

INVITATION TO BID

Bid Invitation Number: #126-2012

Date of Issue: 08/22/2012

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **09/5/2012**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

Division of Central Purchasing
200 East Main Street, Rm 338
Lexington, KY 40507, (859) 258-3320

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: See Specifications

Bid Security Required: ___ Yes **XXX** No Performance Bond Required: ___ Yes **XXX** No
Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).

QTY	Commodity/Service
PCT	Hydraulic Hose Fittings
	See specifications

<p align="center"><u>Check One:</u></p> <p><input checked="" type="checkbox"/> Bid Specifications Met</p> <p><input type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i></p>	<p align="center"><u>Proposed Delivery:</u></p> <p><u>10</u> days after acceptance of bid.</p>
<p align="center"><u>Procurement Card Usage</u></p> <p><input checked="" type="checkbox"/> Yes The Lexington-Fayette Urban County Government will be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards?</p> <p><input type="checkbox"/> No</p>	

Submitted by: I.B. Moore Company, LLC
Firm
648 Laco Drive
Address
Lexington, Ky 40510
City, State & Zip

Bid must be signed:
(original signature) Donnie Williams
Signature of Authorized Company Representative – Title
Donnie Williams
Representative's Name (Typed or printed)
859-255-5501 x242 859-255-0123
Area Code - Phone - Extension Fax #
DWilliams@EBMoore.com
E-Mail Address

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.

AFFIDAVIT

Comes the Affiant, DANNY R. SIDERS and after being first duly sworn under penalty of perjury as follows:

1. His/her name is DANNY R. SIDERS and he/she is the individual submitting the bid or is the authorized representative of I. B. MOORE COMPANY, LLC

the entity submitting the bid (hereinafter referred to as "Bidder").

2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.

6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

Danny R. Siders

STATE OF Kentucky
COUNTY OF Fayette

The foregoing instrument was subscribed, sworn to and acknowledged before me

by Danny R. Siders on this the 29 day of August, 2012.

My Commission expires: 21/sep/2012

[Signature]
NOTARY PUBLIC, STATE AT LARGE

Please refer to Section II. Bid Conditions, Item "U" prior to completing this form.

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

These products use 25 to 50% less energy
Reduced energy costs without compromising quality or performance
Reduced air pollution because fewer fossil fuels are burned
Significant return on investment
Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.GreenSeal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes No

DRS

II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal or technical reasons, and to award each part of the bid separately or all parts to one vendor.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Central Purchasing. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be marked on the face of the envelope:

"Bid on #126-2012 Hydraulic Hose Fittings"

and addressed to: Division of Central Purchasing
 200 East Main Street, Room 338
 Lexington, Kentucky 40507

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A certified check or Bid Bond in the amount of XX percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth

in this bid, it is agreed the certified check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.

- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) *The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) *The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) *The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) *The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources*

within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.

- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions above quoted to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances

of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

III. Procurement Contract Bid Conditions

- A. The terms of this agreement shall be for 1 year from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This agreement may be extended for an additional 1 year renewal upon the written agreement of the bidder and the Lexington-Fayette Urban County Government. Said agreement must be in writing and must be executed prior to the expiration of the current agreement.

- B. Price Changes (**Space Checked Applies**)
 - (XXX) 1. Prices quoted in response to the Invitation shall be firm prices for the first 90 days of the Procurement Contract. After 90 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per quarter. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.

 - () 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.

 - () 3. Procurement Level Contract

- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.

- D. All invoices must bear reference to the Lexington-Fayette Urban County Government *Purchasing document numbers which are being billed.*

- E. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.

- F. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.

- G. No substitutions for articles specified herein may be made without prior approval of the Division of Central Purchasing.

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.

Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.

Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.

Danny R. Siders _____ I.B. MOORE COMPANY, LLC
Signature Name of Business

DRS

**RISK MANAGEMENT PROVISIONS
INSURANCE AND INDEMNIFICATION**

INDEMNIFICATION AND HOLD HARMLESS PROVISION

- (1) It is understood and agreed by the parties that Vendor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Vendor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "Vendor") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- (2) Vendor shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by Vendor's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the Vendor; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.
- (3) In the event LFUCG is alleged to be liable based upon the above, Vendor shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.
- (4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.

FINANCIAL RESPONSIBILITY

Vendor understands and agrees that it shall, prior to final acceptance of its bid and the commencement of any work, demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions.

INSURANCE REQUIREMENTS

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

Required Insurance Coverage

Vendor shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work or provision of goods hereunder by Vendor. The cost of such insurance shall be included in any bid:

<u>Coverage</u>	<u>Limits</u>
General Liability (Insurance Services Office Form CG 00 01)	\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit
Commercial Automobile Liability (Insurance Services Office Form CA 0001)	combined single, \$1 million per occurrence
Worker's Compensation	Statutory
Employer's Liability	\$500,000.00

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky. LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. The General Liability Policy shall include a Products Liability endorsement unless it is deemed not to apply by LFUCG.
- d. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- e. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE. Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon

review of evidence of Vendor's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage. If Vendor satisfies any portion of the insurance requirements through deductibles, self-insurance programs, or self-insured retentions, Vendor agrees to provide Lexington-Fayette Urban County Government, Division of Risk Management, the following data prior to the final acceptance of bid and the commencement of any work:

- a. Latest audited financial statement, including auditor's notes.
- b. Any records of any self-insured trust fund plan or policy and related accounting statements.
- c. Actuarial funding reports or retained losses.
- d. Risk Management Manual or a description of the self-insurance and risk management program.
- e. A claim loss run summary for the previous five (5) years.
- f. Self-Insured Associations will be considered.

Verification of Coverage

Vendor agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

Right to Review, Audit and Inspect

Vendor understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

DEFAULT

Vendor understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging Vendor for any such insurance premiums purchased, or suspending or terminating the work.

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DRS
COMPLY
YES/NO

1.0 SCOPE:

- 1.1 These specifications describe commonly purchased products used to repair and maintain hydraulic systems on vehicles and equipment operated by the Lexington-Fayette Urban County Government.
- 1.2 All divisions of the Lexington-Fayette Urban County Government will be eligible to purchase from the contract established from this bid. The majority of the purchases will be made by the Division of Fleet Services, 669 Byrd Thurman Drive, Lexington, Ky.

2.0 GENERAL REQUIREMENTS

- 2.1 Delivery: Reasonable shipping charges may be added to invoices for goods delivered from outside of Fayette and the immediate surrounding counties. Shipping charges shall be verifiable with the carrier. At no time shall LFUCG be charged for local delivery.
- 2.2 Prices: **Bid price levels shall remain in effect throughout the term of this contract. Actual price may change as manufacturer prices change.**
- 2.3 Literature: **Vendor shall supply manufacturer's catalogs and price sheets which pertain to items/brands bid at submittal of bid.** Vendor shall be responsible for providing updated literature as it becomes available. Literature delivered by electronic means is acceptable.
- 2.4 Emergency Purchases: The Lexington-Fayette Urban County Government reserves the right to purchase parts and supplies from any available source in an emergency. The following conditions may be considered an emergency:
- 2.5 Contract vendor does not have the needed parts or supplies in stock.
- 2.6 Contract vendor is not open for business when parts or supplies are needed.
- 2.7 Contract vendor cannot deliver in required time
- 2.8 Open-Market Purchases: The Lexington-Fayette Urban County Government reserves the right to purchase parts and supplies from contract vendors or from other sources that are offered at special, promotional or "one-time-only" prices provided that such are discounted below the price established in the Price Contract.

3.0 INSTRUCTIONS

3.1 For each of your entries below, indicate list price level and discount to be applied. Example: BRAND XYZ - LIST less 20%. All prices shall be verifiable through original printed manufacturer price sheets or compact disc.

3.2 This is a "catalog bid", as such it will be assumed that everything in the catalogs you list will be available at the bid price level indicated for each on this form unless otherwise stated. Listed in the table below are some of the more common manufacturers represented in our current inventory. For each brand name indicated on your bid you are required to provide the indicated catalog and price sheet as part of your bid package.

Access to electronic catalogs such as manufacturer's websites may be substituted for printed copies. A complete internet URL shall be provided for each and every catalog you wish to provide in this manner. Separate sheets may be attached. Brands used but not limited to:

- Brennan (fittings)
- Eaton (pumps, motors)
- Parker (IQAN control systems)
- Parker (pumps, motors, fittings, etc.)
- Gates (hose fabrication parts)
- Aeroquip (quick couplers, adapter fittings)

4.0 Pricing

4.1 Pricing and manufacturer shall be listed below:

Manufacturer	List price minus %
<i>Gates</i>	<i>See Attached</i>

5.0 EXCEPTIONS

5.1 All exceptions shall be listed on the attached exception page only.

EXCEPTION PAGE

Reference Number	Exception Taken

QUOTATION
FROM
IB MOORE CO,LLC
648 LACO DR.
LEXINGTON,KY. 40510
PH. 1-800-553-3355 FAX 1-859-255-0123
dwilliams@ibmoore.com

TO:DIVISION CENTRAL PURCHASING
200 EAST MAIN ST.
LEX.,KY. 40507

8/28/12

QUOTE NO.DIVCEN82812
REF: BID #126-2012 HYDRAULIC HOSE AND FITTINGS
ATTN:
PH:
FAX:
E-MAIL:

MULTIPLIERS TO BE USED WITH CURRENT GATES LIST PRICE SHEETS

GATES G2 & M2T HYDRAULIC HOSE X.2963

GATES G COUPLINGS BULK PACK X.3352
20GS STEMS AND FERRULES

SS STD. PACK COUPLINGS X.3693

THANKS
Donnie Williams

Industrial Hydraulic 35096-00

Hydraulic Hose (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Pkg.	Product No.	Price Per Unit
Global M3K Mega3000® Hose - MegaTuff® Cover (cont'd)					
8M3K-MTFXBALE	.30	2500	R	4657-5771	\$7.95
8M3K-MTFXLG REEL	.30	1000	D	4657-1193	7.95
8M3K-MTFXREEL	.30	330	F	4657-1183	7.95
10M3K-MTFXBALE	.54	2500	R	4657-5772	14.29
10M3K-MTFXREEL	.54	220	F	4657-1184	14.29
12M3K-MTFXREEL	.67	220	F	4657-1185	20.11
16M3K-MTFXBALE	1.06	800	R	4657-5774	26.25
16M3K-MTFXREEL	1.06	165	F	4657-1186	26.25

Global M3K Mega3000® Hose - XtraTuff™ Cover

3M3K-XTFXREEL	.11	440	E	4657-8069	\$6.07
4M3K-XTFXBALE	.13	5600	R	4657-2434	5.46
4M3K-XTFXREEL	.13	440	F	4657-1097	5.46
5M3K-XTFXBALE	.19	4400	R	4657-2628	5.78
5M3K-XTFXREEL	.19	385	N	4657-2300	5.78
6M3K-XTFXBALE	.20	4800	R	4657-2627	6.16
6M3K-XTFXREEL	.20	330	N	4657-1098	6.16
8M3K-XTFXBALE	.30	3200	R	4657-1099	7.08
8M3K-XTFXREEL	.30	220	F	4657-2248	7.08
10M3K-XTFXREEL	.54	220	F	4657-2249	11.65
12M3K-XTFXREEL	.64	220	F	4657-2250	16.37
16M3K-XTFXREEL	1.04	165	F	4657-2307	21.31

M3KH Wire Braid Hose - High-Temp - SAE 100R17

4M3KHXRREEL	.13	440	N	4657-2664	\$4.96
5M3KHXRREEL	.19	330	N	4657-4055	6.09
6M3KHXRREEL	.21	330	N	4657-2696	5.83
8M3KHXRREEL	.31	220	N	4657-1360	6.73
10M3KHXRREEL	.55	220	F	4657-1361	10.77
12M3KHXRREEL	.65	220	F	4657-1362	15.10
16M3KHXRREEL	.93	165	F	4657-1363	19.65

M3KH Wire Braid Hose - High-Temp - MegaTuff® Cover

4M3KH-MTFXREEL	.12	440	R	4657-2321	\$6.19
6M3KH-MTFXREEL	.21	330	R	4657-2323	7.30
8M3KH-MTFXREEL	.27	330	F	4657-2324	8.41
10M3KH-MTFXREEL	.51	220	F	4657-2325	15.00
12M3KH-MTFXREEL	.63	220	F	4657-2326	21.11
16M3KH-MTFXREEL	1.04	165	F	4657-2327	24.56

M2T® MegaFlex® 2-Wire Braid Hose - SAE 100R16

4M2TXBALE	.22	5600	R	4657-5728	\$6.09
4M2TXREEL	.21	550	E	4657-1552	6.09
6M2TXBALE	.31	3000	R	4657-5729	7.13
6M2TXLRG REEL	.30	1700	D	4657-1492	7.13
6M2TXREEL	.30	385	E	4657-1555	7.13
8M2TXBALE	.37	2500	R	4657-5730	8.14
8M2TXLRG REEL	.37	1250	D	4657-1493	8.14
8M2TXREEL	.35	330	F	4657-1559	8.14
10M2TXBALE	.45	1750	R	4657-5577	10.20
10M2TXREEL	.44	220	F	4657-1563	10.20
12M2TXBALE	.54	1500	R	4657-5732	13.49
12M2TXREEL	.54	220	F	4657-1567	13.49
16M2TXREEL	.73	165	F	4657-1571	17.42

M2T® MegaFlex® 2-Wire Braid Hose - MegaTuff® Cover

4M2T-MTFXBALE	.22	5600	R	4657-5764	\$7.91
4M2T-MTFXREEL	.22	350	E	4657-0222	7.91
6M2T-MTFXBALE	.31	2400	R	4657-5765	9.22
6M2T-MTFXREEL	.31	330	E	4657-0223	9.22
8M2T-MTFXBALE	.38	2200	R	4657-5766	10.55
8M2T-MTFXREEL	.38	330	F	4657-0224	10.55
10M2T-MTFXREEL	.46	220	F	4657-0225	14.28
12M2T-MTFXREEL	.55	220	F	4657-0226	18.90
16M2T-MTFXREEL	.75	165	F	4657-0227	24.41

