Suction Hose Rubber | |
|-------------------------------|--------------|
| Rubber Suction in 20' Section | |
| Size | Black Rubber |
| 2" | \$123 |
| 3" | \$179 |
| 4" | \$406 |
| 6" | \$553 |
| 8" | \$1,043 |
| Rubber Suction in 10' Section | |
| 4" | \$166 |
| 6" | \$500 |
| 8" | \$673 |
| 10" | \$2,203 |
| 12" | \$2,880 |

| Description | Price |
|----------------------------|---------|
| 8" Ell 90° Galvanized BxS | \$325 |
| 8" Ell 45° Galvanized BxS | \$325 |
| 8" Check Valve ANSI Flange | \$1,365 |
| 8" Ball x 8" ANSI Flange | \$467 |
| 8" Socket x 8" ANSI Flange | \$281 |
| 8" Bolt & Gasket Kit | \$55 |

| Description | Price |
|-----------------------------|-------|
| 4" Ball x 6" Socket Adapter | \$334 |
| 4" Socket x 6" Ball Adapter | \$334 |
| 6" NPT x 6" Ball | \$221 |
| 6" End Cap | \$39 |
| 6" Socket x 8" Ball Adapter | \$412 |
| 6" Check Valve Nickel Seat | \$823 |
| 6" Ball x 6" Flange | \$230 |
| 6" Socket x 6" Flange | \$150 |
| 6" Bolt & Gasket Kit | \$52 |

| Blue Discharge Hose | |
|-------------------------|--------------|
| Discharge x 50' section | |
| Size | Blue Layflat |
| 2" | \$71 |
| 3" | \$106 |
| 4" | \$139 |
| 6" | \$242 |
| 8" | \$513 |
| Discharge with Flange | |
| 10" | \$2,239 |
| 12" | \$3,116 |

| Red Discharge Hose | |
|-------------------------|-------------|
| Discharge x 50' section | |
| Size | Red Layflat |
| 2" | \$86 |
| 3" | \$125 |
| 4" | \$199 |
| 6" | \$289 |
| 8" | \$572 |
| Discharge with Flange | |
| 10" | \$2,662 |
| 12" | \$4,016 |

| Driveway Ramps | |
|--------------------|---------|
| Description | Price |
| 8" Driveway Ramps | \$5,573 |
| 12" Driveway Ramps | \$8,677 |

| HDPE Suction Drop Tubes | |
|--|---------|
| Description | Price |
| 6" x 20' HDPE Drop Tube*, SDR 17 | \$1,500 |
| 8" x 20' HDPE Drop Tube*, SDR 17 | \$1,900 |
| 12" x 20' HDPE Drop Tube*, SDR 17 | \$3,500 |
| *Drop Tubes include fused Tee, Link Seal, (2) SS Flanges | |

| Black Discharge Hose | |
|--------------------------|---------------|
| Discharge x 50' sections | |
| Size | Black Layflat |
| 2" | \$219 |
| 3" | \$295 |
| 4" | \$347 |
| 6" | \$755 |
| 8" | \$1,520 |
| Discharge with Flange | |
| 10" | \$2,981 |
| 12" | \$4,502 |

**NJPA Wellpoint & Dewatering Services
Thompson Pump 031014-TPM**

Please note:

All installation plans must be evaluated **and approved** by the Thompson Pump group or its approved affiliates.
 A written quotation will be provided. This quotation must be approved by the customer prior to job commencement.
 A complete copy of all rental terms will be provided at the time of the quote.
 Three (3) weeks = one rental month; three (3) days = one week
 Engineering fees will be apply. Jobsite and soil conditions vary.
 Soil samples will be required. Jobsite conditions may vary drastically from site to site.
 Regulations for wellpointing and dewatering may vary from state to state so additional local fees may apply.
 Shift Rates may apply in different areas of the country.
 The customer is responsible for all insurances.
 Pump units may be trailer or skid mount based on availability.

| Pumps & Accessories | Rates | | |
|--|--------------|-------------|--------------|
| | Day | Week | Month |
| Utility & Diaphragm Pumps | | | |
| 2T | \$67 | \$200 | \$600 |
| 3T | \$73 | \$217 | \$650 |
| 4T | \$89 | \$267 | \$800 |
| 3D | \$45 | \$125 | \$370 |
| 4D | \$100 | \$300 | \$850 |
| Wet Prime Heavy Duty Trash Pumps | Day | Week | Month |
| 4" HT/TS | \$106 | \$317 | \$950 |
| 6" HT/TS | \$139 | \$417 | \$1,250 |
| 8" HT/TS | \$194 | \$583 | \$1,750 |
| Enviroprime System® & Vacuum Assist Trash Pumps | Day | Week | Month |
| 4" HTC/TSC/V | \$200 | \$600 | \$1,800 |
| 6" HTC/TSC/V | \$230 | \$690 | \$2,070 |
| 8" HTC/TSC/V | \$320 | \$960 | \$2,880 |
| Enviroprime System® Trash Pumps - High Pressure | Day | Week | Month |
| 4" JS - Compressor (C) or Vacuum (V) Assist Priming | \$220 | \$660 | \$1,980 |
| 6" JS - C or V | \$290 | \$870 | \$2,610 |
| 8" JS - C or V | \$350 | \$1,050 | \$3,150 |
| 8" JSC W-series High Pressure | \$1,222 | \$3,667 | \$11,000 |
| 12" JS - CJ or VJ Series | \$500 | \$1,500 | \$4,500 |
| 18" JS - CJ or VJ Series | \$772 | \$2,317 | \$6,950 |
| 12" JS - CG (High Head Series) | \$661 | \$1,983 | \$5,950 |

18" JS - CK or VK (High Head Series)

