



Electronic Delivery

Matthew Hortenstine
ACT Pipe & Supply, Inc
1400 Grand Ave Pkwy
Pflugerville, TX 78660

Welcome to BuyBoard!

Re: *Notice of The Local Government Purchasing Cooperative Contract Award*; Proposal Invitation No. 770-25, Water and Wastewater Pumps and Motors

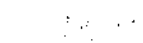
Congratulations, The Local Government Purchasing Cooperative (Cooperative) has awarded your company a BuyBoard® contract based on the above-referenced Proposal Invitation. The contract is effective for an initial one-year term of July 1, 2025, through June 30, 2026, and may be subject to two possible one-year renewals. Please refer to the Proposal Invitation for the contract documents, including the General Terms and Conditions of the Contract.

To review the items your company has been awarded, please review Proposal Tabulation No. 770-25 at: www.buyboard.com/vendor. Only items marked as awarded to your company are included in this contract award, and only those awarded items may be sold through the BuyBoard contract. All sales must comply with the contract terms and must be at or below the awarded pricing as set forth in the General Terms and Conditions.

A list of Cooperative members is available on the buyboard.com website. In addition, the BuyBoard Administrator's vendor relations staff is available to assist you in locating available BuyBoard informational resources and answering questions you may have as an awarded BuyBoard vendor.

On behalf of the Cooperative, we appreciate your interest in the Cooperative and we are looking forward to your participation in the program. If you have any questions, feel free to contact me at bids@buyboard.com.

Sincerely,


Kristin Gardner, Bid Analyst
Texas Association of School Boards, Inc.,
Administrator for The Local Government Purchasing Cooperative





PROPOSER'S ACCEPTANCE AND AGREEMENT

Proposal Invitation Name Water and Wastewater Pumps and Motors	Proposal Due Date/Opening Date and Time December 12, 2024, at 4:00 PM
Proposal Invitation Number 770-25	Location of Proposal Opening Texas Association of School Boards, Inc. BuyBoard Department 12007 Research Blvd. Austin, TX 78759
Contract Term July 1, 2025, through June 30, 2026, with two possible one-year renewals.	Anticipated Cooperative Board Meeting Date April 2025

By signature below, the undersigned acknowledges and agrees that you are authorized to submit this Proposal, including making all acknowledgements, consents, and certifications herein, on behalf of Proposer and, to the best of your knowledge, the information provided is true, accurate, and complete.

ACT PIPE & SUPPLY, INC

Name of Proposing Company

12/10/2024

Date

1400 Grand Ave Pkwy

Street Address

Signature of Authorized Company Official

Plugerville, TX 78660

City, State, Zip

Brian Mendenhall

Printed Name of Authorized Company Official

512-252-7030

Telephone Number of Authorized Company Official

Regional Sales Manager

Position or Title of Authorized Company Official

512-252-7030

Fax Number of Authorized Company Official

74-1872912

Federal ID Number

PROPOSAL FORMS PART 1: COMPLIANCE FORMS

INSTRUCTIONS:

Proposer must review and complete all forms in this Proposal Forms Part 1:

- Proposal Acknowledgements
- Felony Conviction Disclosure
- Resident/Nonresident Certification
- Debarment Certification
- Vendor Employment Certification
- No Boycott Verification
- No Excluded Nation or Foreign Terrorist Organization Certification
- Historically Underutilized Business Certification
- Acknowledgement of BuyBoard Technical Requirements
- Construction-Related Goods and Services Affirmation
- Deviation and Compliance
- Vendor Consent for Name Brand Use
- Confidential/Proprietary Information
- EDGAR Vendor Certification
- Compliance Forms Signature Page

An authorized representative of Proposer *must initial in the bottom right corner of each page where indicated and complete and sign the Compliance Forms Signature Page. Proposer's failure to fully complete, initial, and sign forms as required may result in your Proposal being rejected as non-responsive.*

PROPOSAL ACKNOWLEDGEMENTS

The proposing company ("you" or "your") hereby acknowledges and agrees as follows:

1. You have carefully examined and understand all information and documentation associated with this Proposal Invitation, including the Instructions to Proposers, General Information, General Terms and Conditions, attachments/forms, appendices, item specifications, and line items (collectively "Requirements");
2. By your response ("Proposal") to this Proposal Invitation, you propose to supply the products or services submitted at the pricing quoted in your Proposal and in strict compliance with the Requirements, unless specific deviations or exceptions are noted in the Proposal;
3. By your Proposal, you acknowledge and certify all items set forth in the General Terms and Conditions, Section B.12 (Certifications), including all non-collusion certifications and certifications regarding legal, ethical, and other matters set forth therein.
4. Any and all deviations and exceptions to the Requirements have been noted in your Proposal on the required form and no others will be claimed;

Initial: 