M2T® MegaFlex® 2-Wire Braid Hose - XtraTuff™

4M2T-XTFXREEL	.20	350	E	4657-4138	\$7.05
6M2T-XTFXREEL	.31	330	E	4657-4302	8.23

Hydraulic Hose (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Pkg.	Product No.	Price Per Unit
M2T® MegaFlex® 2-Wire Braid Hose - XtraTuff™ (cont'd)					
8M2T-XTFXREEL	.36	330	F	4657-4304	\$9.42
10M2T-XTFXREEL	.46	220	F	4657-4307	11.82
12M2T-XTFXREEL	.57	220	F	4657-4310	15.56
16M2T-XTFXREEL	.77	165	F	4657-4313	19.32
CM2T MegaFlex® Connected Twin-Line 2-Wire Braid - SAE 100R16					
6CM2TDL-XTFXCTN	.58	215	U	4657-4974	\$23.57
8CM2TDL-XTFXCTN	.72	180	U	4657-4975	27.02
Global G2 2-Wire Braid Hose - SAE 100R2 Type AT					
3G2XREEL	.21	440	E	4657-2182	\$5.93
4G2XBALE	.27	4000	R	4657-5708	6.09
4G2XREEL	.27	550	E	4657-0125	6.09
6G2XBALE	.36	3000	R	4657-5709	7.13
6G2XREEL	.34	400	E	4657-0126	7.13
8G2XBALE	.45	2250	R	4657-5710	8.14
8G2XREEL	.44	330	F	4657-0127	8.14
10G2XBALE	.54	1800	R	4657-5711	10.23
10G2XREEL	.54	220	F	4657-0132	10.23
12G2XBALE	.63	1250	R	4657-5712	13.48
12G2XREEL	.63	220	F	4657-0128	13.48
16G2XBALE	.96	700	R	4657-1094	16.75
16G2XREEL	.96	165	F	4657-0129	16.75
20G2XCTN	1.50	120	A	4657-0644	32.53
24G2XCTN	1.77	120	A	4657-2491	32.67
32G2XCTN	2.25	120	A	4657-2492	42.26
G2XH 2-Wire Braid Extreme Heat Hose - SAE 100R2					
4G2XHXREEL	.30	550	E	4657-2541	\$10.36
6G2XHXREEL	.39	400	E	4657-2542	10.62
8G2XHXREEL	.47	330	F	4657-2543	10.79
10G2XHXREEL	.56	220	F	4657-2544	13.05
12G2XHXREEL	.68	220	F	4657-2545	17.23
16G2XHXREEL	1.02	165	F	4657-2546	21.62
20G2XHXCTN	1.51	120	A	4657-4005	60.97
Global G2H High-Temp 2-Wire Braid Hose					
20G2HXCTN	1.52	120	A	4657-0930	\$34.78
24G2HXCTN	1.80	120	A	4657-0931	36.31
32G2HXCTN	2.29	120	A	4657-0932	46.99
Global G2H High-Temp - MegaTuff® Cover					
20G2H-MTFXCTN	1.52	100	A	4657-2573	\$42.21
24G2H-MTFXCTN	1.41	100	A	4657-2151	45.31
32G2H-MTFXCTN	1.79	100	A	4657-2152	58.65
Global G2L PolarFlex® Hose - SAE 100R2 Type AT					
4G2LXREEL	.26	440	E	4657-2202	\$6.98
6G2LXREEL	.38	385	E	4657-2203	8.12
8G2LXREEL	.46	330	F	4657-2204	9.28
10G2LXREEL	.55	220	F	4657-2205	11.23
12G2LXREEL	.65	220	F	4657-2206	14.82
16G2LXREEL	.98	165	F	4657-2207	18.42
20G2LXCTN	1.53	120	F	4657-2208	35.80
24G2LXCTN	.90	120	A	4657-2315	35.95
32G2LXCTN	2.15	120	A	4657-2316	44.49
J2AT 2-Wire Braid Jack Hose - 10,000 Static Pressure Only					
4J2ATXREEL	.27	350	F	4657-1400	\$7.82
6J2ATXREEL	.38	330	F	4657-1404	9.16
J2AT 2-Wire Braid Jack Hose - MegaTuff® Cover - 10,000 Static Pressure Only					
4J2AT-MTFXREEL	.27	350	F	4657-1188	\$9.80
6J2AT-MTFXREEL	.39	330	F	4657-1189	11.45
G1 1-Wire Braid Hose - SAE 100R1 Type AT					
3G1XBALE	.13	7600	R	4657-5700	\$4.88
3G1XREEL	.13	440	E	4657-0599	4.88

Couplings (cont'd)
Power Crimp® PCM & PCS Ferrules (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
PCM Skive Ferrules (cont'd)				
12PCM-2F XBULK	.33	75	7343-0251	\$16.03
16PCM-2F XBULK	.42	60	7343-0252	22.32
20PCM-2F XBULK	.72	30	7343-0256	34.59
24PCM-2F XBULK	1.45	15	7343-0254	47.86
32PCM-2F XBULK	2.48	10	7343-0257	90.87

PCM-G6 Ferrules				
STANDARD PACK				
24PCM-G6K	1.64	1	7343-09805	\$57.11
BULK PACK				
24PCM-G6K XBULK	1.64	15	7343-0980	57.11

PCS Non-Skive Ferrule				
STANDARD PACK				
6PCS1F	.12	1	7342-07705	\$8.09
8PCS1F	.18	5	7342-07715	9.54
12PCS1F	.28	5	7342-07725	15.40
24PCS1F	1.30	1	7342-07755	42.45
32PCS1F-G3K	1.76	1	7342-07775	70.26
BULK PACK				
6PCS1F XBULK	.12	200	7342-0770	8.09
8PCS1F XBULK	.18	200	7342-0771	9.54
12PCS1F XBULK	.35	100	7342-0772	15.40
24PCS1F XBULK	1.34	15	7342-0775	42.45
32PCS1F-G3K XBULK	1.80	12	7342-0777	70.26

PCS Skive Ferrule				
STANDARD PACK				
6PCS-2F	.37	1	7342-02585	\$7.00
8PCS-2F	.40	1	7342-02595	8.35
12PCS-2F	1.50	1	7342-07545	13.97
16PCS-2F	.35	1	7342-07555	19.21
20PCS-2F	.80	1	7342-07565	30.91
24PCS-2F	.89	1	7342-07575	38.55
32PCS-2F	1.69	1	7342-07585	63.85
BULK PACK				
8PCS-2F XBULK	.16	250	7342-0259	8.35
12PCS-2F XBULK	.28	125	7342-0754	13.97
16PCS-2F XBULK	.40	75	7342-0755	19.21
20PCS-2F XBULK	.80	35	7342-0756	30.91
24PCS-2F XBULK	.89	25	7342-0757	38.55
32PCS-2F XBULK	1.69	15	7342-0758	63.85

MegaCrimp® Couplings

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Pipe (NPTF - 30° Cone Seat)				
STANDARD PACK				
4G-2MP	.11	5	7100-10025	\$6.78
4G-4MP	.13	5	7100-10035	6.19
4G-6MP	.15	5	7100-10045	6.96
4G-8MP	.22	1	7100-10055	8.19
5G-4MP	.15	1	7100-00065	12.68
5G-6MP	.17	1	7100-10065	37.08
6G-4MP	.17	5	7100-10075	7.72
6G-6MP	.18	5	7100-10085	7.03
6G-8MP	.23	5	7100-10095	8.38
8G-4MP	.03	1	7100-10105	7.79
8G-6MP	.28	5	7100-00105	8.64
8G-8MP	.27	5	7100-00115	7.87

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Pipe (NPTF - 30° Cone Seat) (cont'd)				
8G-12MP	.36	5	7100-00125	\$11.58
10G-8MP	.35	1	7100-00225	18.35
10G-12MP	.05	1	7100-00235	18.43
12G-8MP	.55	1	7100-00155	15.97
12G-12MP	.62	5	7100-00165	14.64
12G-16MP	.70	1	7100-00175	18.24
16G-12MP	1.11	1	7100-00195	29.79
16G-16MP	1.05	1	7100-00205	28.38
20G-20MP	1.52	1	7100-00215	58.48
BULK PACK				
4G-2MP XBULK	.11	370	7100-1002	6.78
4G-4MP XBULK	.13	300	7100-1003	6.19
4G-6MP XBULK	.15	300	7100-1004	6.96
4G-8MP XBULK	.22	100	7100-1005	8.19
6G-4MP XBULK	.17	275	7100-1007	7.72
6G-6MP XBULK	.18	200	7100-1008	7.03
6G-8MP XBULK	.23	200	7100-1009	8.38
8G-6MP XBULK	.28	175	7100-0010	8.64
8G-8MP XBULK	.27	150	7100-0011	7.87
8G-12MP XBULK	.36	100	7100-0012	11.58
10G-8MP XBULK	.35	125	7100-0022	18.35
10G-12MP XBULK	.42	100	7100-0023	18.43
12G-8MP XBULK	.68	75	7100-0015	15.97
12G-12MP XBULK	.55	60	7100-0016	14.64
12G-16MP XBULK	.70	50	7100-0017	18.24
16G-12MP XBULK	1.11	25	7100-0019	29.79
16G-16MP XBULK	1.05	30	7100-0020	28.38
20G-20MP XBULK	1.52	20	7100-0021	58.48

Male Pipe Long Nose

STANDARD PACK				
4G-4MPLN	.15	1	7100-16615	\$9.76
4G-6MPLN	.16	1	7100-16625	8.75
6G-4MPLN	.17	1	7100-16645	12.58
6G-6MPLN	.20	1	7100-16635	10.26
BULK PACK				
4G-4MPLN XBULK	.15	200	7100-1661	9.76
4G-6MPLN XBULK	.16	175	7100-1662	8.75
6G-6MPLN XBULK	.19	150	7100-1663	10.26

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

STANDARD PACK				
4G-2MPX	.12	1	7100-10245	\$17.38
4G-4MPX	.11	5	7100-10255	12.41
4G-6MPX	.16	1	7100-10265	14.16
4G-8MPX	.29	1	7100-10275	16.59
6G-4MPX	.27	5	7100-10285	14.97
6G-6MPX	.27	5	7100-10295	13.56
6G-8MPX	.33	5	7100-10305	15.39
8G-6MPX	.27	1	7100-00315	18.34
8G-8MPX	.47	5	7100-00325	16.27
10G-12MPX	.67	1	7100-00335	33.21
12G-8MPX	.68	1	7100-00345	31.19
12G-12MPX	.49	1	7100-00355	28.42
16G-16MPX	1.25	1	7100-00365	43.27
BULK PACK				
4G-4MPX XBULK	.11	300	7100-1025	12.41
4G-6MPX XBULK	.16	100	7100-1026	14.16
6G-4MPX XBULK	.27	100	7100-1028	14.97
6G-6MPX XBULK	.26	175	7100-1029	13.56
6G-8MPX XBULK	.35	125	7100-1030	15.39
8G-6MPX XBULK	.27	100	7100-0031	18.34
8G-8MPX XBULK	.40	125	7100-0032	16.27
12G-8MPX XBULK	.68	75	7100-0034	31.19
12G-12MPX XBULK	.49	50	7100-0035	28.42

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Pipe Swivel (NPTF - Without 30° Cone Seat) (cont'd)				
16G-16MPX XBULK	1.29	25	7100-0036	\$43.27
Male Pipe Swivel - 90° Block (NPTF - Without 30° Cone Seat)				
STANDARD PACK				
4G-2MPX90	.02	1	7100-10365	\$32.20
4G-4MPX90	.25	1	7100-10375	21.39
4G-6MPX90	.33	1	7100-10385	25.15
6G-4MPX90	.33	1	7100-10395	34.26
6G-6MPX90	.39	1	7100-10405	27.09
6G-8MPX90	.42	1	7100-10415	28.42
8G-6MPX90	.46	1	7100-07135	35.99
8G-8MPX90	.61	1	7100-00425	29.06
12G-12MPX90	1.17	1	7100-00435	54.10
BULK PACK				
4G-4MPX90 XBULK	.27	200	7100-1037	21.39
4G-6MPX90 XBULK	.33	150	7100-1038	25.15
6G-6MPX90 XBULK	.39	100	7100-1040	27.09
6G-8MPX90 XBULK	.42	100	7100-1041	28.42
8G-8MPX90 XBULK	.61	75	7100-0042	29.06
12G-12MPX90 XBULK	1.17	30	7100-0043	54.10
Male Pipe Swivel - 90° Long Block (NPTF - Without 30° Cone Seat)				
STANDARD PACK				
6G-8MPX90L	.04	1	7100-00445	\$29.74
8G-8MPX90L	.82	1	7100-00455	32.45
12G-12MPX90L	1.60	1	7100-00475	60.59
Female Pipe (NPTF - Without 30° Cone Seat)				
STANDARD PACK				
4G-2FP	.12	1	7100-10485	\$12.08
4G-4FP	.13	1	7100-10495	10.89
4G-6FP	.14	1	7100-10505	13.53
6G-4FP	.15	1	7100-10515	10.81
6G-6FP	.18	5	7100-10525	9.30
6G-8FP	.21	1	7100-10535	12.20
8G-6FP	.25	1	7100-00545	14.20
8G-8FP	.30	5	7100-00555	12.87
12G-12FP	.55	1	7100-00565	18.24
BULK PACK				
4G-2FP XBULK	.12	250	7100-1048	12.08
4G-4FP XBULK	.13	300	7100-1049	10.89
4G-6FP XBULK	.14	100	7100-1050	13.53
6G-4FP XBULK	.15	150	7100-1051	10.81
6G-6FP XBULK	.18	200	7100-1052	9.30
6G-8FP XBULK	.21	175	7100-1053	12.20
8G-6FP XBULK	.26	100	7100-0054	14.20
8G-8FP XBULK	.30	150	7100-0055	12.87
12G-12FP XBULK	.55	60	7100-0056	18.24
Female Pipe Swivel (NPSM - 30° Cone Seat)				
STANDARD PACK				
4G-4FPX	.16	1	7100-10575	\$13.37
6G-6FPX	.23	5	7100-10585	18.47
6G-8FPX	.29	1	7100-10595	21.89
8G-8FPX	.35	5	7100-00595	20.20
12G-12FPX	.65	1	7100-00605	25.29
16G-16FPX	1.10	1	7100-00615	37.01
20G-20FPX	1.71	1	7100-00625	80.24
BULK PACK				
4G-4FPX XBULK	.16	110	7100-1057	13.37
6G-6FPX XBULK	.23	180	7100-1058	18.47