\$1,133

\$3,400

\$10,200

| Enviroprime System® Trash Pumps - Electric | Day | Week | Month |
|---|------------|-------------|--------------|
| 8" JS - Skid | \$300 | \$900 | \$2,700 |
| 12" 250 hp - (High Head) - Skid | \$495 | \$1,485 | \$4,455 |
| 18" 250 hp - Skid | \$545 | \$1,635 | \$4,905 |
| 300 HP VFD w/ level controls | \$370 | \$1,110 | \$3,330 |

| Hydraulic Trash Pumps w/ 50' Hose & Power Unit | Day | Week | Month |
|---|------------|-------------|--------------|
| 3" Hydraulic | \$235 | \$650 | \$1,950 |
| 4" Hydraulic | \$235 | \$705 | \$2,115 |
| 6" Hydraulic | \$300 | \$900 | \$2,700 |
| 8" Hydraulic | \$360 | \$1,080 | \$3,240 |
| 12" Hydraulic | \$650 | \$1,950 | \$5,850 |
| 18" Hydraulic | N/A | N/A | \$6,750 |

| Additional Hydraulic Hose (50-feet) | Day | Week | Month |
|--|------------|-------------|--------------|
| Set of three (3) hoses - high/ low pressure & emergency line | \$11 | \$33 | \$100 |
| All have bio-friendly hydraulic fluid | | | |

| Hydraulic Pump Head Float | Day | Week | Month |
|--------------------------------------|------------|-------------|--------------|
| Hydraulic Float System (steel frame) | \$235 | \$705 | \$2,115 |

| Electric Submersible Trash Pumps | Day | Week | Month |
|--|------------|-------------|--------------|
| 3 hp through 5 hp - 4" Discharge | \$48 | \$144 | \$432 |
| 8hp through 10 hp - 6" Discharge | \$67 | \$201 | \$603 |
| 15hp through 18 hp - 6" Discharge (low head) | \$110 | \$330 | \$990 |
| 20 hp through 25 hp - 6" Discharge | \$136 | \$408 | \$1,224 |
| 30 hp - 6" Discharge | \$151 | \$453 | \$1,359 |
| 35 hp - 6" Discharge | \$157 | \$471 | \$1,413 |
| 75 hp - 8" Discharge | \$398 | \$1,194 | \$3,582 |
| Automatic Float Controls | \$45 | \$135 | \$405 |

| Cord | Day | Week | Month |
|-----------------------------|------------|-------------|--------------|
| 2/4 with Pigtails @ 50' oc | \$0.30 | \$0.90 | \$2.70 |
| 6/4 with Pigtails @ 100' oc | \$0.25 | \$0.75 | \$2.25 |
| 10/4 Extension Cord | \$0.20 | \$0.60 | \$1.80 |
| 10/4 Plain Cord | \$0.10 | \$0.30 | \$0.90 |

| | | | |
|--|------------|-------------|--------------|
| Wellpoint Pumps | Day | Week | Month |
| 4" V/TSV - Trailer | \$240 | \$720 | \$2,160 |
| 4" JSV - Trailer | \$270 | \$810 | \$2,430 |
| 6" V/ TSV - Trailer | \$240 | \$720 | \$2,160 |
| 8" V - Skid | \$275 | \$825 | \$2,475 |
| 12" JSVJ - Skid | \$500 | \$1,500 | \$4,500 |
| 4" V - Skid Electric | \$175 | \$525 | \$1,575 |
| 8" - 8RW - Rotary | \$290 | \$870 | \$2,610 |
| 12" - 12R - Rotary | \$330 | \$990 | \$2,970 |
| 6" PW Piston Wellpoint | \$222 | \$667 | \$2,000 |
| Jet Pumps | Day | Week | Month |
| 4" JA - Hand Prime | \$252 | \$756 | \$2,268 |
| 6" JB - Hand Prime | \$295 | \$885 | \$2,655 |
| 4" JCA/ JVA - EnviroPrime® Prime | \$340 | \$1,020 | \$3,060 |
| 6" JCB/ JVB - EnviroPrime® Prime | \$390 | \$1,170 | \$3,510 |
| Wellpoint Equipment (includes Swings) | Day | Week | Month |
| 1-1/2" PVC Points | \$2.00 | \$6.00 | \$18.00 |
| 1-1/2" Steel Points | \$2.00 | \$6.00 | \$18.00 |
| 6" Header x 20' | \$0.40 | \$1.20 | \$3.60 |
| 8" Header x 20' (7 Ports) | \$0.60 | \$1.80 | \$5.40 |
| Miscellaneous Jetting Equipment | Day | Week | Month |
| Jet Tanker Truck | \$580.00 | \$1,740.00 | \$5,220.00 |
| Portable Jet Pump Assembly w/1000-gal | \$580.00 | \$1,740.00 | \$5,220.00 |
| 2.5" Jet Hose | \$0.20 | \$0.60 | \$1.80 |
| 4" Jet Hose | \$0.50 | \$1.50 | \$4.50 |
| Dewatering Well Pumps | Day | Week | Month |
| 5hp Pencil Pump - 4" Discharge | \$19 | \$57 | \$171 |
| 10 hp Pencil Pump - 4" Discharge | \$25 | \$75 | \$225 |
| 25 hp Pencil Pump - 6" Discharge | \$35 | \$105 | \$315 |
| 2-1/2 hp Submersible - 4" Discharge | \$31 | \$93 | \$279 |
| 5 hp Submersible - 4" Discharge | \$41 | \$123 | \$369 |
| 15 hp Submersible - 4" Discharge | \$81 | \$243 | \$729 |

| Electric Submersible Sump Pumps | Day | Week | Month |
|--|--------------|--------------|----------------|
| 1 hp - 2 hp - 2" Discharge | \$18 | \$54 | \$162 |
| 2-1/2 hp - 3" Discharge | \$31 | \$93 | \$279 |
| 4hp & 5 hp - 3" Discharge | \$43 | \$129 | \$387 |
| 8 hp (3 phase){6 hp single ph} - 4" Discharge | \$50 | \$150 | \$450 |
| 13hp - 6" Discharge | \$75 | \$225 | \$675 |
| 19 hp - High Head - 3" Discharge | \$104 | \$312 | \$936 |
| 27 hp - 6" Discharge | \$128 | \$384 | \$1,152 |
| 58 hp - 6" Discharge | \$233 | \$699 | \$2,097 |
| 88 hp - High Head - 6" Discharge | \$289 | \$867 | \$2,601 |
| 88 hp - 10" Discharge | \$289 | \$867 | \$2,601 |
| 110 hp - 10" Discharge | \$310 | \$930 | \$2,790 |
| Automatic Float Control (Saves Fuel) | \$45 | \$135 | \$405 |