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Pipe Swivel (NPSM - 30° Cone Seat) (cont'd)				
8G-8FPX XBULK	.35	100	7100-0059	\$20.20
12G-12FPX XBULK	.79	60	7100-0060	25.29
16G-16FPX XBULK	1.10	35	7100-0061	37.01

Male O-Ring Boss

STANDARD PACK

4G-4MB	.13	1	7100-12205	\$9.69
4G-5MB	.13	1	7100-12215	11.04
4G-6MB	.16	1	7100-12225	11.75
6G-5MB	.15	1	7100-12285	12.16
6G-6MB	.15	1	7100-13235	9.89
6G-8MB	.20	1	7100-13245	10.43
6G-10MB	.26	1	7100-12255	13.72
6G-12MB	.26	1	7100-12265	59.48
8G-8MB	.30	1	7100-13275	12.67
8G-10MB	.35	1	7100-13285	11.45
8G-12MB	.50	1	7100-13295	17.32
10G-8MB	.37	1	7100-02305	26.73
10G-10MB	.40	1	7100-13315	18.34
10G-12MB	.55	1	7100-13325	21.20
12G-10MB	.55	1	7100-02265	23.61
12G-12MB	.60	1	7100-02335	19.13
12G-14MB	.68	1	7100-02345	42.43
12G-16MB	.68	1	7100-02355	29.87
16G-14MB	.97	1	7100-02365	45.28
16G-16MB	1.08	1	7100-02375	35.35
16G-20MB	1.35	1	7100-02255	62.14
20G-20MB	1.48	1	7100-02385	78.78

BULK PACK

4G-4MB XBULK	.13	175	7100-1220	9.69
4G-5MB XBULK	.13	200	7100-1221	11.04
4G-6MB XBULK	.16	100	7100-1222	11.75
6G-6MB XBULK	.20	250	7100-1323	9.89
6G-8MB XBULK	.25	175	7100-1324	10.43
6G-10MB XBULK	.26	150	7100-1225	13.72
8G-8MB XBULK	.30	135	7100-1327	12.67
8G-10MB XBULK	.03	125	7100-1328	11.45
8G-12MB XBULK	.50	100	7100-1329	17.32
10G-10MB XBULK	.40	100	7100-1331	18.34
10G-12MB XBULK	.55	75	7100-1332	21.20
12G-12MB XBULK	.60	60	7100-0233	19.13
16G-16MB XBULK	1.08	30	7100-0237	35.35

Male O-Ring Boss Swivel

STANDARD PACK

4G-4MBX	.27	1	7209-40015	\$12.02
4G-6MBX	.28	1	7209-40025	13.13
6G-6MBX	.35	1	7209-40045	14.53
6G-8MBX	.40	1	7209-40055	16.59
6G-10MBX	.44	1	7209-40065	34.99
8G-8MBX	.50	1	7209-40085	16.45
8G-10MBX	.49	1	7209-40095	18.77
10G-10MBX	.53	1	7209-40115	24.53
12G-12MBX	.92	1	7209-40145	27.27

BULK PACK

4G-4MBX XBULK	.26	200	7209-4001	12.02
6G-6MBX XBULK	.27	100	7209-4004	14.53
6G-8MBX XBULK	.34	100	7209-4005	16.59
6G-10MBX XBULK	.44	75	7209-4006	36.98
8G-8MBX XBULK	.46	100	7209-4008	16.45
8G-10MBX XBULK	.49	75	7209-4009	18.77
12G-12MBX XBULK	.89	50	7209-4014	27.27

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male O-Ring Boss Swivel - 45° Bent Tube				
STANDARD PACK				
6G-6MBX45	.35	1	7209-40225	\$41.09
6G-8MBX45	.42	1	7209-40235	39.19
8G-8MBX45	.44	1	7209-40255	44.64
8G-10MBX45	.46	1	7209-40265	47.21
BULK PACK				
8G-8MBX45 XBULK	.44	100	7209-4025	44.64
Male O-Ring Boss Swivel - 45° Block				
STANDARD PACK				
6G-6MBX45BL	.33	1	7100-12475	\$41.09
6G-8MBX45BL	.39	1	7100-12485	39.19
8G-8MBX45BL	.44	1	7100-02495	44.64
N 8G-10MBX45BL	.46	1	7100-02505	47.21
BULK PACK				
6G-8MBX45BL XBULK	.39	150	7100-1248	39.19
Male O-Ring Boss Swivel - 90° Bent Tube				
STANDARD PACK				
4G-6MBX90	.29	1	7209-40425	\$28.43
6G-6MBX90	.40	1	7209-40455	27.87
6G-8MBX90	.45	1	7209-40475	32.67
6G-10MBX90	.47	1	7209-40485	35.67
8G-8MBX90	.56	1	7209-40505	33.32
8G-10MBX90	.59	1	7209-40525	34.00
8G-12MBX90	.80	1	7209-40545	42.86
10G-10MBX90	.68	1	7209-40585	48.61
10G-12MBX90	.49	1	7209-40605	51.84
12G-12MBX90	1.05	1	7209-40645	55.05
BULK PACK				
6G-6MBX90 XBULK	.37	125	7209-4045	27.87
6G-8MBX90 XBULK	.41	100	7209-4047	32.67
6G-10MBX90 XBULK	.47	75	7209-4048	35.67
8G-8MBX90 XBULK	.58	75	7209-4050	33.32
8G-10MBX90 XBULK	.59	50	7209-4052	34.00
12G-12MBX90 XBULK	1.04	35	7209-4064	55.05
Male O-Ring Boss Swivel - 90° Block				
STANDARD PACK				
4G-5MBX90BL	.02	1	7100-12555	\$46.23
4G-6MBX90BL	.33	1	7100-12515	28.43
6G-10MBX90BL	.40	1	7100-12545	35.67
8G-8MBX90BLL	.78	1	7100-02705	32.45
8G-10MBX90BL	.59	1	7100-02565	34.00
8G-10MBX90BLL	.80	1	7100-02715	38.98
N 8G-12MBX90BL	.82	1	7100-02575	42.86
8G-12MBX90BLL	1.10	1	7100-02725	43.04
10G-10MBX90LL	.79	1	7100-02735	55.04
12G-12MBX90BLL	1.54	1	7100-02755	61.64
BULK PACK				
4G-6MBX90BL XBULK	.33	125	7100-1251	28.43
6G-10MBX90BL	.40	100	7100-1254	35.67
8G-10MBX90BL XBULK	.59	75	7100-0256	34.00
Male JIC 37° Flare				
STANDARD PACK				
4G-4MJ	.12	1	7103-36045	\$7.63
4G-5MJ	.16	1	7103-36055	8.59
4G-6MJ	.15	1	7103-36065	9.06
N 5G-5MJ	.15	1	7103-36105	8.69

N New Product

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male JIC 37° Flare (cont'd)				
5G-6MJ	.16	1	7103-36115	\$16.15
5GE-6MJ	.16	1	7100-00665	16.15
6G-6MJ	.15	1	7103-36155	8.95
6G-8MJ	.20	1	7103-36165	10.07
6G-10MJ	.30	1	7103-36175	11.75
8G-8MJ	.30	1	7103-36215	10.31
8G-10MJ	.32	1	7103-36225	12.08
8G-12MJ	.43	1	7103-36235	13.71
10G-8MJ	.39	1	7103-36265	43.81
10G-10MJ	.42	1	7103-36275	18.11
10G-12MJ	.49	1	7103-36285	19.95
10GE-8MJ	.39	1	7100-00735	43.81
10GE-12MJ	.49	1	7100-00755	19.95
12G-10MJ	.55	1	7103-36315	21.48
12G-12MJ	.63	1	7103-36325	16.13
12G-14MJ	.64	1	7103-36335	19.89
12G-16MJ	.85	1	7103-36345	20.50
16G-14MJ	1.10	1	7103-36375	30.99
16G-16MJ	1.06	1	7103-36385	31.65
16G-20MJ	1.52	1	7103-36395	42.83
16GE-14MJ	1.10	1	7100-00835	30.99
16GE-16MJ	1.08	1	7100-00795	31.65
20G-20MJ	1.61	1	7103-36435	62.17
20G-24MJ	1.87	1	7103-36445	67.38
20GE-20MJ	1.61	1	7100-00815	62.17

BULK PACK

4G-4MJ XBULK	.12	300	7103-3604	7.63
4G-5MJ XBULK	.16	150	7103-3605	8.59
4G-6MJ XBULK	.15	250	7103-3606	9.06
5G-5MJ XBULK	.15	150	7103-3610	8.69
6G-6MJ XBULK	.15	200	7103-3615	8.95
6G-8MJ XBULK	.20	150	7103-3616	10.07
6G-10MJ XBULK	.30	125	7103-3617	11.75
8G-8MJ XBULK	.30	125	7103-3621	10.31
8G-10MJ XBULK	.32	125	7103-3622	12.08
8G-12MJ XBULK	.43	75	7103-3623	13.71
10G-8MJ XBULK	.39	100	7103-3626	43.81
10G-10MJ XBULK	.43	100	7103-3627	18.11
10G-12MJ XBULK	.49	75	7103-3628	19.95
10GE-8MJ XBULK	.39	100	7100-0073	43.81
10GE-12MJ XBULK	.49	75	7100-0075	19.95
12G-10MJ XBULK	.59	60	7103-3631	21.48
12G-12MJ XBULK	.68	50	7103-3632	16.13
12G-14MJ XBULK	.64	50	7103-3633	19.89
12G-16MJ XBULK	.80	50	7103-3634	20.50
16G-16MJ XBULK	1.08	30	7103-3638	31.65
16GE-16MJ XBULK	1.08	30	7100-0079	31.65
20G-20MJ XBULK	1.61	20	7103-3643	62.17
20GE-20MJ XBULK	1.61	200	7100-0081	62.17

Female JIC 37° Flare Swivel

STANDARD PACK

4G-4FJX	.14	5	7103-08045	\$7.22
4G-5FJX	.17	1	7103-08055	8.24
4G-6FJX	.16	5	7103-08065	8.69
5G-6FJX	.21	1	7103-09105	9.93
5GE-5FJX	.02	1	7100-00935	9.39
6G-4FJX	.21	1	7103-09135	16.14
6G-4FJXSP	.16	1	7103-10125	17.76
6G-5FJX	.20	1	7103-09125	18.70
6G-6FJX	.19	5	7103-08145	8.28
6G-8FJX	.27	5	7103-08155	9.46
6G-10FJX	.31	1	7103-08165	12.46
6GE-12FJX	.39	1	7100-10975	17.47
8G-6FJX	.36	1	7103-09195	14.99
8G-6FJXSP	.28	1	7103-10195	16.50
8G-8FJX	.37	5	7103-08205	10.75

N New Product

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female JIC 37° Flare Swivel (cont'd)				
8G-10FJX	.28	5	7103-08215	\$12.36
8G-12FJX	.44	5	7103-08225	16.30
8G-16FJX	.69	1	7103-09235	24.78
N 10G-8FJX	1.05	1	7103-09255	26.84
N 10G-8FJXSP	.36	1	7103-10255	29.52
10G-10FJX	.37	1	7103-08265	19.55
10G-12FJX	.47	1	7103-08275	21.99
N 10G-14FJX		1	7103-08285	28.17
12G-8FJX	.57	1	7103-10305	20.26
12G-10FJX	.70	1	7103-09315	20.26
N 12G-10FJXSP	.53	1	7103-10315	22.27
12G-12FJX	.67	5	7103-08325	18.28
12G-14FJX	.82	1	7103-08335	21.48
12G-16FJX	.85	1	7103-08345	21.84
16G-16FJX	1.20	1	7103-08395	33.93
N 16G-20FJX		1	7103-08405	43.22
16GE-12FJX	.96	1	7100-01105	35.47
16GE-14FJX	1.45	1	7100-01115	53.73
20GE-20FJX	1.80	1	7100-01145	74.90
20GE-24FJX	1.96	1	7100-01155	91.01
BULK PACK				
4G-4FJX XBULK	.15	300	7103-0804	7.22
4G-5FJX XBULK	.16	250	7103-0805	8.24
4G-6FJX XBULK	.18	250	7103-0806	8.69
5G-6FJX XBULK	.21	150	7103-0910	9.93
6G-4FJX XBULK	.21	150	7103-0913	16.14
N 6G-4FJXSP XBULK	.16	125	7103-1012	17.76
6G-5FJX XBULK	.20	100	7103-0912	18.70
6G-6FJX XBULK	.21	200	7103-0814	8.28
6G-8FJX XBULK	.24	150	7103-0815	9.46
6G-10FJX XBULK	.18	150	7103-0816	12.46
8G-6FJX XBULK	.29	125	7103-0919	14.99
N 8G-6FJXSP XBULK	.28	125	7103-1019	16.50
8G-8FJX XBULK	.35	125	7103-0820	10.75
8G-10FJX XBULK	.35	125	7103-0821	12.36
8G-12FJX XBULK	.43	100	7103-0822	16.30
N 10G-8FJX XBULK	1.05	100	7103-0925	26.84
N 10G-8FJXSP XBULK	.36	110	7103-1025	29.52
10G-10FJX XBULK	.41	100	7103-0826	19.55
10G-12FJX XBULK	.47	100	7103-0827	21.99
12G-8FJX	.57	75	7103-1030	21.40
12G-10FJX XBULK	.54	60	7103-0931	20.26
N 12G-10FJXSP XBULK	.53	60	7103-1031	22.29
12G-12FJX XBULK	.65	55	7103-0832	18.28
12G-14FJX XBULK	.82	50	7103-0833	21.48
12G-16FJX XBULK	.94	50	7103-0834	21.84
16G-16FJX XBULK	1.20	30	7103-0839	33.93
N 16G-20FJX XBULK		25	7103-0840	43.22
16GE-12FJX XBULK	.96	25	7100-0110	35.47
16GE-14FJX XBULK	1.45	25	7100-0111	53.73
20GE-20FJX XBULK	1.75	20	7100-0114	74.90
Female JIC 37° Flare Swivel - 30° Bent Tube				
STANDARD PACK				
10GE-12FJX30-018	.53	1	7100-01185	\$56.09
12G-10FJX30-018	.68	1	7103-59005	60.09
Female JIC 37° Flare Swivel - 45° Bent Tube				
STANDARD PACK				
4G-4FJX45S	.15	1	7103-46055	\$20.09
4G-5FJX45-011	.15	1	7103-46075	24.22
4G-6FJX45S	.19	1	7103-46135	25.26
5G-6FJX45S	.21	1	7103-46195	26.90
5GE-5FJX45	.17	1	7100-01265	26.76
6G-4FJX45S	.17	1	7103-46215	25.93
6G-6FJX45S	.23	1	7103-46235	21.18

N New Product

Gates Corporation, Denver, Colorado
 Prices Subject to Change Without Notice

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Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female JIC 37° Flare Swivel - 45° Bent Tube (cont'd)				
6G-8FJX45S	.25	1	7103-46255	\$24.71
8G-8FJX45S	.37	1	7103-46295	25.76
8G-10FJX45S	.41	1	7103-46315	30.12
10G-10FJX45S	.50	1	7103-46355	34.57
N 10G-12FJX45S	.62	1	7103-46375	42.10
N 12G-10FJX45S	.68	1	7103-46415	53.42
12G-12FJX45S	.80	1	7103-46425	46.35
12G-16FJX45S	1.06	1	7103-46455	64.14
N 16G-16FJX45S	1.46	1	7103-46505	76.74
16GE-12FJX45S	1.05	1	7100-01435	80.59
20GE-20FJX45	2.15	1	7100-01465	99.32
BULK PACK				
4G-4FJX45S XBULK	.15	200	7103-4605	20.09
4G-6FJX45S XBULK	.19	170	7103-4613	25.26
5G-6FJX45S XBULK	.21	150	7103-4619	26.90
6G-6FJX45S XBULK	.23	150	7103-4623	21.18
6G-8FJX45S XBULK	.25	100	7103-4625	24.71
8G-8FJX45S XBULK	.35	100	7103-4629	25.76
8G-10FJX45S XBULK	.46	100	7103-4631	30.12
10G-10FJX45S XBULK	.51	75	7103-4635	34.57
N 10G-12FJX45S XBULK	.62	50	7103-4637	42.10
N 12G-10FJX45S XBULK	.68	50	7103-4641	53.42
12G-12FJX45S XBULK	.80	50	7103-4642	46.35
12G-16FJX45S XBULK	1.02	25	7103-4645	64.14
16G-16FJX45S XBULK	1.40	25	7103-4650	76.74

Female JIC 37° Flare Swivel - 90° Bent Tube

STANDARD PACK

4G-4FJX90L	.15	1	7103-47065	\$21.06
4G-4FJX90M	.15	1	7103-47055	19.85
4G-4FJX90S	.18	1	7103-47045	17.44
4G-5FJX90-023	.18	1	7103-47075	20.24
4G-5FJX90L	.16	1	7103-47105	23.85
4G-5FJX90M	.15	1	7103-47095	25.85
4G-6FJX90L	.19	1	7103-47145	22.97
4G-6FJX90M	.19	1	7103-47135	24.30
4G-6FJX90S	.20	1	7103-47125	20.71
N 5G-6FJX90S	.22	1	7103-47165	41.89
5GE-6FJX90M	.20	1	7100-01555	26.99
6G-4FJX90L	.15	1	7103-47635	28.87
6G-4FJX90S	.02	1	7103-47195	25.29
6G-6FJX90L	.26	1	7103-47225	25.35
6G-6FJX90M	.25	1	7103-47215	23.00
6G-6FJX90S	.24	1	7103-47205	19.32
6G-8FJX90L	.50	1	7103-47265	27.57
6G-8FJX90M	.23	1	7103-47255	24.52
6G-8FJX90S	.31	1	7103-47245	22.43
6G-10FJX90M	.35	1	7103-47235	31.79
8G-8FJX90L	1.34	1	7103-47305	28.16
8G-8FJX90M	.40	1	7103-47295	26.53
8G-8FJX90S	.39	1	7103-47285	23.40
8G-10FJX90L	.57	1	7103-47345	31.54
8G-10FJX90M	.50	1	7103-47335	31.79
8G-10FJX90S	.51	1	7103-47325	30.55
8G-12FJX90S	.66	1	7103-47355	36.75
N 10G-10FJX90-036	.53	1	7103-47675	33.21
10G-10FJX90L	.51	1	7103-47385	40.81
N 10G-10FJX90M	.57	1	7103-47375	42.12
10GE-12FJX90L	.75	1	7100-07245	51.86
10GE-12FJX90M	.60	1	7100-07145	41.71
10GE-12FJX90S	.67	1	7100-01695	38.13
12G-10FJX90M	.73	1	7103-47435	53.52
12G-12FJX90L	.94	1	7103-47465	47.98
12G-12FJX90M	.86	1	7103-47455	47.00
12G-12FJX90S	.84	1	7103-47445	41.10
N 12G-14FJX90-100	1.03	1	7103-47625	60.32
12G-16FJX90M	1.19	1	7103-47515	64.14

N New Product

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female JIC 37° Flare Swivel - 90° Bent Tube (cont'd)				
12G-16FJX90S	1.20	1	7103-47475	\$62.27
12GE-14FJX90S	.90	1	7100-01745	60.32
N 16G-16FJX90L	1.67	1	7103-47505	70.86
N 16G-16FJX90M	1.50		7103-47495	69.72
N 16G-16FJX90S	1.43	1	7103-47485	64.75
16G-20FJX90S	1.95	1	7103-47535	83.93
20G-20FJX90L	2.42	1	7103-41585	110.54
20GE-20FJX90-070	2.30	1	7100-07255	106.03
20GE-20FJX90M	2.26	1	7100-01795	102.16
BULK PACK				
4G-4FJX90L XBULK	.15	290	7103-4706	21.06
4G-4FJX90M XBULK	.15	200	7103-4705	19.85
4G-4FJX90S XBULK	.18	200	7103-4704	17.44
4G-5FJX90-023 XBULK	.17	125	7103-4707	20.24
4G-5FJX90L XBULK	.18	200	7103-4710	23.85
4G-5FJX90M XBULK	.15	300	7103-4709	25.85
4G-6FJX90L XBULK	.19	150	7103-4714	22.97
4G-6FJX90M XBULK	.19	200	7103-4713	24.30
4G-6FJX90S XBULK	.20	200	7103-4712	20.71
N 5G-6FJX90S	.22	150	7103-4716	41.89
6G-6FJX90L XBULK	.26	125	7103-4722	25.35
6G-6FJX90M XBULK	.25	150	7103-4721	23.00
6G-6FJX90S XBULK	.24	150	7103-4720	19.32
6G-8FJX90L XBULK	.50	100	7103-4726	27.57
6G-8FJX90M XBULK	.23	100	7103-4725	24.52
6G-8FJX90S XBULK	.31	100	7103-4724	22.43
8G-8FJX90L XBULK	.40	100	7103-4730	28.16
8G-8FJX90M XBULK	.40	100	7103-4729	26.53
8G-8FJX90S XBULK	.45	100	7103-4728	23.40
8G-10FJX90L XBULK	.57	80	7103-4734	31.54
8G-10FJX90M XBULK	.50	90	7103-4733	31.79
8G-10FJX90S XBULK	.51	75	7103-4732	30.55
N 10G-10FJX90-036 XBULK	.52	75	7103-4767	33.21
10G-10FJX90L XBULK	.51	75	7103-4738	40.81
N 10G-10FJX90M XBULK	.57	100	7103-4737	42.12
10GE-12FJX90L XBULK	.75	50	7100-0724	51.86
10GE-12FJX90S XBULK	.67	25	7100-0169	38.13
12G-10FJX90M XBULK	.66	40	7103-4743	53.52
12G-12FJX90L XBULK	.94	40	7103-4746	47.98
12G-12FJX90M XBULK	.86	40	7103-4745	47.00
12G-12FJX90S XBULK	.84	45	7103-4744	41.10
12G-14FJX90-100 XBULK	.99	40	7103-4762	60.32
12G-16FJX90M XBULK	1.18	25	7103-4751	64.14
12G-16FJX90S XBULK	1.20	30	7103-4747	62.27
12GE-14FJX90S XBULK	.92	40	7100-0174	60.32
N 16G-16FJX90L XBULK	1.67	20	7103-4750	70.86
16G-16FJX90M XBULK	1.46	25	7103-4749	69.72
N 16G-16FJX90S XBULK	1.43	20	7103-4748	64.75
20GE-20FJX90M XBULK	2.26	15	7100-0179	102.16

Female JIC 37° Flare Swivel - 90° Block

STANDARD PACK

12GE-16FJX90BL	.15	1	7101-50545	\$116.09
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Male SAE 45° Flare

STANDARD PACK

4G-4MS	.12	1	7100-11815	\$9.79
4G-5MS	.10	1	7100-11825	12.60
6G-6MS	.17	1	7100-11835	11.51
6G-8MS	.02	1	7100-11845	14.47
8G-8MS	.28	1	7100-01855	12.99
8G-10MS	.32	1	7100-01865	14.62
12G-12MS	.73	1	7100-01875	32.15

BULK PACK

6G-6MS XBULK	.17	150	7100-1183	11.51
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N New Product

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male SAE 45° Flare (cont'd)				
12G-12MS XBULK	.73	60	7100-0187	\$32.15
Female SAE 45° Flare Swivel				
STANDARD PACK				
4G-4FSX	.19	1	7100-11885	\$7.56
4G-5FSX	.14	1	7100-11895	8.50
4G-6FSX	.16	1	7100-11905	8.89
5G-6FSX	.19	1	7100-11935	13.93
6G-6FSX	.17	5	7100-11915	9.01
6G-8FSX	.20	1	7100-11925	10.08
8G-8FSX	.30	1	7100-01935	11.50
8G-10FSX	.30	1	7100-01945	12.98
12G-12FSX	.53	1	7100-01955	19.18
BULK PACK				
4G-4FSX XBULK	.19	170	7100-1188	7.56
4G-6FSX XBULK	.16	50	7100-1190	8.89
6G-6FSX XBULK	.17	200	7100-1191	9.01
6G-8FSX XBULK	.19	150	7100-1192	10.08
8G-8FSX XBULK	.30	140	7100-0193	11.50
8G-10FSX XBULK	.30	100	7100-0194	12.98
12G-12FSX XBULK	.53	50	7100-0195	19.18
Female SAE 45° Flare Swivel - 45° Bent Tube				
STANDARD PACK				
4G-4FSX45	.14	1	7100-11965	\$24.00
4G-5FSX45-009	.15	1	7100-01965	23.63
6G-6FSX45	.21	1	7100-11995	27.36
6G-8FSX45-014	.02	1	7100-02035	32.01
8G-8FSX45	.34	1	7100-02015	31.51
8G-10FSX45-016	.04	1	7100-02055	36.98
12G-12FSX45	.75	1	7100-02045	52.32
BULK PACK				
8G-10FSX45 XBULK	.53	100	7100-0202	45.19
Female SAE 45° Flare Swivel - 90° Bent Tube				
STANDARD PACK				
4G-4FSX90	.15	1	7100-12055	\$22.78
4G-5FSX90-046	.02	1	7100-01985	23.93
5G-6FSX90-022	.19	1	7100-02005	44.81
6G-6FSX90	.25	1	7100-12105	28.17
6G-6FSX90-055	.02	1	7100-01995	30.05
6G-8FSX90	.28	1	7100-02125	31.54
8G-8FSX90	.38	1	7100-02135	30.21
8G-10FSX90-031	.04	1	7100-02065	38.04
12G-12FSX90	.83	1	7100-02185	53.22
BULK PACK				
6G-6FSX90 XBULK	.22	150	7100-1210	28.17
Male Quick-Lok® High				
STANDARD PACK				
4G-4MQLH	.15	1	7209-32005	\$9.60
6G-6MQLH	.19	1	7209-32025	10.95
8G-8MQLH	.29	1	7209-32055	14.40
10G-10MQLH	.37	1	7209-32085	24.08
12G-12MQLH	.56	1	7209-32105	24.12
16G-16MQLH	.96	1	7209-32125	44.80
BULK PACK				
4G-4MQLH XBULK	.15	200	7209-3200	9.60
6G-6MQLH XBULK	.18	150	7209-3202	10.95
8G-8MQLH XBULK	.29	125	7209-3205	14.40

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Quick-Lok® High (cont'd)				
10G-10MQLH XBULK	.35	100	7209-3208	\$24.08
12G-12MQLH XBULK	.55	50	7209-3210	24.12
16G-16MQLH XBULK	.95	25	7209-3212	44.80

Male Quick-Lok® High - 45° Bent Tube

STANDARD PACK

4G-4MQLH45S-008	.14	1	7209-33005	\$23.75
6G-6MQLH45S-008	.20	1	7209-33015	25.06
8G-8MQLH45S-010	.36	1	7209-33025	29.31
10G-10MQLH45S-013	.45	1	7209-33045	41.66
12G-12MQLH45S-014	.66	1	7209-33055	54.69
16G-16MQLH45S-017	1.15	1	7209-33065	73.32

BULK PACK

4G-4MQLH45S-008 XBULK	.14	150	7209-3300	23.75
6G-6MQLH45S-008 XBULK	.20	125	7209-3301	25.06
8G-8MQLH45S-010 XBULK	.35	100	7209-3302	29.31
10G-10MQLH45S-013 XBULK	.44	75	7209-3304	41.66
12G-12MQLH45S-014 XBULK	.66	50	7209-3305	54.69
16G-16MQLH45S-017 XBULK	1.13	25	7209-3306	73.32