| Dewatering Wells to 45-feet | Day | Week | Month |
|-----------------------------|------|------|-------|
| 8" Self-Jetting | \$20 | \$60 | \$180 |
| 8" PVC | \$13 | \$39 | \$117 |
| 12" PVC | \$20 | \$60 | \$180 |
| 12" Steel | \$20 | \$60 | \$180 |
| 18" Steel | \$22 | \$66 | \$198 |

| Poly Risers | Day | Week | Month |
|-------------|--------|--------|--------|
| 4" | \$0.20 | \$0.60 | \$1.80 |
| 6" | \$0.40 | \$1.20 | \$3.60 |
| 8" | \$0.80 | \$2.40 | \$7.20 |

| Suction Hose - Per Foot | Day | Week | Month |
|--------------------------------------|---------|---------|----------|
| 3" x 20' (Cam-Lok) | \$0.55 | \$1.65 | \$4.95 |
| 4" x 20' (Cam-Lok) | \$0.55 | \$1.65 | \$4.95 |
| 6" x 20' (TPM Ball & Socket) | \$0.80 | \$2.40 | \$7.20 |
| 8" x 10' (TPM Ball & Socket) | \$2.00 | \$6.00 | \$18.00 |
| 12" x 10' (Flanged or Ball & Socket) | \$4.40 | \$13.20 | \$39.60 |
| 4" Strainer | \$2.00 | \$6.00 | \$18.00 |
| 6" Strainer | \$4.00 | \$12.00 | \$36.00 |
| 8" Strainer | \$7.00 | \$21.00 | \$63.00 |
| 12" Strainer | \$14.00 | \$42.00 | \$126.00 |

| Discharge Hose - Lay Flat per foot - 50' sections | Day | Week | Month |
|---|--------|--------|---------|
| 2" - PVC | \$0.14 | \$0.42 | \$1.26 |
| 3" - PVC | \$0.24 | \$0.72 | \$2.16 |
| 4" - PVC | \$0.30 | \$0.90 | \$2.70 |
| 6" - PVC | \$0.64 | \$1.92 | \$5.76 |
| 8" - PVC | \$0.78 | \$2.34 | \$7.02 |
| 12" - PVC | \$1.34 | \$4.02 | \$12.06 |

| HDPE Fuseable Discharge Pipe* Per Foot | Day | Week | Month |
|--|--------|--------|--------|
| 4" HDPE - SDR 32.5 or equal SDR | \$0.10 | \$0.30 | \$0.90 |
| 6" HDPE - SDR 32.5 or equal SDR | \$0.15 | \$0.45 | \$1.35 |
| 8" HDPE - SDR 32.5 or equal SDR | \$0.20 | \$0.60 | \$1.80 |
| 12" HDPE - SDR 32.5 or equal SDR | \$0.25 | \$0.75 | \$2.25 |
| 18" HDPE - SDR 32.5 or equal SDR | \$0.30 | \$0.90 | \$2.70 |

* HDPE Pipe is available for sale at current market price

| Discharge Pipe - Thompson Galvanized Ball x Socket Ends | Day | Week | Month |
|---|--------|--------|--------|
| 4" HDPE w/ TPM Ball & Socket Ends x 20' | \$0.20 | \$0.60 | \$1.80 |
| 6" HDPE w/ TPM Ball & Socket Ends x 20' | \$0.30 | \$0.90 | \$2.70 |
| 8" HDPE w/ TPM Ball & Socket Ends x 20' | \$0.35 | \$1.05 | \$3.15 |
| 12" HDPE w/ TPM Ball & Socket Ends x 20' | \$0.65 | \$1.95 | \$5.85 |

| TPM Flange or Ball & Socket Fittings | Day | Week | Month |
|--------------------------------------|------|------|-------|
| 6" 45 or 90 Bend | \$3 | \$9 | \$27 |
| 6" Tee or Wye | \$4 | \$12 | \$36 |
| 8" 45 or 90 Bend | \$5 | \$15 | \$45 |
| 8" Tee or Wye | \$6 | \$18 | \$54 |
| 8" x 6" Reducer | \$6 | \$18 | \$54 |
| 12" 45 or 90 Bend | \$11 | \$33 | \$99 |
| 12" Tee or Wye | \$16 | \$48 | \$144 |
| 12" x 8" Reducer | \$9 | \$27 | \$81 |
| 18" Flanged 45 or 90 Bend | \$32 | \$96 | \$288 |
| 18" Flanged Tee | \$20 | \$60 | \$180 |
| 18" x 12" Flanged Reducer | \$20 | \$60 | \$180 |

| Discharge Pipe - TPM Ball & Socket Ends | Day | Week | Month |
|--|-------|---------|---------|
| 2" - 4" McElroy* Fusion Machine (Generator required) | \$70 | \$210 | \$630 |
| 4" - 12" McElroy Fusion Machine | \$310 | \$930 | \$2,790 |
| 6" - 18" McElroy Fusion Machine | \$350 | \$1,050 | \$3,150 |
| 6" - 18" McElroy "Trackstar" Fusion Machine | \$450 | \$1,350 | \$4,050 |

* or Equivalent Machine

| Misc. Equipment | Day | Week | Month |
|-------------------------------------|-------|---------|---------|
| Road Ramps | \$60 | \$180 | \$540 |
| Silent Knight Kit | \$115 | \$345 | \$1,035 |
| VFD w/ Liquid Level Controls 300 HP | \$370 | \$1,110 | \$3,330 |
| Hole Puncher 1.5", 2" or 2.5" | \$23 | \$69 | \$207 |
| Hole Puncher 4" | \$28 | \$84 | \$252 |
| Hole Puncher 6" | \$34 | \$102 | \$306 |
| Hole Puncher 8" | \$39 | \$117 | \$351 |
| Hole Puncher 12-14" | \$50 | \$150 | \$450 |