Male Quick-Lok® High - 90° Bent Tube

STANDARD PACK

4G-4MQLH90L-039	.18	1	7209-34015	\$24.18
4G-4MQLH90S-018	.17	1	7209-34005	20.38
6G-6MQLH90L-046	.23	1	7209-34055	30.11
6G-6MQLH90S-020	.24	1	7209-34045	22.74
8G-8MQLH90L-057	.40	1	7209-34095	32.48
8G-8MQLH90S-026	.38	1	7209-34085	27.66
10G-10MQLH90L-065	.53	1	7209-34125	45.45
10G-10MQLH90S-033	.49	1	7209-34115	38.73
12G-12MQLH90L-075	.89	1	7209-34165	57.27
12G-12MQLH90S-037	.72	1	7209-34155	48.40
16G-16MQLH90L-103	1.55	1	7209-34215	91.95
16G-16MQLH90S-044	1.27	1	7209-34195	76.15

BULK PACK

4G-4MQLH90L-039 XBULK	.16	150	7209-3401	24.18
4G-4MQLH90S-018 XBULK	.17	150	7209-3400	20.38
6G-6MQLH90L-046 XBULK	.23	125	7209-3405	30.11
6G-6MQLH90S-020 XBULK	.21	125	7209-3404	22.74
8G-8MQLH90L-057 XBULK	.39	100	7209-3409	32.48
8G-8MQLH90S-026 XBULK	.37	100	7209-3408	27.66
10G-10MQLH90L-065 XBULK	.55	50	7209-3412	45.45
10G-10MQLH90S-033 XBULK	.47	75	7209-3411	38.73
12G-12MQLH90L-075 XBULK	.88	50	7209-3416	57.27
12G-12MQLH90S-037 XBULK	.70	50	7209-3415	48.40
16G-16MQLH90L-103 XBULK	1.54	25	7209-3421	91.95
16G-16MQLH90S-044 XBULK	1.29	25	7209-3419	76.15

Female Quick-Lok® High to Male O-Ring Boss Adapter

STANDARD PACK

4FQLH-4MB	.14	1	7209-05025	\$4.02
4FQLH-6MB	.15	1	7209-05035	4.37
6FQLH-4MB	.15	1	7209-05075	4.37
6FQLH-6MB	.15	1	7209-05085	4.37
6FQLH-8MB	.31	1	7209-05095	5.09
8FQLH-6MB	.19	1	7209-05135	5.09
8FQLH-8MB	.20	1	7209-05145	5.09
8FQLH-10MB	.29	1	7209-05155	6.20
10FQLH-8MB	.24	1	7209-05195	8.03
10FQLH-10MB	.24	1	7209-05205	6.06
10FQLH-12MB	.42	1	7209-05215	8.03
12FQLH-10MB	.38	1	7209-05255	8.23
12FQLH-12MB	.70	1	7209-05265	8.23

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Quick-Lok® High to Male O-Ring Boss Adapter (cont'd)				
12FQLH-16MB	.79	1	7209-05275	\$11.82
16FQLH-12MB	.57	1	7209-05315	11.53
16FQLH-16MB	.66	1	7209-05325	11.82
BULK PACK				
4FQLH-4MB XBULK	.14	200	7209-0502	4.02
4FQLH-6MB XBULK	.15	200	7209-0503	4.37
6FQLH-4MB XBULK	.15	150	7209-0507	4.37
6FQLH-6MB XBULK	.15	175	7209-0508	4.37
6FQLH-8MB XBULK	.31	200	7209-0509	5.09
8FQLH-6MB XBULK	.19	150	7209-0513	5.09
8FQLH-8MB XBULK	.20	100	7209-0514	5.09
8FQLH-10MB XBULK	.20	100	7209-0515	6.20
10FQLH-8MB XBULK	.24	100	7209-0519	8.23
10FQLH-10MB XBULK	.24	125	7209-0520	6.20
10FQLH-12MB XBULK	.42	100	7209-0521	8.23
12FQLH-10MB XBULK	.38	100	7209-0525	8.23
12FQLH-12MB XBULK	.37	100	7209-0526	8.23
12FQLH-16MB XBULK	.79	75	7209-0527	11.82
16FQLH-12MB XBULK	.57	50	7209-0531	11.82
16FQLH-16MB XBULK	.66	50	7209-0532	11.82

Male Flat-Face O-Ring Bulk Head Long Nose

STANDARD PACK				
6G-6MFFORBKHDLN	.38	1	7104-17075	\$37.73
8G-8MFFORBKHDLN	.50	1	7104-17115	25.94

Male Flat-Face O-Ring

STANDARD PACK				
4G-4MFFOR	.15	1	7104-16045	\$10.08
4G-6MFFOR	.15	1	7104-16055	16.68
5G-6MFFOR	.21	1	7104-16065	20.78
6G-6MFFOR	.02	1	7104-16075	11.43
6G-8MFFOR	.25	1	7104-16085	22.38
6G-10MFFOR	.35	1	7104-16095	24.93
8G-8MFFOR	.30	1	7104-16115	13.29
8G-10MFFOR	.04	1	7104-16125	14.94
8G-12MFFOR	.57	1	7104-16135	19.80
10G-10MFFOR	.05	1	7104-16155	29.40
10G-12MFFOR	.56	1	7104-16165	29.98
12G-12MFFOR	.70	1	7104-16185	26.25
12G-16MFFOR	1.20	1	7104-16195	39.40
16G-16MFFOR	1.26	1	7104-16215	35.87
16G-20MFFOR	1.55	1	7104-16225	52.19
20G-20MFFOR	.16	1	7104-16245	57.04
BULK PACK				
4G-4MFFOR XBULK	.15	200	7104-1604	10.08
4G-6MFFOR XBULK	.15	150	7104-1605	16.68
6G-6MFFOR XBULK	.19	215	7104-1607	11.43
6G-8MFFOR XBULK	.25	175	7104-1608	22.38
6G-10MFFOR XBULK	.35	75	7104-1609	24.93
8G-8MFFOR XBULK	.30	100	7104-1611	13.29
8G-10MFFOR XBULK	.40	100	7104-1612	14.94
10G-10MFFOR XBULK	.05	50	7104-1615	29.40
10G-12MFFOR XBULK	.55	50	7104-1616	29.98
12G-12MFFOR XBULK	.71	50	7104-1618	26.25
12G-16MFFOR XBULK	1.20	30	7104-1619	39.40
16G-16MFFOR XBULK	1.26	25	7104-1621	35.87
20G-20MFFOR XBULK	.16	25	7104-1624	57.04

Female Flat-Face O-Ring Swivel

STANDARD PACK				
4G-4FFORX	.14	5	7104-18045	\$8.72
4G-6FFORX	.20	1	7104-18055	9.87

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

	Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Flat-Face O-Ring Swivel (cont'd)					
	4G-8FFORX	.22	1	7104-18075	\$11.34
N	5G-6FFORX	.02	1	7104-19505	13.11
	6G-4FFORX	.20	1	7104-19085	12.43
	6G-6FFORX	.24	5	7104-18095	9.94
	6G-8FFORX	.26	1	7104-18105	11.23
	6G-10FFORX	.42	1	7104-18115	13.43
	8G-6FFORX	.35	1	7104-19145	17.54
	8G-8FFORX	.32	5	7104-18155	13.08
	8G-10FFORX	.41	1	7104-18165	18.66
	8G-12FFORX	.64	1	7104-18175	19.85
	10G-8FFORX	.44	1	7104-19195	25.10
	10G-10FFORX	.48	1	7104-18205	23.07
N	10G-12FFORX	.62	1	7104-18215	25.95
	12G-10FFORX	.74	1	7104-19245	30.01
	12G-12FFORX	.80	1	7104-18255	21.92
	12G-16FFORX	.90	1	7104-18265	34.89
	16G-12FFORX	1.25	1	7104-19295	52.37
N	16G-20FFORX	1.58	1	7104-18315	50.04
	16GE-16FFORX	1.41	1	7102-03925	40.73
	20G-24FFORX	2.40	1	7104-19385	132.84
	20GE-20FFORX	1.93	1	7102-03945	84.83
BULK PACK					
	4G-4FFORX XBULK	.15	300	7104-1804	8.72
	4G-6FFORX XBULK	.19	250	7104-1805	9.87
	4G-8FFORX XBULK	.20	200	7104-1807	11.34
N	5G-6FFORX XBULK	.02	200	7104-1950	13.11
	6G-4FFORX XBULK	.20	150	7104-1908	12.43
	6G-6FFORX XBULK	.20	200	7104-1809	9.94
	6G-8FFORX XBULK	.27	200	7104-1810	11.23
N	6G-10FFORX XBULK	.32	100	7104-1811	13.43
	8G-6FFORX XBULK	.35	100	7104-1914	17.54
	8G-8FFORX XBULK	.32	150	7104-1815	13.08
	8G-10FFORX XBULK	.40	100	7104-1816	18.66
	8G-12FFORX XBULK	.58	60	7104-1817	19.85
	10G-8FFORX XBULK	.43	100	7104-1919	25.10
	10G-10FFORX XBULK	.45	100	7104-1820	23.07
N	10G-12FFORX XBULK	.60	65	7104-1821	25.95
	12G-10FFORX XBULK	.74	60	7104-1924	30.01
	12G-12FFORX XBULK	.80	50	7104-1825	21.92
	12G-16FFORX XBULK	1.00	45	7104-1826	34.89
N	16G-20FFORX XBULK	1.58	30	7104-1831	50.04
	16GE-16FFORX XBULK	1.32	25	7102-0392	40.73
	20G-24FFORX XBULK	2.47	20	7104-1938	132.84
	20GE-20FFORX XBULK	1.93	20	7102-0394	84.83
Female Flat-Face O-Ring Swivel - 30° Bent Tube					
STANDARD PACK					
N	8G-10FFORX30-010	.48	1	7104-07025	\$40.81
BULK PACK					
N	8G-10FFORX30-010 XBULK	.48	75	7104-0702	40.81
Female Flat-Face O-Ring Swivel - 45° Bent Tube					
STANDARD PACK					
	4G-4FFORX45S	.16	1	7104-22045	\$22.61
	4G-6FFORX45S	.02	1	7104-22055	26.54
	5G-6FFORX45S	.21	1	7104-22335	30.34
	6G-4FFORX45S	.17	1	7104-22075	29.66
	6G-6FFORX45S	.02	1	7104-22085	23.87
	6G-8FFORX45S	.03	1	7104-22095	27.69
	8G-6FFORX45S	.03	1	7104-22125	32.85
	8G-8FFORX45S	.03	1	7104-22135	29.06
	8G-10FFORX45S	.05	1	7104-22145	37.10
	8G-12FFORX45S	.65	1	7104-22155	54.70
	10G-8FFORX45S	.42	1	7104-22165	42.64

N New Product

 Gates Corporation, Denver, Colorado
 Prices Subject to Change Without Notice

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Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Flat-Face O-Ring Swivel - 45° Bent Tube (cont'd)				
10G-10FFORX45S	.54	1	7104-22175	\$39.68
10G-12FFORX45S	.06	1	7104-22185	45.95
12G-10FFORX45S	.68	1	7104-22215	52.67
12G-12FFORX45S	.85	1	7104-22225	52.09
12G-16FFORX45S	.75	1	7104-22235	62.98
16G-12FFORX45S	.12	1	7104-22255	87.29
16G-16FFORX45S	1.35	1	7104-22265	69.84
20G-20FFORX45S	2.00	1	7104-22295	114.36
BULK PACK				
4G-4FFORX45S XBULK	.16	200	7104-2204	22.61
4G-6FFORX45S XBULK	.02	240	7104-2205	26.54
6G-6FFORX45S XBULK	.02	190	7104-2208	23.87
6G-8FFORX45S XBULK	.47	125	7104-2209	27.69
8G-8FFORX45S XBULK	.39	100	7104-2213	29.06
8G-10FFORX45S XBULK	.05	50	7104-2214	37.10
10G-10FFORX45S XBULK	.55	85	7104-2217	39.68
10G-12FFORX45S XBULK	.67	50	7104-2218	45.95
12G-12FFORX45S XBULK	.85	50	7104-2222	52.09
12G-16FFORX45S XBULK	.75	35	7104-2223	62.98
16G-16FFORX45S XBULK	1.35	25	7104-2226	69.84
20G-20FFORX45S XBULK	2.00	15	7104-2229	114.36

Female Flat-Face O-Ring Swivel - 90° Bent Tube

STANDARD PACK

4G-4FFORX90L	.02	1	7104-24065	\$23.03
4G-4FFORX90M	.02	1	7104-24055	20.66
4G-4FFORX90S	.02	1	7104-24045	19.42
4G-6FFORX90L	.02	1	7104-24115	27.02
4G-6FFORX90M	.19	1	7104-24105	23.35
4G-6FFORX90S	.02	1	7104-24095	21.74
4G-8FFORX90L	.34	1	7104-24165	27.82
4G-8FFORX90S	.26	1	7104-24145	34.05
5G-6FFORX90S	.23	1	7104-24955	29.99
6G-4FFORX90S	.17	1	7104-24195	25.06
6G-6FFORX90L	.26	1	7104-24265	28.69
6G-6FFORX90M	.29	1	7104-24255	25.82
6G-6FFORX90S	.24	1	7104-24245	21.65
6G-8FFORX90L	.03	1	7104-24315	32.88
6G-8FFORX90M	.30	1	7104-24305	27.26
6G-8FFORX90S	.30	1	7104-24295	25.34
8G-6FFORX90L	.35	1	7104-24365	34.60
8G-6FFORX90S	.03	1	7104-24345	29.17
8G-8FFORX90L	.04	1	7104-24415	30.95
8G-8FFORX90M	.04	1	7104-24405	30.63
8G-8FFORX90S	.03	1	7104-24395	26.35
8G-10FFORX90L	.05	1	7104-24465	40.57
8G-10FFORX90M	.53	1	7104-24455	40.09
8G-10FFORX90S	.52	1	7104-24445	31.54
8G-12FFORX90S	.64	1	7104-24475	43.58
10G-8FFORX90L	.47	1	7104-24515	46.12
10G-8FFORX90S	.04	1	7104-24495	41.27
10G-10FFORX90L	.65	1	7104-24565	43.28
10G-10FFORX90M	.05	1	7104-24555	41.92
10G-10FFORX90S	.50	1	7104-24545	36.90
10G-12FFORX90S	.70	1	7104-24595	42.48
12G-10FFORX90S	.73	1	7104-24635	56.82
12G-12FFORX90L	.10	1	7104-24665	54.55
12G-12FFORX90M	.09	1	7104-24655	47.84
12G-12FFORX90S	.85	1	7104-24645	46.11
12G-16FFORX90S	1.10	1	7104-24695	92.48
16G-12FFORX90S	1.23	1	7104-24735	90.65
16G-16FFORX90L	.15	1	7104-24765	87.57
16G-16FFORX90M	1.45	1	7104-24755	81.38
16G-16FFORX90S	1.44	1	7104-24745	72.52
16G-20FFORX90M	.19	1	7104-24915	109.46
16G-20FFORX90S	1.67	1	7104-24905	100.43
20G-20FFORX90L	.06	1	7104-24815	113.88

N New Product

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Flat-Face O-Ring Swivel - 90° Bent Tube (cont'd)				
20G-20FFORX90M	2.03	1	7104-24805	\$102.79
20G-20FFORX90S	.21	1	7104-24795	94.13
BULK PACK				
4G-4FFORX90L XBULK	.17	120	7104-2406	23.03
4G-4FFORX90M XBULK	.02	200	7104-2405	20.66
4G-4FFORX90S XBULK	.15	255	7104-2404	19.42
4G-6FFORX90L XBULK	.02	130	7104-2411	27.02
4G-6FFORX90M XBULK	.19	150	7104-2410	23.35
4G-6FFORX90S XBULK	.19	225	7104-2409	21.74
4G-8FFORX90L XBULK	.34	75	7104-2416	27.82
4G-8FFORX90S XBULK	.26	100	7104-2414	34.05
6G-6FFORX90L XBULK	.26	150	7104-2426	28.69
6G-6FFORX90M XBULK	.25	175	7104-2425	25.82
6G-6FFORX90S XBULK	.24	185	7104-2424	21.65
6G-8FFORX90L XBULK	.03	100	7104-2431	32.88
6G-8FFORX90M XBULK	.30	100	7104-2430	27.26
6G-8FFORX90S XBULK	.03	125	7104-2429	25.34
8G-8FFORX90L XBULK	.41	75	7104-2441	30.95
8G-8FFORX90M XBULK	.40	100	7104-2440	30.63
8G-8FFORX90S XBULK	.03	110	7104-2439	26.35
8G-10FFORX90L XBULK	.57	50	7104-2446	40.57
8G-10FFORX90M XBULK	.50	75	7104-2445	40.09
8G-10FFORX90S XBULK	.52	75	7104-2444	31.54
10G-10FFORX90L XBULK	.65	50	7104-2456	43.28
10G-10FFORX90M XBULK	.05	75	7104-2455	41.92
10G-10FFORX90S XBULK	.05	80	7104-2454	36.90
10G-12FFORX90S XBULK	.70	50	7104-2459	38.05
12G-12FFORX90L XBULK	1.00	40	7104-2466	54.55
12G-12FFORX90M XBULK	.90	40	7104-2465	47.84
12G-12FFORX90S XBULK	.85	45	7104-2464	46.11
12G-16FFORX90S XBULK	1.08	30	7104-2469	92.48
16G-12FFORX90S XBULK	1.23	25	7104-2473	90.65
16G-16FFORX90L XBULK	1.60	20	7104-2476	87.57
16G-16FFORX90M XBULK	1.45	20	7104-2475	81.38
16G-16FFORX90S XBULK	1.14	25	7104-2474	72.52
20G-20FFORX90L XBULK	.06	12	7104-2481	113.88
20G-20FFORX90S XBULK	.21	15	7104-2479	94.13

Female Flat-Face O-Ring Swivel - 67 1/2° Bent Tube
STANDARD PACK

8GE-8FFORX67-022	.40	1	7102-03775	\$45.89
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Code 61 O-Ring Flange
STANDARD PACK

8G-8FL	.36	1	7103-25055	\$37.79
8G-12FL	.46	1	7103-25105	40.42
12G-12FL	.67	1	7103-25205	36.67
12G-16FL	.77	1	7103-25255	42.38
16G-12FL	1.25	1	7103-25295	49.55
16G-16FL	1.23	1	7103-25305	49.61
16G-20FL	1.32	1	7103-25355	56.91
16G-24FL	1.39	1	7100-03875	68.29
20G-20FL	1.54	1	7103-25405	70.04
20G-24FL	1.80	1	7103-25455	83.88

BULK PACK

12G-12FL XBULK	.67	50	7103-2520	36.67
12G-16FL XBULK	.77	50	7103-2525	42.38
16G-16FL XBULK	1.23	35	7103-2530	49.61
16G-20FL XBULK	1.32	30	7103-2535	56.91
20G-20FL XBULK	1.54	20	7103-2540	70.04
20G-24FL XBULK	1.80	20	7103-2545	83.88

Industrial Hydraulic 35096-00

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Code 61 O-Ring Flange - 22 1/2° Bent Tube				
STANDARD PACK				
12G-12FL22M	.12	1	7103-26155	\$46.91
12G-16FL22M-014	.08	1	7100-03955	54.08
16G-16FL22M	.18	1	7103-26255	54.08
20G-20FL22M	.26	1	7103-26355	78.15
Code 61 O-Ring Flange - 30° Bent Tube				
STANDARD PACK				
12G-12FL30M	.14	1	7103-26655	\$48.41
12G-16FL30M	.08	1	7100-04045	53.34
16G-16FL30M	.18	1	7103-26755	82.30
16G-20FL30M	1.55	1	7103-26805	89.71
20G-20FL30S	.24	1	7103-26845	104.99
Code 61 O-Ring Flange - 45° Bent Tube				
STANDARD PACK				
8G-8FL45M	.72	1	7103-27085	\$46.83
8G-12FL45M	.12	1	7103-27165	71.63
N 10G-12FL45M	.58	1	7103-27205	62.16
12G-12FL45M	.75	1	7103-27245	52.67
12G-16FL45S	.90	1	7103-27315	57.20
16G-16FL45S	.20	1	7103-27395	59.87
16G-20FL45S	1.40	1	7103-27475	54.33
16G-24FL45	1.54	1	7100-07185	83.11
20G-20FL45S	.27	1	7103-27555	88.30
BULK PACK				
N 10G-12FL45M XBULK	.58	75	7103-2720	62.16
16G-16FL45S XBULK	1.26	25	7103-2739	59.87
Code 61 O-Ring Flange - 60° Bent Tube				
STANDARD PACK				
12G-12FL60M	.14	1	7103-28155	\$50.63
12G-16FL60M	.19	1	7103-28205	60.91
16G-16FL60M	.21	1	7103-28255	81.42
20G-20FL60S	.27	1	7103-28345	103.45
Code 61 O-Ring Flange - 67 1/2° Bent Tube				
STANDARD PACK				
12G-12FL67M	.08	1	7100-04355	\$49.70
20G-20FL67S	.25	1	7100-04335	118.26
Code 61 O-Ring Flange - 90° Bent Tube				
STANDARD PACK				
8G-8FL90M	.08	1	7103-29115	\$41.24
8G-12FL90M	.54	1	7103-29235	46.72
10G-12FL90M	.66	1	7100-04485	58.09
12G-12FL90M	.80	1	7103-29535	45.70
12G-16FL90S	1.70	1	7103-29585	59.67
16G-12FL90M	1.78	1	7103-29655	63.15
16G-16FL90S	1.35	1	7103-29705	61.78
16G-20FL90S	1.45	1	7103-29765	71.53
16G-24FL90S-081	1.69	1	7100-04555	93.63
20G-20FL90-102	.16	1	7100-04565	97.35
20G-20FL90M	1.90	1	7103-29895	78.66
20G-20FL90S	1.90	1	7103-29885	79.34
20G-24FL90S	.39	1	7103-29945	94.76
BULK PACK				
8G-8FL90M XBULK	.42	50	7103-2911	41.24
12G-12FL90M XBULK	.80	35	7103-2953	45.70
16G-16FL90S XBULK	1.30	20	7103-2970	61.78

N New Product

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Code 61 O-Ring Flange - 90° Bent Tube (cont'd)				
20G-20FL90S XBULK	1.90	15	7103-2988	\$79.34
SAE Male Inverted Swivel				
STANDARD PACK				
4G-3MIX	.12	1	7100-16205	\$30.09
4G-4MIX	.13	1	7100-16225	16.37
4G-5MIX	.14	1	7100-16235	16.93
6G-4MIX	.15	1	7100-16185	18.53
6G-5MIX	.17	1	7100-16245	17.70
6G-6MIX	.20	1	7100-16255	15.90
6G-7MIX	.21	1	7100-16265	17.81
8G-6MIX	.29	1	7100-06275	43.37
8G-8MIX	.32	1	7100-06285	20.56
10G-10MIX	.43	1	7100-06295	25.21
BULK PACK				
4G-3MIX XBULK	.12	200	7100-1620	30.09
4G-4MIX XBULK	.13	200	7100-1622	16.37
4G-5MIX XBULK	.14	200	7100-1623	16.93
6G-5MIX XBULK	.17	125	7100-1624	17.70
6G-6MIX XBULK	.20	100	7100-1625	15.90
6G-7MIX XBULK	.21	150	7100-1626	17.81
8G-8MIX XBULK	.32	100	7100-0628	20.56
SAE Male Inverted Swivel - 45° Bent Tube				
STANDARD PACK				
4G-3MIX45-018	.01	1	7100-16275	\$30.09
6G-4MIX45	.17	1	7100-16305	48.80
6G-5MIX45	.18	1	7100-16315	21.71
6G-6MIX45	.22	1	7100-16325	19.76
6G-7MIX45	.23	1	7100-16335	26.09
8G-8MIX45	.41	1	7100-16345	25.91
10G-10MIX45	.46	1	7100-16435	31.44
BULK PACK				
6G-6MIX45 XBULK	.22	150	7100-1632	19.76
SAE Male Inverted Swivel - 90° Bent Tube				
STANDARD PACK				
4G-4MIX90	.14	1	7100-16355	\$17.06
4G-5MIX90	.15	1	7100-16365	19.66
5G-6MIX90-035	.02	1	7100-16385	35.47
6G-4MIX90	.17	1	7100-16395	48.96
6G-5MIX90	.18	1	7100-16405	21.55
6G-6MIX90	.22	1	7100-16415	19.33
6G-7MIX90	.23	1	7100-16425	20.01
8G-8MIX90	.45	1	7100-06435	23.95
10G-10MIX90	.48	1	7100-06335	29.34
BULK PACK				
4G-4MIX90 XBULK	.14	175	7100-1635	17.06
6G-5MIX90 XBULK	.18	200	7100-1640	21.55
6G-6MIX90 XBULK	.22	100	7100-1641	19.33
6G-7MIX90 XBULK	.23	150	7100-1642	20.01
SAE Male Flareless Assembly				
STANDARD PACK				
4G-4MFA	.15	1	7100-16445	\$12.77
4G-5MFA	.15	1	7100-16455	20.60
5G-5MFA	.19	1	7100-16515	21.68
5G-6MFA	.20	1	7100-16505	21.49
6G-4MFA	.18	1	7100-16465	18.53
6G-5MFA	.18	1	7100-16475	17.35
6G-6MFA	.18	5	7100-16485	15.53

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
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SAE Male Flareless Assembly (cont'd)

6G-8MFA	.26	1	7100-16495	\$17.95
8G-8MFA	.34	1	7100-06505	20.32
8G-10MFA	.39	1	7100-06515	31.72
12G-12MFA	.75	1	7100-06525	58.21
16G-16MFA	1.06	1	7100-06535	104.09

BULK PACK

4G-4MFA XBULK	.14	150	7100-1644	12.77
4G-5MFA XBULK	.27	125	7100-1645	20.60
6G-4MFA XBULK	.18	150	7100-1646	18.53
6G-5MFA XBULK	.18	150	7100-1647	17.35
6G-6MFA XBULK	.20	200	7100-1648	15.53
6G-8MFA XBULK	.26	150	7100-1649	17.95
8G-8MFA XBULK	.34	100	7100-0650	20.32
8G-10MFA XBULK	.39	125	7100-0651	31.72
12G-12MFA XBULK	.75	60	7100-0652	58.21
16G-16MFA XBULK	1.06	30	7100-0653	104.09

North American Stand Pipe

STANDARD PACK

4G-4NASP	.10	1	7100-08305	\$34.68
6G-6NASP	.13	1	7100-08335	39.81
8G-8NASP	.23	1	7100-08365	43.08
12G-12NASP	.47	1	7100-08435	45.50
16G-16NASP	.89	1	7100-08465	65.61

Female Flareless Sleeve

STANDARD PACK

4FFS	.03	5	7334-40555	\$2.36
5FFS	.01	5	7334-40565	6.38
6FFS	.01	5	7334-40575	3.17
8FFS	.05	5	7334-40435	3.68
10FFS	.30	1	7334-40585	5.96
12FFS	.30	1	7334-40595	9.93
16FFS	.30	1	7334-40605	11.48

Female Flareless Nut

STANDARD PACK

4FFN	.30	5	7334-40495	\$3.92
5FFN	.30	5	7334-40505	8.57
6FFN	.30	5	7334-40515	4.29
8FFN	.30	5	7334-40425	8.69
10FFN	.30	1	7334-40525	13.59
12FFN	.30	1	7334-40535	22.77
16FFN	.30	1	7334-40545	31.88

Hose Length Extender

STANDARD PACK

20G-20HLE	2.23	1	7101-50705	\$80.05
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Female Air Brake Swivel