| Floats | Day | Week | Month |
|---|------|-------|-------|
| NDI "A" Float - 4' x 8' 700# capacity | \$35 | \$105 | \$315 |
| NDI "B" Float - 4' x 8' 900# capacity | \$55 | \$165 | \$495 |
| NDI "C" Float - 8' x 8' 1850 - 2300# capacity | \$75 | \$225 | \$675 |

| Gate / Check Valves | Day | Week | Month |
|---------------------|------|-------|-------|
| 4" valve | \$5 | \$15 | \$45 |
| 6" valve | \$8 | \$24 | \$72 |
| 8" valve | \$10 | \$30 | \$90 |
| 12" valve | \$25 | \$75 | \$225 |
| 18" valve | \$75 | \$225 | \$675 |

| Flow Meters | Day | Week | Month |
|----------------------------------|-------|-------|---------|
| 4" Flow Meter | \$26 | \$78 | \$234 |
| 6" Flow Meter | \$28 | \$84 | \$252 |
| 8" Flow Meter | \$30 | \$90 | \$270 |
| 12" Flow Meter | \$35 | \$105 | \$315 |
| 18" Flow Meter | \$40 | \$120 | \$360 |
| Electronic Ultrasonic Flow Meter | \$225 | \$675 | \$2,025 |
| Piezometer data logger | \$50 | \$150 | \$450 |

| Misc. Accessories | Cost Each |
|-----------------------------|-----------|
| Gravel Pack | \$450 |
| Wellpoint Clay (-lb) | \$10 |
| Sand to be supplied locally | |

| Equipment | Rate /Hr. |
|------------------------|-----------|
| Semi | \$125 |
| Tanker | \$125 |
| Boom Truck | \$85 |
| Skid steer | \$50 |
| Skid Steer w/ Driver | \$120 |
| Crane | \$115 |
| Drill Rig | \$120 |
| Drill Rig w/ Driver | \$150 |
| Drill Rig w/ Support | \$250 |
| Service Truck w/ Tools | \$45 |
| Hydro Crane | \$75 |
| Loader | \$50 |
| 2-ton Truck | \$45 |
| Foreman's PU | \$30 |
| Pickup Truck | \$15 |

Welding Machine
Fusing Machine

\$15
\$50

Labor Only Depending on Skill Grade* **

| | Rate/ Day |
|------------------------|-----------|
| Project Manager | \$1,450 |
| General Supt | \$1,425 |
| | \$1,317 |
| Foreman | \$1,355 |
| | \$1,410 |
| | \$1,295 |
| Operator | \$1,340 |
| | \$1,375 |
| | \$1,287 |
| Laborer | \$1,330 |
| | \$1,365 |

*Labor guidelines and specialized rates may vary state to state.

** Based on an eight-hour (8) day.

Other / Misc. Notes

| | Rate/ Day |
|--|-------------|
| Hotel & Per Diem per worker | \$675 |
| Travel charges in continental U.S.* | \$1,350 |
| Travel charges in Canada* | \$1,980 |
| | Rate/ Month |
| Fuel to be supplied by others | |
| 250-gallon Fuel Cell | \$150 |
| 500-gallon Fuel Cell | \$300 |

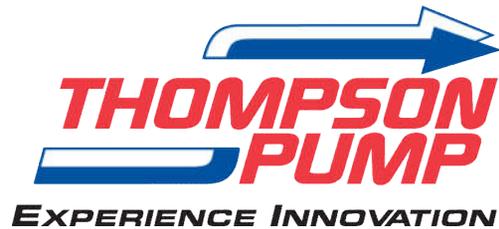
*Travel charges may vary based on distance and location.

Note: Emergency Rates may apply at a higher rate

NOTES:

Since each jobsite is unique, other equipment may be required that is not listed. This equipment may be listed off of the contract.





Wellpoint Equipment

| Wellpoint Equipment | | Price/Unit |
|---|--------------------|-----------------|
| Description | Part Number | |
| Premium Wellpoint PVC | W70-1403-040 | \$12.21/ea. |
| Economy Wellpoint PVC | W70-WPT-ECO-1.5 | \$8.93/ea. |
| Self-Jetting Steel Wellpoint | W70-1403-040 | \$12.21/ea. |
| 1.5" x 20' Riser Pipe Class 160 | W70-RSRP-1.5be | \$12.25/ea. |
| Vinyl Riser Top 1.5"- BLACK | W70-1600-004 | \$1.89/ea. |
| Riser Top 1.5"- GREEN | W70-1600-002-02 | \$2.05/ea |
| Header Pipe Plugs for Grommett | W70-HAT-PLUG-C | \$3.20/ea. |
| Swing 3' x 1.5" with Ball Valve | W70-SWING-1.5X3BV | \$20.13/ea. |
| Swing 3' x 1.5" for TPM Header | W70-SWING-1.5X3SD | \$16.85/ea. |
| 1.5" Header Grommett- GREEN | W70-GROMHP6\12-GRN | \$1.89/ea. |
| 6" Header Pipe w/ 7 Grommetts, 20' sec. | W70-1006-003 | \$10.82/per ft. |
| 6" Header Pipe w/ TPM Valve, 20' sec. | W70-HDR6-3 | \$15.95/per ft. |
| 6" Header Coupling | W70-CPLG-HDR-6IND | \$28.56/ea.* |
| 8" Header Coupling | W70-CPLG-HDR-8IND | \$38.50/ea.* |
| 6" Header Coupling Strap | W70-HDRST-6SS | \$3.00/ea. |
| 8" Header Coupling Strap | W70-HDRST-8SS | \$3.50/ea. |
| 10" Dresser Coupling STD | W70-CPLG-DR-10S | \$38.50/ea. |
| 6" PVC Tee | W70-TEE-PVC-6S | \$77.00/ea. |
| 6" PVC Cap | W70-CAP-PVC-6-40 | \$25.20/ea. |
| Reducer 8"X6" Slip X Slip | W70-STL-8SX6S | \$164/ea. |
| Reducer 10"X6" Slip X Slip | W70-STL-10SX6B | \$212/ea. |
| Jet Punch | W70-2706-030 | \$5,236/ea. |
| Jetting Stinger | W70-2750-001.5 | \$275/ea. |
| Jet Hose 2.5" x 50' MXF | W70-JET-2.5X50-BXS | \$588/ea. |

*Includes (2) two straps per coupling

THOMPSON PUMP ENDS ONLY

HEAVY DUTY TRASH (HT)

| Size (in.) | Pump End Model | Close Coupled List Price | Pedestal Mount List Price |
|------------|----------------|--------------------------|---------------------------|
| 3 | 3HT | \$3,411 | \$3,553 |
| 4 | 4HT/ 4HTC/ V | \$4,562 | \$4,752 |
| 6 | 6HT/ 6HTC/ V | \$6,172 | \$6,429 |
| 8 | 8HT/ 8HTC/ V | \$10,349 | \$10,780 |
| 10 | 10HT | \$15,191 | \$15,824 |
| 12 | 12HT | N/A | \$22,817 |

TRASH / SEWAGE (TS)

| Size (in.) | Pump End Model | Close Coupled List Price | Pedestal Mount List Price |
|------------|----------------|--------------------------|---------------------------|
| 4 | 4TS Series | \$6,026 | \$6,026 |
| 6 | 6TS Series | \$7,049 | \$7,049 |
| 8 | 8TS Series | \$12,816 | \$12,816 |

DIAPHRAGM (D)

| Size (in.) | Pump End Model | Close Coupled List Price | Pedestal Mount List Price |
|------------|----------------|--------------------------|---------------------------|
| 3 | 2D/ 3D | \$1,491 | NA |
| 4^^ | 4D | \$5,918 | NA |

ROTARY (R/RW)

| Size (in.) | Pump End Model | Close Coupled List Price | Pedestal Mount List Price |
|------------|----------------|--------------------------|---------------------------|
| 8 (8X10) | 4150 | NA | \$9,820 |
| 12 (12X12) | 7410 | NA | \$10,277 |

ALUMINUM TRASH (T) SERIES

| Size (in.) | Pump End Model | Close Coupled List Price | Pedestal Mount List Price |
|------------|----------------|--------------------------|---------------------------|
| 2 | 2T-5.5 | \$1,947 | NA |
| 3 | 3T-8.5 | \$2,987 | NA |
| 4 | 4T-13 | \$7,110 | NA |

SOLIDS HANDLING PUMPS (JS) SERIES

| Size (in.) | Pump End Model | List Price |
|------------|----------------|------------|
| 4X4 | 4JSM Series | \$6,126 |
| 4X4 | 4JSC Series | \$7,216 |
| 4X4 | 4JSD Series | \$11,983 |
| 6X4 | 6JSD Series | \$15,107 |
| 6X6 | 6JSE Series | \$9,578 |
| 8X6 | 8JSE Series | \$9,764 |
| 12X12 | 12JSJ Series | \$24,449 |
| 18X12 | 18JSJ Series | \$24,247 |
| 16X16 | 18JSK Series | \$36,758 |

Note: All cast iron construction with tungsten carbide vs. silicone carbide run dry seals (oil or grease lube)

Note: Standard equipment *

Includes paint, MNPT suction/discharge fittings, strainer and an accessory set

*Except for rotary pumps

^ Stainless Steel wetted parts standard

^^ Stainless steel wetted parts optional

Quick disconnect or flange fittings are optional

OPEN IMPELLERS & WEAR PLATES

Open Impellers & Wear Plates

RTF for all open impeller and wear plate pricing and availability.



Experience Innovation

CORROSION / ABRASION RESISTANT METALS / Plus Valves

| Metal Hardening to 400+ BHN (Abrasion Resistance) | | | |
|--|----------|-----------|-------------------|
| Pump End | Impeller | Wear Ring | All Wetted Parts* |
| 4JSCM | \$424 | \$212 | \$2,544 |
| 4JSCC | \$509 | \$251 | \$4,707 |
| 4 / 6JSCD | \$594 | \$254 | \$4,707 |
| 6 / 8JSCE | \$1,272 | \$254 | \$4,707 |
| 10 / 12JSCG | \$1,272 | \$424 | \$8,479 |
| 12 / 18JSCJ | \$594 | \$424 | \$8,479 |
| 4TS Series | \$594 | N/A | N/A |
| 6TS Series | \$594 | N/A | N/A |
| 8TS Series | \$678 | N/A | N/A |
| 4HT Series | \$509 | N/A | N/A |
| 6HT Series | \$594 | N/A | N/A |
| 8HT Series | \$678 | N/A | N/A |
| 10HT Series | \$848 | N/A | N/A |
| 12HT Series | \$1,272 | N/A | N/A |

| 316 Stainless Steel (Corrosion Resistance) | | | |
|---|----------|-----------|-------------------|
| Pump End | Impeller | Wear Ring | All Wetted Parts* |
| 4JSCM | \$1,696 | \$848 | \$6,784 |
| 4JSCC | \$2,120 | \$1,272 | \$13,567 |
| 4 / 6JSCD | \$2,544 | \$1,272 | \$13,567 |
| 6 / 8JSCE | \$2,544 | \$1,272 | \$13,567 |
| 10 / 12JSCG | \$4,240 | \$1,696 | \$29,678 |
| 12 / 18JSCJ | \$4,240 | \$1,696 | \$29,678 |
| 4TS Series | N/A | N/A | N/A |
| 6TS Series | N/A | N/A | N/A |
| 8TS Series | N/A | N/A | N/A |
| 4HT Series | \$1,696 | \$2,544 | \$8,479 |
| 6HT Series | \$2,120 | \$2,544 | \$10,175 |
| 8HT Series | N/A | N/A | N/A |
| 10HT Series | N/A | N/A | N/A |

| Enviroprime System® | |
|---------------------|------------------|
| Size | List Price Adder |
| 3" | \$1,696 |
| 4" | \$2,119 |
| 6" | \$2,545 |
| 8" | \$2,967 |
| 10" | \$3,392 |
| 12" | \$4,241 |



| Valmatic Discharge Priming Valves | |
|-----------------------------------|------------------|
| Size | List Price Adder |
| 4" | \$2,545 |
| 6" | \$3,392 |
| 8" | \$6,360 |
| 10" | RTF |
| 12" | RTF |
| 18" | RTF |

*All wetted parts include volute, suction cover, cleanout cover, wear ring, impeller, backplate and shaft

For corrosion resistant treatment, multiply hardening prices by 1.2.