STANDARD PACK

6G-6FABX	.25	1	7100-13095	\$14.39
8G-6FABX	.30	1	7100-13105	19.12
8G-8FABX	.40	1	7100-13125	21.92

Female Grease

STANDARD PACK

4G-8FG	.13	1	7100-09605	\$15.15
6G-8FG	.15	1	7100-09615	19.25

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Parker Triple Thread Flare				
STANDARD PACK				
16G-16FZX	.11	1	7100-00015	\$88.43
Pressure Wash Swivel				
STANDARD PACK				
4G-6PWX	.25	1	7100-02905	\$38.19
6G-6PWX	.27	1	7100-02915	38.89
International Thread British Std Pipe Banjo				
STANDARD PACK				
4G-4BSPBJ	.16	1	7100-92565	\$23.54
6G-6BSPBJ	.21	1	7100-92575	29.23
8G-8BSPBJ	.30	1	7100-92925	32.59
International Thread Metric 7642 DIN Banjo				
STANDARD PACK				
4G-12DBJ	.11	1	7100-91195	\$23.05
6G-12DBJ	.15	1	7100-98125	23.11
6G-14DBJ	.17	1	7100-91275	27.59
6G-16DBJ	.15	1	7100-91285	28.07
6G-18DBJ	.17	1	7100-91295	32.29
8G-18DBJ	.17	1	7100-91305	32.45
12G-26DBJ	.68	1	7100-93895	39.82
16G-30DBJ	1.18	1	7100-94995	53.68
Male DIN 24° Cone - Light Series				
STANDARD PACK				
4G-6MDL	.10	1	7100-92685	\$25.94
4G-8MDL	.14	1	7100-14835	15.29
4G-10MDL	.13	1	7100-14845	67.61
6G-10MDL	.18	1	7100-14865	16.18
6G-12MDL	.19	1	7100-14875	13.59
6G-15MDL	.15	1	7100-92695	15.49
8G-15MDL	.36	1	7100-04885	16.52
10G-18MDL	.34	1	7100-04895	69.09
10G-22MDL	.46	1	7100-04935	60.44
12G-22MDL	.61	1	7100-04905	84.08
16G-28MDL	1.09	1	7100-04915	77.37
20G-35MDL	1.41	1	7100-04925	93.81
BULK PACK				
6G-10MDL XBULK	.18	125	7100-1486	16.18
6G-12MDL XBULK	.19	150	7100-1487	13.59
Female DIN 24° Cone Swivel - Light Series with O-Ring				
STANDARD PACK				
4G-6FDLORX	.15	1	7100-92135	\$17.45
4G-8FDLORX	.10	1	7100-91995	13.15
4G-10FDLORX	.16	1	7100-92145	13.53
4G-12FDLORX	.18	1	7100-92865	14.68
5G-10FDLORX	.18	1	7100-92015	16.50
5G-12FDLORX	.20	1	7100-92035	17.88
6G-10FDLORX	.18	1	7100-92175	16.31
6G-12FDLORX	.20	1	7100-92055	12.80
8G-15FDLORX	.35	1	7100-92075	16.73
10G-18FDLORX	.42	1	7100-92095	26.35
12G-18FDLORX	.61	1	7100-92825	32.39
12G-22FDLORX	.70	1	7100-92115	34.78
16G-28FDLORX	1.06	1	7100-92205	83.20
20G-35FDLORX	1.56	1	7100-92215	122.80

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female DIN 24° Cone Swivel - Light Series with O-Ring (cont'd)				
20G-42FDLORX	2.00	1	7100-95305	\$133.60
BULK PACK				
4G-8FDLORX XBULK	.10	200	7100-9199	13.15
4G-12FDLORX XBULK	.15	200	7100-9286	14.68
6G-10FDLORX XBULK	.15	230	7100-9217	16.31
6G-12FDLORX XBULK	.15	200	7100-9205	12.80
8G-15FDLORX XBULK	.30	100	7100-9207	16.73
10G-18FDLORX XBULK	.35	100	7100-9209	26.35
12G-22FDLORX XBULK	.65	60	7100-9211	34.78

Female DIN 24° Cone Swivel - Light Series with O-Ring - 45° Bent Tube

STANDARD PACK				
4G-8FDLORX45	.10	1	7100-91855	\$31.65
4G-10FDLORX45	.16	1	7100-92265	41.96
5G-10FDLORX45	.20	1	7100-91895	44.74
6G-10FDLORX45	.18	1	7100-92295	36.56
6G-12FDLORX45	.22	1	7100-91875	36.75
6G-15FDLORX45	.24	1	7100-92315	68.84
8G-15FDLORX45	.34	1	7100-91935	40.24
10G-18FDLORX45	.46	1	7100-91955	83.43
12G-22FDLORX45	.80	1	7100-91975	112.86
16G-28FDLORX45	1.24	1	7100-92325	140.54
20G-35FDLORX45	1.90	1	7100-92335	218.98

Female DIN 24° Cone Swivel - Light Series with O-Ring - 90° Bent Tube

STANDARD PACK				
4G-6FDLORX90	.15	1	7100-92375	\$32.07
4G-8FDLORX90	.12	1	7100-91685	23.11
4G-10FDLORX90	.20	1	7100-92385	36.60
5G-10FDLORX90	.21	1	7100-91725	38.78
6G-10FDLORX90	.20	1	7100-92415	34.26
6G-12FDLORX90	.25	1	7100-91705	36.05
8G-15FDLORX90	.38	1	7100-91765	45.95
10G-18FDLORX90	.55	1	7100-91785	69.60
12G-22FDLORX90	.86	1	7100-91805	111.63
16G-28FDLORX90	1.40	1	7100-92445	138.31
20G-35FDLORX90	2.20	1	7100-92455	215.16
BULK PACK				
4G-8FDLORX90 XBULK	.12	250	7100-9168	23.11
6G-12FDLORX90 XBULK	.20	175	7100-9170	36.05
8G-15FDLORX90 XBULK	.35	120	7100-9176	45.95
10G-18FDLORX90 XBULK	.50	75	7100-9178	69.60

Female French GAZ Swivel

STANDARD PACK				
8G-17FFGX	.42	1	7100-93555	\$52.15

Male DIN 24° Cone - Heavy Series

STANDARD PACK				
4G-8MDH	.13	1	7100-15315	\$33.58
4G-10MDH	.15	1	7100-15325	38.06
5G-12MDH	.15	1	7100-93015	39.79
6G-10MDH	.20	1	7100-15345	38.49
6G-12MDH	.21	1	7100-15355	39.19
6G-14MDH	.23	1	7100-15365	40.58
8G-12MDH	.30	1	7100-94815	41.91
8G-16MDH	.29	1	7100-05375	41.42
10G-20MDH	.41	1	7100-05385	45.04
12G-20MDH	.55	1	7100-92755	55.38
12G-25MDH	.78	1	7100-05395	66.00
16G-30MDH	1.06	1	7100-92535	66.53

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male DIN 24° Cone - Heavy Series (cont'd)				
20G-38MDH	1.85	1	7100-92545	\$92.67

Female DIN 24° Cone Swivel - Heavy Series with O-Ring				
STANDARD PACK				
4G-8FDHORX	.12	1	7100-92005	\$18.77
4G-10FDHORX	.16	1	7100-92155	21.28
4G-12FDHORX	.02	1	7100-92875	26.10
5G-12FDHORX	.23	1	7100-92045	24.47
5G-14FDHORX	.29	1	7100-94835	27.08
6G-10FDHORX	.20	1	7100-92185	22.24
6G-12FDHORX	.25	1	7100-92065	27.36
6G-14FDHORX	.25	1	7100-93305	27.68
8G-12FDHORX	.32	1	7100-93335	29.34
8G-14FDHORX	.38	1	7100-94795	27.08
N 8G-16FDHORX	.40	1	7100-96435	20.96
10G-20FDHORX	.52	1	7100-92105	40.51
12G-20FDHORX	.75	1	7100-96675	54.93
12G-25FDHORX	1.06	1	7100-92125	63.46
16G-25FDHORX	1.35	1	7100-93215	64.50
16G-30FDHORX	1.44	1	7100-92235	60.99
20G-38FDHORX	2.17	1	7100-92245	91.16
BULK PACK				
4G-10FDHORX XBULK	.20	150	7100-9215	21.28
6G-12FDHORX XBULK	.20	150	7100-9206	27.36
8G-16FDHORX XBULK	.40	100	7100-9643	20.96
16G-25FDHORX XBULK	1.34	30	7100-9321	64.50
16G-30FDHORX XBULK	1.45	30	7100-9223	60.99

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 45° Bent Tube				
STANDARD PACK				
4G-8FDHORX45	.15	1	7100-91865	\$27.22
4G-10FDHORX45	.19	1	7100-95765	31.91
N 6G-10FDHORX45	.21	1	7100-96125	33.35
6G-12FDHORX45	.25	1	7100-91885	54.36
8G-14FDHORX45	.39	1	7100-94855	64.32
8G-16FDHORX45	.46	1	7100-91945	61.39
10G-20FDHORX45	.60	1	7100-91965	72.68
12G-25FDHORX45	1.15	1	7100-91985	69.56
BULK PACK				
4G-10FDHORX45 XBULK	.19	150	7100-9576	31.91
6G-10FDHORX45 XBULK	.21	100	7100-9612	33.35

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube				
STANDARD PACK				
4G-8FDHORX90	.19	1	7100-91695	\$42.32
4G-10FDHORX90	.20	1	7100-92395	47.93
5G-12FDHORX90	.26	1	7100-91755	71.88
5G-14FDHORX90	.31	1	7100-94845	67.76
6G-10FDHORX90	.15	1	7100-92425	38.97
6G-12FDHORX90	.22	1	7100-91715	73.41
6G-14FDHORX90	.35	1	7100-92465	57.70
8G-14FDHORX90	.64	1	7100-13005	64.59
8G-16FDHORX90	.46	1	7100-91775	62.42
10G-20FDHORX90	.60	1	7100-91795	63.32
10G-25FDHORX90	1.01	1	7100-94825	63.80
12G-20FDHORX90	.89	1	7100-93035	63.45
12G-25FDHORX90	1.20	1	7100-91815	63.46
16G-25FDHORX90	1.80	1	7100-94925	109.30
BULK PACK				
4G-10FDHORX90 XBULK	.20	200	7100-9239	47.93

N New Product

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Metric Light Stand Pipe				
STANDARD PACK				
4G-6MSP	.10	1	7100-93355	\$28.30
4G-8MSP	.11	1	7100-93365	28.88
4G-10MSP	.12	1	7100-93375	29.07
6G-10MSP	.26	1	7100-90325	29.63
6G-12MSP	.15	1	7100-90005	29.03
8G-15MSP	.26	1	7100-90045	35.34
10G-18MSP	.03	1	7100-93405	44.49
10G-22MSP	.37	1	7100-95335	43.19
12G-18MSP	.45	1	7100-95345	45.41
12G-22MSP	.53	1	7100-93465	43.37
16G-28MSP	.45	1	7100-95355	75.04

Metric Bite Sleeve

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
STANDARD PACK				
6BS	.01	5	7253-26815	\$3.08
8BS	.23	5	7253-26835	1.82
10BS	.02	1	7253-26855	3.67
12BS	.01	1	7253-26875	3.67
14BS	.32	1	7253-26895	4.89
15BS	.01	1	7253-26905	4.14
16BS	.36	1	7253-26915	4.96
18BS	.02	1	7253-26925	11.58
20BS	.02	1	7253-26935	8.89
22BS	.02	1	7253-26945	8.37
25BS	.03	1	7253-26955	7.84
28BS	.48	1	7253-26965	8.65
30BS	.03	1	7253-26975	13.03
35BS	.05	1	7253-26985	7.24
38BS	.06	1	7253-26995	16.06
42BS	.06	1	7253-27005	10.95

Metric Bite Nut

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
STANDARD PACK				
6MNH	.05	5	7253-27115	\$2.19
6MNL	.13	5	7253-27105	1.70
8MNH	.04	5	7253-27135	2.70
8MNL	.03	5	7253-27125	2.19
10MNH	.10	1	7253-27155	3.59
10MNL	.05	1	7253-27145	2.70
12MNH	.10	1	7253-27175	4.14
12MNL	.05	1	7253-27165	3.16
14MNH	.10	1	7253-27195	4.60
15MNL	.05	1	7253-27185	5.15
16MNH	.02	1	7253-27205	9.07
18MNL	.15	1	7253-27215	8.71
20MNH	.25	1	7253-27225	13.41
22MNL	.20	1	7253-27235	11.92
25MNH	.46	1	7253-27245	25.29
28MNL	.20	1	7253-27255	21.88
30MNH	.47	1	7253-27265	30.62
35MNL	.30	1	7253-27275	27.40
38MNH	.70	1	7253-27285	43.98
42MNL	.48	1	7253-27295	28.14

Male British Standard Pipe Tapered/Japanese Tapered Thread

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
STANDARD PACK				
4G-4MBSPT	.12	1	7100-91075	\$8.82
6G-6MBSPT	.02	1	7100-91105	12.65
8G-8MBSPT	.32	1	7100-91125	13.80
12G-12MBSPT	.20	1	7100-91145	27.71
16G-16MBSPT	.94	1	7100-91155	44.81

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male British Standard Parallel Pipe				
STANDARD PACK				
4G-4MBSPP	.17	1	7100-15515	\$13.30
6G-4MBSPP	.16	1	7100-98255	13.75
6G-6MBSPP	.21	1	7100-15525	14.79
6G-8MBSPP	.25	1	7100-15535	19.31
8G-6MBSPP	.25	1	7100-93245	21.46
8G-8MBSPP	.32	1	7100-05545	20.90
10G-10MBSPP	.40	1	7100-05555	88.01
12G-12MBSPP	.59	1	7100-05565	39.09
16G-16MBSPP	1.14	1	7100-05575	69.74
20G-20MBSPP	1.68	1	7100-05585	84.20

Female British Standard Parallel Pipe O-Ring Swivel

STANDARD PACK				
4G-2FBSPX	.10	1	7100-93285	\$17.57
4G-4FBSPORX	.15	1	7100-94175	12.72
4G-6FBSPORX	.02	1	7100-94185	39.25
5G-6FBSPORX	.02	1	7100-94195	36.39
5G-8FBSPORX	.02	1	7100-94205	46.89
6G-6FBSPORX	.21	1	7100-94215	11.58
6G-8FBSPORX	.25	1	7100-94225	36.38
8G-6FBSPORX	.03	1	7100-94235	36.98
8G-8FBSPORX	.30	1	7100-94245	14.59
8G-10FBSPORX	.04	1	7100-94255	37.71
10G-10FBSPORX	.40	1	7100-94265	22.92
10G-12FBSPORX	.04	1	7100-94275	40.12
12G-12FBSPORX	.58	1	7100-94285	26.54
12G-16FBSPORX	.08	1	7100-94295	43.07
16G-16FBSPORX	1.10	1	7100-94305	85.78
20G-20FBSPORX	1.53	1	7100-95235	89.19
BULK PACK				
4G-4FBSPORX XBULK	.15	200	7100-9417	12.72
6G-6FBSPORX XBULK	.02	200	7100-9421	11.58
8G-8FBSPORX XBULK	.30	100	7100-9424	14.59
10G-10FBSPORX XBULK	.04	70	7100-9426	22.92
12G-12FBSPORX XBULK	.58	60	7100-9428	26.54
16G-16FBSPORX XBULK	.11	25	7100-9430	85.78
20G-20FBSPORX XBULK	1.52	50	7100-9523	89.19