Items too large in size for special hardening or corrosion treatment are treated with a xylan coating and priced at 1.2 rate.

All treated components are non-stock items, RTF for lead times

| 6J SERIES | | | |
|--|--------------------|---------------------------|--------------------|
| QTY | PART NUMBER | DESCRIPTION | Kit Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | Q15-A14376-12B-SD | BOLT, IMPELLER SS | |
| 2 | Q15-A659C-197-GA | GASKET, VOLUTE | |
| 1 | Q15-A466-6-CI | WEAR RING, SUCTION | |
| 1 | Q15-A467-6-CI | WEAR RING, HUB | |
| 1 | Q15-D2820-3-CI-R | IMPELLER, 15.22" CI | |
| 1 | Q55-5250-1T1-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY04114 | SLEEVE, SHAFT SS | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY04112 | KEY, IMPELLER | |
| | | | \$5,013.94 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-XY04111 | WASHER, IMPELLER | |
| 1 | Q55-XY16X028 | KEY, DRIVE | |
| 2 | Q55-CR-29865 | SEAL, LIP BEARING HOUSING | |
| 2 | M55-6316 | BEARING | |
| 2 | Q55-XY16X024 | SHIM, BEARING .005 | |
| 1 | Q15-B4815-14-SP | SHAFT, 4HH | |
| | | | \$ 1,499.15 |
| 4JSCM | | | |
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-1/2X1-1/2S | BOLT, IMPELLER SS | |
| 3 | Q55-XY04211 | GASKET, VOLUTE | |
| 1 | Q55-XY04207 | IMPELLER, 8.25" | |
| 1 | Q55-5162-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-17234 | SEAL, LIP - BRACKET | |
| 1 | Q55-XY04219 | GASKET, BRACKET-BRG HSG | |
| 1 | Q55-XY04216 | KEY, IMPELLER | |
| | | | \$ 2,025.97 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-XY04214 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY04203 | COVER, SUCTION | |
| 1 | Q55-XY04210 | WASHER, IMPELLER | |
| 1 | Q55-XY04217 | DEFLECTOR, BUNA | |
| 1 | Q55-17234 | SEAL, LIP BEARING HOUSING | |
| 2 | M55-6309 | BEARING, SHAFT | |
| 1 | Q55-XY04209 | SHAFT, SHORT (YANMAR) | |
| 1 | Q55-XY04215 | KEY, SHAFT DRIVE | |
| 1 | Q55-XY04218 | SHIM, BEARING (.010") | |
| 1 | Q55-XY04212 | GASKET, BEARING COVER | |
| | | | \$ 1,810.77 |

| 4JSCMN | | | |
|--|----------------|---------------------------|--------------------|
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-1/2X1-1/2S | BOLT, IMPELLER SS | |
| 3 | Q55-XY04211 | GASKET, VOLUTE | |
| 1 | Q55-XY04207 | IMPELLER, 8.25" | |
| 1 | Q55-5162-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-17234 | SEAL, LIP - BRACKET | |
| 1 | Q55-XY04219 | GASKET, BRACKET-BRG HSG | |
| 1 | Q55-XY04226 | KEY, IMPELLER NB | |
| | | | \$ 2,116.58 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-XY04214 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY04210 | WASHER, IMPELLER | |
| 1 | Q55-XY04225-1 | SHAFT, STUB | |
| 1 | Q55-XY04203 | COVER, SUCTION | |
| | | | \$ 5,072.62 |
| 4JSCD | | | |
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q55-XY04004 | WEAR RING, IMPELLER | |
| 1 | Q55-XY04301 | IMPELLER, 14.00" | |
| 1 | Q55-XY16X031 | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY16X027 | KEY, IMPELLER | |
| | | | \$ 3,916.10 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-OR-339-01 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY16X023 | WASHER, IMPELLER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q55-XY16X020 | SHAFT, 4X4S3/6X6S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 1,618.66 |

| 4JSCD SS | | | |
|----------|-------------|-------------|-------|
| QTY | PART NUMBER | DESCRIPTION | Price |

>Recommended Parts Kit for Wear Items<

| | | | |
|---|--------------------|-----------------------|--|
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q15-A20424-6-FF | WEAR RING, IMPELLER | |
| 1 | Q15-D5375-3-FA-R | IMPELLER, 14.00" | |
| 1 | Q15-A12339C-107-SD | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q15-A13441L-28-SE | KEY, IMPELLER SS | |

\$ 11,913.12

>Recommended Spare Parts Kit<

| | | | |
|---|------------------|---------------------------|--|
| 1 | Q55-OR-339-01 | O-RING, CLEANOUT COVER | |
| 1 | Q15-A20507-13-SE | WASHER, IMPELLER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q15-B4520-14-XB | SHAFT, 4X4X14T SS | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |

\$ 4,297.24

| 4/6 JSCV & JSV SERIES SS | | | |
|--------------------------|-------------|-------------|-------|
| QTY | PART NUMBER | DESCRIPTION | Price |

| | | | |
|---|--------------------|---------------------------|--|
| 1 | Q15-A14421M-12B-SE | BOLT, IMPELLER SS | |
| 2 | Q15-A659Y-197-GA | GASKET, VOLUTE | |
| 1 | Q15-A16677-6-SE | WEAR RING, IMPELLER SS | |
| 1 | Q15-D7025-3PA-SE-R | IMPELLER, 4X6X22 SS | |
| 1 | Q15-A12339I-107-SD | SHIM, IMPELLER | |
| 1 | Q55-5300-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 3 | Q55-10-32-19 | SCREW, SET | |
| 1 | M55-568-146 | O-RING, SHAFT SLEEVE | |
| 1 | Q55-CR-29870 | SEAL, LIP - BACKPLATE | |
| 1 | Q15-A13441L-28-SE | KEY, IMPELLER SS | |
| 1 | | O-RING, CLEANOUT COVER | |
| 1 | Q15-A20574-13-SE | WASHER, IMPELLER | |
| 2 | Q15-A16726F-149-SD | SCREW, SET | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q15-B4299-14-FH | SHAFT, 4X6X22 SS | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |

\$ 17,326.74

| 6JS SERIES SS | | | |
|--|--------------------|---------------------------|---------------------|
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q15-A16677-6-FF | WEAR RING, IMPELLER | |
| 1 | Q15-D6110-3-FA-R12 | IMPELLER, 12.00" SS | |
| 1 | Q15-D6110-3-FA-R | IMPELLER, 14.00" SS | |
| 1 | Q15-A12339C-107-SD | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q15-A13441H-28-SE | KEY, IMPELLER SS | |
| 1 | M55-568-344 | O-RING, CLEANOUT COVER | |
| 1 | Q15-A20507-13-SE | WASHER, IMPELLER SS | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q15-B4520-14-XB | SHAFT, 6NHTA SS | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| Parts Kit Total List Price | | | \$ 12,175.04 |
| 6JS SERIES | | | |
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q55-Y16XX018 | WEAR RING, IMPELLER | |
| 1 | Q55-Y16XX011-12 | IMPELLER | |
| 1 | Q55-XY16X031 | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY16X027 | KEY, IMPELLER | |
| | | | \$ 3,267.06 |
| >Recommended Spare PartsKit< | | | |
| 1 | M55-568-344 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY16X023 | WASHER, IMPELLER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR-29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q55-XY16X020 | SHAFT, 4X4S3/6X6S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 1,625.23 |

| 6JSCEN | | | |
|--------|-------------|-------------|-------|
| QTY | PART NUMBER | DESCRIPTION | Price |

>Recommended Parts Kit for Wear Items<

| | | | |
|---|-----------------|-----------------------|--|
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q55-Y16XX018 | WEAR RING, IMPELLER | |
| 1 | Q55-Y16XX011-12 | IMPELLER, 12.00" | |
| 1 | Q55-XY16X031 | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY16X044 | KEY, IMPELLER NB | |

\$ 3,052.75

>Recommended Spare Parts Kit<

| | | | |
|---|----------------|------------------------|--|
| 1 | M55-568-344 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY16X023 | WASHER, IMPELLER | |
| 1 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 1 | Q55-XY16X051-1 | SHAFT, STUB | |

\$ 975.77

| 6/8 JSCW & JSVW | | | |
|-----------------|-------------|-------------|-------|
| QTY | PART NUMBER | DESCRIPTION | Price |

>Recommended Parts Kit for Wear Items<

| | | | |
|---|------------------|-------------------------|--|
| 1 | H60-0001-174SS | BOLT, IMPELLER SS | |
| 2 | A659Y-197-GA | GASKET, VOLUTE | |
| 1 | A14039-6-CI | WEAR RING, IMPELLER | |
| 1 | D6894-3-CP-R | IMPELLER, 6X8X22 | |
| 1 | Q55-5300-1T2 | SEAL, MECHANICAL | |
| 1 | Q15-A22227-15-SI | SLEEVE, SHAFT | |
| 3 | Q55-10-32-19 | SCREW, SET SHAFT SLEEVE | |
| 1 | M55-568-146 | O-RING, SHAFT SLEEVE | |
| 1 | Q55-CR-29870 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY8N014 | KEY, IMPELLER | |

\$ 13,043.47

>Recommended Spare Parts Kit<

| | | | |
|---|--------------------|------------------------|--|
| 1 | Q55-OR-339-01 | GASKET, CLEANOUT COVER | |
| 1 | Q55-XY8N006 | WASHER, IMPELLER | |
| 2 | Q15-A16726F-149-SD | SCREW, SET IMP WASHER | |
| 2 | Q15-A12339I-107-SD | SHIM, IMPELLER | |
| 1 | Q15-A20369-197-GB | GASKET, SEAL GLAND | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HSG | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 1 | A21159B-20 | BEARING, DRIVE SIDE | |
| 1 | B5093-14-FQ | SHAFT, 12X12S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 1 | Q55-XY16X024 | SHIM, BEARING (.005") | |

\$ 4,507.92

| 8JSCE | | | |
|--|--------------------|---------------------------|--------------------|
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-3/4X2-1/2 | BOLT, IMPELLER SS | |
| 2 | Q55-XY16X026 | GASKET, VOLUTE | |
| 1 | Q55-Y16XX018 | WEAR RING, IMPELLER | |
| 1 | Q55-Y16XX011-14 | IMPELLER | |
| 1 | Q55-XY16X031 | SHIM, IMPELLER | |
| 1 | Q55-5250-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q55-XY16X021 | SLEEVE, SHAFT | |
| 1 | M55-568-138 | O-RING, SHAFT SLEEVE | |
| 1 | M55-CR25091 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY16X027 | KEY, IMPELLER | |
| | | | \$ 3,155.09 |
| >Recommended Spare Parts Kit < | | | |
| 1 | M55-568-344 | O-RING, CLEANOUT COVER | |
| 1 | Q55-XY16X023 | WASHER, IMPELLER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR-29865 | SEAL, LIP BEARING HOUSING | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q55-XY16X020 | SHAFT, 4X4S3/6X6S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 1,625.23 |
| JSCG SERIES | | | |
| QTY | PART NUMBER | DESCRIPTION | Price |
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | Q15-A14421M-12B-SD | BOLT, IMPELLER SS | |
| 2 | Q55-XY8N015 | GASKET, VOLUTE | |
| 1 | Q55-A14482-6-STEEL | WEAR RING, IMPELLER | |
| 1 | Q15-D6097-3-CI-R | IMPELLER, 17.50" | |
| 1 | Q55-5300-1T2-JC | SEAL, MECHANICAL | |
| 1 | Q15-A22227-15-SI | SLEEVE, SHAFT | |
| 1 | M55-568-146 | O-RING, SHAFT SLEEVE | |
| 3 | Q55-10-32-19 | SCREW, SET SHAFT SLEEVE | |
| 1 | Q55-CR-29870 | SEAL, LIP - BACKPLATE | |
| 1 | Q15-A13518I-28-KS | KEY, IMPELLER | |
| | | | \$ 7,174.66 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-XY8N003 | GASKET, CLEANOUT COVER | |
| 1 | Q55-XY8N006 | WASHER, IMPELLER | |
| 2 | Q15-A16726F-149-SD | SCREW, SET IMP WASHER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HSG | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q55-XY8N007 | SHAFT, 10X8S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 3,219.12 |