Female British Standard Parallel Pipe O-Ring Swivel - 45° Bent Tube

STANDARD PACK				
4G-4FBSPORX45	.02	1	7100-91445	\$27.70
6G-6FBSPORX45	.22	1	7100-91475	31.27
6G-8FBSPORX45	.25	1	7100-91485	39.91
8G-8FBSPORX45	.18	1	7100-91495	40.97
10G-10FBSPORX45	.50	1	7100-91505	61.07
12G-12FBSPORX45	.56	1	7100-91525	81.19
16G-16FBSPORX45	1.20	1	7100-91535	89.36
20G-20FBSPORX45	2.20	1	7100-92715	98.35
BULK PACK				
6G-8FBSPORX45 XBULK	.22	125	7100-9148	39.91

Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube

STANDARD PACK				
4G-4FBSPORX90	.18	1	7100-91545	\$22.08
6G-6FBSPORX90	.18	1	7100-91575	25.02
6G-8FBSPORX90	.30	1	7100-91585	35.59
8G-8FBSPORX90	.36	1	7100-96585	29.34
8G-10FBSPORX90	.45	1	7100-93145	41.33
10G-10FBSPORX90	.46	1	7100-91605	45.14
12G-12FBSPORX90	.80	1	7100-91625	46.87
16G-16FBSPORX90	1.48	1	7100-91635	96.09

Industrial Hydraulic 35096-00

Couplings (cont'd)

MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube (cont'd)				
20G-20FBSPORX90	2.35	1	7100-91645	\$109.17
BULK PACK				
4G-4FBSPORX90 XBULK	.16	200	7100-9154	22.08
6G-6FBSPORX90 XBULK	.20	150	7100-9157	25.02
8G-8FBSPORX90 XBULK	.35	100	7100-9658	29.34
12G-12FBSPORX90 XBULK	.80	40	7100-9162	46.87
16G-16FBSPORX90 XBULK	1.45	25	7100-9163	96.09

Female British Standard Parallel Pipe O-Ring Swivel - 90° Block

STANDARD PACK				
4G-4FBSPORX90BL	.20	1	7100-91825	\$47.18
6G-6FBSPORX90BL	.35	1	7100-91835	52.91
8G-8FBSPORX90BL	.55	1	7100-91845	56.08
16G-16FBSPORX90BL	1.86	1	7100-92585	80.04

Female British Flat-Face Swivel

STANDARD PACK				
6G-6FBFFX	.02	1	7100-93715	\$35.16
6G-8FBFFX	.28	1	7100-93725	38.56
8G-8FBFFX	.36	1	7100-93735	41.39
8G-12FBFFX	.40	1	7100-93745	52.59

Komatsu O-Ring Flange - Straight

STANDARD PACK				
8G-10FLK	.45	1	7100-03805	\$85.41
10G-10FLK	.48	1	7100-03825	54.14

Komatsu O-Ring Flange - 45° Bent Tube

STANDARD PACK				
10G-10FLK45	.51	1	7100-04155	\$58.22

Komatsu O-Ring Flange - 90° Bent Tube

STANDARD PACK				
10G-10FLK90	.55	1	7100-04475	\$62.28

Female Komatsu Style Japanese Metric Swivel

STANDARD PACK				
4G-4FKX	.17	1	7100-03625	\$11.29
4G-6FKX	.22	1	7100-03635	14.52
6G-6FKX	.25	1	7100-03645	14.42
8G-8FKX	.39	1	7100-03655	19.50
10G-10FKX	.52	1	7100-03665	29.94
12G-12FKX	.78	1	7100-03675	32.23
16G-16FKX	1.40	1	7100-03685	58.90
BULK PACK				
4G-4FKX XBULK	.17	200	7100-0362	11.29
6G-6FKX XBULK	.25	200	7100-0364	14.42
8G-8FKX XBULK	.39	100	7100-0365	19.50
10G-10FKX XBULK	.52	100	7100-0366	29.94
12G-12FKX XBULK	.78	60	7100-0367	32.23
16G-16FKX XBULK	1.40	25	7100-0368	58.90

Female Komatsu Style Japanese Metric Swivel - 45° Bent Tube

STANDARD PACK				
4G-4FKX45	.11	1	7100-03035	\$29.80
6G-6FKX45	.27	1	7100-03045	33.20
8G-8FKX45	.46	1	7100-03055	37.27
10G-10FKX45	.66	1	7100-03065	33.57

Couplings (cont'd)
MegaCrimp® Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Female Komatsu Style Japanese Metric Swivel - 45° Bent Tube (cont'd)				
12G-12FKX45	.97	1	7100-03075	\$48.36
Female Komatsu Style Japanese Metric Swivel - 90° Bent Tube				
STANDARD PACK				
4G-4FKX90	.19	1	7100-03125	\$30.45
6G-6FKX90	.28	1	7100-03135	41.11
8G-8FKX90	.44	1	7100-03145	45.80
10G-10FKX90	.69	1	7100-06795	42.67
12G-12FKX90	1.04	1	7100-03165	40.97
Female Japanese Industrial Standard Swivel				
STANDARD PACK				
4G-4FJISX	.17	1	7100-03305	\$11.02
6G-6FJISX	.22	1	7100-03325	13.86
8G-8FJISX	.41	1	7100-03345	16.14
12G-12FJISX	.81	1	7100-03365	30.74
16G-16FJISX	1.02	1	7100-03385	48.34
20G-20FJISX	1.89	1	7100-03405	95.33
BULK PACK				
4G-4FJISX XBULK	.17	200	7100-03330	11.02
6G-6FJISX XBULK	.22	200	7100-03332	13.86
8G-8FJISX XBULK	.41	100	7100-03334	16.14
12G-12FJISX XBULK	.81	70	7100-03336	30.74

Stainless Steel Couplings

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Pipe (NPTF - 30° Cone Seat) "S" Series				
STANDARD PACK				
N 6S-6MP-SS	.10	1	7362-00285	\$41.40
8S-8MP-SS	.19	1	7362-00305	42.11
12S-12MP-SS	.35	1	7362-00335	64.23
16S-16MP-SS	.56	1	7362-00365	123.16
20S-20MP-SS	1.16	1	7362-00395	165.11
Female JIC 37° Flare Swivel "S" Series				
STANDARD PACK				
6S-6FJX-SS	.11	1	7362-01245	\$66.97
8S-8FJX-SS	.17	1	7362-01275	71.96
10S-10FJX-SS	.29	1	7362-01295	77.23
12S-12FJX-SS	.42	1	7362-01325	83.06
16S-16FJX-SS	.63	1	7362-01385	116.10
Female Flat-Face O-Ring Swivel Metric Hex "S" Series				
STANDARD PACK				
N 6S-6FFORX-SS		1	7362-03265	\$88.24
N 8S-8FFORX-SS		1	7362-03275	103.34
N 10S-10FFORX-SS		1	7362-03295	112.87
N 12S-12FFORX-SS		1	7362-03315	123.30
N 16S-16FFORX-SS		1	7362-03355	249.56
N 24S-24FFORX-SS		1	7362-03375	539.49
Code 62 O-Ring Flange Heavy "S" Series				
STANDARD PACK				
12S-12FLH-SS	.52	1	7362-04105	\$278.85
16S-16FLH-SS	.81	1	7362-04135	326.57
20S-20FLH-SS	1.46	1	7362-04155	446.64
24S-24FLH-SS	2.18	1	7362-04165	587.55
32S-32FLH-SS	4.10	1	7362-04195	956.44

N New Product

Couplings (cont'd)

Stainless Steel Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
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Code 61 O-Ring Flange "S" Series

STANDARD PACK

N 12S-12FL-SS	.48	1	7362-04375	\$165.12
N 16S-16FL-SS	.73	1	7362-04405	193.28
N 20S-20FL-SS	1.23	1	7362-04435	280.96

Non-Skive Ferrules "S" Series

STANDARD PACK

6S1F-4SS	.13	1	7362-51445	\$35.56
8S1F-4SS	.19	1	7362-51345	42.38
10S1F-2SS	.14	1	7362-51755	50.59
10S1F-4SS	.32	1	7362-51485	60.71
12S1F-2SS	.26	1	7362-51585	65.04
12S1F-4SS	.43	1	7362-51495	78.04
16S1F-2SS	.37	1	7362-51595	76.15
16S1F-4SS	.59	1	7362-51525	91.37
20S1F-4SS	.77	1	7362-51535	108.09
20S1F-6SS	1.12	1	7362-51625	135.12

Skive Ferrules "S" Series

STANDARD PACK

24S2F-6SS	1.60	1	7362-51655	\$229.79
32S2F-6SS	2.42	1	7362-51685	278.38

Male Pipe (NPTF - 30° Cone Seat) "B" Series

STANDARD PACK

4B-4MP-SS	.01	1	7362-00245	\$39.14
6B-6MP-SS	.11	1	7362-00275	40.34
8B-8MP-SS	.18	1	7362-00295	40.84
12B-12MP-SS	.29	1	7362-00325	62.18
16B-16MP-SS	.52	1	7362-00355	113.11
20B-20MP-SS	1.06	1	7362-00385	164.20
N 24B-24MP-SS	2.00	1	7362-00405	164.45
N 32B-32MP-SS		1	7362-00425	518.08

Female JIC 37° Flare Swivel "B" Series

STANDARD PACK

6B-6FJX-SS	.11	1	7362-01225	\$39.15
12B-12FJX-SS	.03	1	7362-01315	68.35
16B-16FJX-SS	.55	1	7362-01375	92.30
N 20B-20FJX-SS		1	7362-01405	191.45
N 24B-24FJX-SS		1	7362-01435	341.69
N 32B-32FJX-SS		1	7362-01465	472.99

Dual Seat Female JIC 37°/SAE 45° Flare Swivel "B" Series

STANDARD PACK

4B-4FJSX-SS	.06	1	7362-01205	\$34.06
8B-8FJSX-SS	.16	1	7362-01265	43.54
10B-10FJSX-SS	.25	1	7362-01285	73.37

Female JIC 37° Flare Swivel 45° Bent Tube "B" Series

STANDARD PACK

6B-6FJX45S-SS	.11	1	7362-11235	\$189.62
12B-12FJX45S-SS	.50	1	7362-11345	201.93

Dual Seat Female JIC 37°/SAE 45° Flare Swivel 45° Bent Tube "B" Series

STANDARD PACK

4B-4FJSX45S-SS	.06	1	7362-11205	\$110.32
8B-8FJSX45S-SS	.19	1	7362-11285	124.47

N New Product

Couplings (cont'd)
Stainless Steel Couplings (cont'd)

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Dual Seat Female JIC 37°/SAE 45° Flare Swivel 45° Bent Tube "B" Series (cont'd)				
10B-10FJSX45S-SS	.22	1	7362-11305	\$145.07
Female JIC 37° Flare Swivel 90° Bent Tube "B" Series				
STANDARD PACK				
6B-6FJX90M-SS	.12	1	7362-21265	\$124.47
12B-12FJX90M-SS	.50	1	7362-21455	213.05
16B-16FJX90M-SS	.78	1	7362-21555	307.27
Dual Seat Female JIC 37°/SAE 45° Flare Swivel 90° Bent Tube "B" Series				
STANDARD PACK				
4B-4FJSX90M-SS	.07	1	7362-21215	\$110.32
8B-8FJSX90M-SS	.22	1	7362-21355	128.67
10B-10FJSX90M-SS	.23	1	7362-21405	167.78
Female Flat-Face O-Ring Swivel Metric Hex "B" Series				
STANDARD PACK				
4B-4FFORX-SS	.07	1	7362-03045	\$68.17
N 8B-8FFORX-SS		1	7362-03085	74.04
N 10B-10FFORX-SS		1	7362-03105	89.45
N 12B-12FFORX-SS		1	7362-03125	105.67
N 16B-16FFORX-SS		1	7362-03145	152.91
N 20B-20FFORX-SS		1	7362-03165	296.93
N 24B-24FFORX-SS		1	7362-03185	365.43
Code 61 O-Ring Flange "B" Series				
STANDARD PACK				
N 24B-24FL-SS	1.65	1	7362-04475	\$368.85
N 32B-32FL-SS	2.54	1	7362-04205	656.82
Non-Skive Ferrule "B" Series				
STANDARD PACK				
4B1F-1SS	.07	1	7362-51305	\$21.93
4B1F-2SS	.06	1	7362-51415	21.93
6B1F-1SS	.08	1	7362-51425	29.63
6B1F-2SS	.09	1	7362-51435	29.63
8B1F-1SS	.15	1	7362-51465	35.31
10B1F-1SS	.15	1	7362-51475	50.59
12B1F-1SS	.29	1	7362-51505	65.04
16B1F-1SS	.40	1	7362-51515	76.15
20B1F-1SS	.63	1	7362-51545	90.08
24B1F-2SS	1.07	1	7362-51665	123.02
24B1F-4SS	1.34	1	7362-51675	160.85
32B1F-2SS	1.73	1	7362-51705	156.38
32B1F-4SS	2.01	1	7362-51725	186.30

Power Crimp® Couplings

Catalog No.	Weight (Lbs.)	Quantity	Product No.	Price Per Unit
Male Pipe (NPTF - 30° Cone Seat)				
STANDARD PACK				
3-2MP	.04	1	7334-36215	\$8.21
3-4MP	.06	1	7334-36245	8.21
BULK PACK				
3-2MP XBULK	.04	600	7334-3621	8.21
3-4MP XBULK	.06	600	7334-3624	8.21

N New Product

 Gates Corporation, Denver, Colorado
 Prices Subject to Change Without Notice

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