JSCJ & JSVJ SERIES

| QTY | PART NUMBER | DESCRIPTION | Price |
|--|--------------------|---------------------------|--------------------|
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-3/4X3-1/4 | BOLT, IMPELLER SS | |
| 2 | Q55-XY12N008 | GASKET, VOLUTE | |
| 1 | Q55-XY12N006 | WEAR RING, IMPELLER | |
| 1 | Q55-XY12N001-T1288 | IMPELLER, 12.88" X 27 DEG | |
| 1 | Q55-XY12N001-S14 | IMPELLER, 14.00" | |
| 1 | Q55-5300-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-XY12N003 | SLEEVE, SHAFT | |
| 1 | M55-568-146 | O-RING, SHAFT SLEEVE | |
| 1 | Q55-LS12X12 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY12N009 | KEY, IMPELLER | |
| 4 | M07-BW07037 | BAFFLE, BOLT-ON | |
| 8 | Q21-6000-643 | BOLT, FLAT HEAD SS | |
| | | | \$ 8,236.36 |

>Recommended Spare Parts Kit<

| | | | |
|---|--------------|------------------------|--------------------|
| 1 | W64-WGSE1204 | GASKET, CLEANOUT COVER | |
| 1 | Q55-XY12N002 | WASHER, IMPELLER | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HSG | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DcRIVE SIDE | |
| 1 | Q55-XY12N007 | SHAFT, 12X12S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 2,633.31 |

JSCK/ JSVK SERIES

| QTY | PART NUMBER | DESCRIPTION | Price |
|--|--------------------|------------------------|---------------------|
| >Recommended Parts Kit for Wear Items< | | | |
| 1 | H60-0001-174SS | BOLT, IMPELLER SS | |
| 3 | Q55-X013010 | GASKET, VOLUTE | |
| 1 | Q55-X016007 | WEAR RING, IMPELLER | |
| 1 | Q55-X016006 | IMPELLER, 17.50" | |
| 1 | Q55-X016011 | SHIM, IMPELLER (.020") | |
| 1 | Q55-X013012 | SHIM, IMPELLER (.005") | |
| 1 | Q55-5300-1T2 | SEAL, MECHANICAL | |
| 1 | Q55-XY8N005 | SLEEVE, SHAFT | |
| 1 | M55-568-146 | O-RING, SHAFT SLEEVE | |
| 1 | Q55-CR29870 | SEAL, LIP - BACKPLATE | |
| 1 | Q55-XY8N014 | KEY, IMPELLER | \$ 11,538.94 |
| >Recommended Spare Parts Kit< | | | |
| 1 | Q55-X016002 | GASKET, CLEANOUT COVER | |
| 1 | Q55-XY8N006 | WASHER, IMPELLER | |
| 2 | Q15-A16726F-149-SD | SCREW, SET SS | |
| 2 | Q55-XY16X022 | DEFLECTOR, BUNA | |
| 2 | Q55-CR29865 | SEAL, LIP BEARING HSG | |
| 1 | M55-6316 | BEARING, IMPELLER SIDE | |
| 2 | M55-7316B | BEARING, DRIVE SIDE | |
| 1 | Q55-XY8N007 | SHAFT, 16X16S1 | |
| 1 | Q55-XY16X028 | KEY, SHAFT DRIVE | |
| 2 | Q55-XY16X024 | SHIM, BEARING (.005") | |
| | | | \$ 3,217.78 |

TESTING

| Pump Size | Hydrostatic Test | Performance Test | NPSHR Test | Vibration Test |
|-----------|------------------|------------------|------------|----------------|
| 2" | \$468 | \$1,713 | \$1,401 | \$779 |
| 4" | \$524 | \$2,025 | \$1,401 | \$779 |
| 6" | \$589 | \$2,336 | \$1,401 | \$779 |
| 8" | \$652 | \$2,647 | \$1,401 | \$779 |
| 10" | \$715 | \$3,275 | \$1,401 | \$779 |
| 12" | \$715 | \$3,275 | \$1,401 | \$779 |
| 18" | \$773 | \$3,893 | \$1,401 | \$779 |

Pump Hydrostatic Test

The purpose of the Pump Hydrostatic Test is to verify the integrity of the pump casing only. For this test, special plates are attached to the pump casing to seal off all of the openings. The pump is lowered into a test tank and pressurized air is slowly introduced into the pump casing up to 125% of the design pressure of the pump. The pressure gauge is monitored to see if there is any loss of pressure inside the pump. If no loss of pressure is evident after five minutes, the pump casing is accepted.

Pump Performance Test

The purpose of the Pump Performance Test is to verify performance of the pump, engine and motor (if equipped). The pump is operated at rated speed and a minimum of five points are recorded along the Head/Capacity curve by adjusting a throttling valve on the discharge line at each test point, the flow rate and pressure from the pump are recorded as well as any speed drop of the engine. Hydraulic institute® criteria is used for accepting the product.

NPSHR Test

The purpose of the NPSHR Test is to verify the Net Positive Suction Head Requirement of the pump at the various capacities at a given speed. A Pump Performance Test is required prior to conducting the NPSHR test. After the Pump Performance Test is conducted, a suction throttling valve and vacuum gauge are added to the piping. The test is run by operating the pump at the rated speed and closing the discharge valve to match each of the 5 points on the Head/Capacity Curve until the flow capacity drops 3% from the previous value. The suction gauge reading is recorded at each of the points and used to plot the NPSHR curve at the given speed.

Vibration Test

The purpose of the Vibration Test is to verify the vibration characteristics of the pump set and compare with allowable vibration values according to ANSI/HI 9.6.4 and ISO 2372. The test is conducted by taking unfiltered RMS velocity readings in each of three planes; vertical, horizontal, and axial at the bearing mounting locations at the rated pump speed and duty condition. A Test Certificate is provided indicating the personnel that conducted the test, the test equipment, and measurements taken.

[Witness Testing or Special Testing of pumps - consult factory for additional information](#)