5. If the Cooperative accepts any part of your Proposal and awards you a Contract, you will furnish all awarded products or services at the pricing quoted and in strict compliance with the Requirements (unless specific deviations or exceptions are noted on the required form and accepted by the Cooperative), including without limitation the Requirements related to:
 - a. conducting business with Cooperative members, including offering pricing to members that is the best you offer compared to similarly situated customers in similar circumstances;
 - b. payment of a service fee in the amount specified and as provided for in this Proposal Invitation;
 - c. the **possible** award of a piggy-back contract by the National Purchasing Cooperative or nonprofit entity, in which event you will offer the awarded products and services in accordance with the Requirements; and
 - d. submitting price sheets or catalogs in the proper format as required by the Cooperative as a prerequisite to activation of your Contract;
6. You have clearly identified on the included form any information in your Proposal that you believe to be confidential or proprietary or that you do not consider to be public information subject to public disclosure under the Texas Public Information Act or similar public information law;
7. The individual submitting this Proposal is duly authorized to enter into the contractual relationship represented by this Proposal Invitation on your behalf and bind you to the Requirements, and such individual (and any individual signing a form or Proposal document) is authorized and has the requisite knowledge to provide the information and make the representations and certifications required in the Requirements;
8. You have carefully reviewed your Proposal, and certify that all information provided is true, complete, and accurate to the best of your knowledge, and you authorize the Cooperative to take such action as it deems appropriate to verify such information; and
9. Any misstatement, falsification, or omission in your Proposal, whenever or however discovered, will be grounds for disqualifying you from consideration for a contract award under this Proposal Invitation, termination of a contract award, or any other remedy or action provided for in the General Terms and Conditions or by law.

FELONY CONVICTION DISCLOSURE

Subsection (a) of Section 44.034 of the Texas Education Code (Notification of Criminal History of Contractor) states: "A person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony."

Section 44.034 further states in Subsection (b): "A school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

Please check (✓) one of the following:

- ☐ My company is a publicly-held corporation. (Advance notice requirement does not apply to publicly-held corporation.)
- ☒ My company is not owned or operated by anyone who has been convicted of a felony.
- ☐ My company is owned/operated by the following individual(s) who has/have been convicted of a felony:

Name of Felon(s): _____

Details of Conviction(s): _____

Initial: MP

RESIDENT /NONRESIDENT CERTIFICATION

Chapter 2252, Subchapter A, of the Texas Government Code establishes certain requirements applicable to proposers who are not Texas residents. Under the statute, a "resident" proposer is a person whose principal place of business is in Texas, including a contractor whose ultimate parent company or majority owner has its principal place of business in Texas. A "nonresident" proposer is a person who is not a Texas resident. Please indicate the status of your company as a "resident" proposer or a "nonresident" proposer under these definitions.

Please check (✓) one of the following:

- ☒ I certify that my company is a **Resident Proposer.**
☐ I certify that my company is a **Nonresident Proposer.**

If your company is a Nonresident Proposer, you must provide the following information for your resident state (the state in which your company's principal place of business is located):

Company Name	Address	
City	State	Zip Code

- A. Does your resident state require a proposer whose principal place of business is in Texas to under-price proposers whose resident state is the same as yours by a prescribed amount or percentage to receive a comparable contract?
- ☐ Yes ☐ No
- B. What is the prescribed amount or percentage? \$ _____ or _____ %

DEBARMENT CERTIFICATION

By signature on the Compliance Forms Signature Page, I certify that neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations. Neither my company nor an owner or principal of my company is currently listed on the government-wide exclusions in SAM, debarred, suspended, or otherwise excluded by agencies or declared ineligible under any statutory or regulatory authority. My company agrees to immediately notify the Cooperative and all Cooperative members with pending purchases or seeking to purchase from my company if my company or an owner or principal is later listed on the government-wide exclusions in SAM, or is debarred, suspended, or otherwise excluded by agencies or declared ineligible under any statutory or regulatory authority.

VENDOR EMPLOYMENT CERTIFICATION

Section 44.031(b) of the Texas Education Code establishes certain criteria that a school district must consider when determining to whom to award a contract. Among the criteria for certain contracts is whether the vendor or the vendor's ultimate parent or majority owner (i) has its principal place of business in Texas; or (ii) employs at least 500 people in Texas. If neither your company nor the ultimate parent company or majority owner has its principal place of business in Texas, does your company, ultimate parent company, or majority owner employ at least 500 people in Texas?

Please check (✓) one of the following:

- ☒ Yes ☐ No

Initial: MM

NO BOYCOTT VERIFICATION

A Texas governmental entity may not enter into a contract with a value of \$100,000 or more that is to be paid wholly or partly from public funds with a company (excluding a sole proprietorship) that has 10 or more full-time employees for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel and will not boycott Israel during the term of the contract (TEX. GOV'T CODE CH. 2271), (2) does not boycott energy companies and will not boycott energy companies during the term of the contract (TEX. GOV'T CODE CH. 2276), and (3) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of the contract against a firearm entity or firearm trade association (TEX. GOV'T CODE CH. 2274). Accordingly, this certification form is included to the extent required by law.

"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes. TEX. GOV'T CODE §808.001(1).

"Boycott energy company" means, without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company: (A) engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law; or (B) does business with a company described by Paragraph (A). TEX. GOV'T CODE §809.001(1).

"Discriminate against a firearm entity or firearm trade association" means, (A) with respect to the entity or association, to: (i) refuse to engage in the trade of any goods or services with the entity or association based solely on its status as a firearm entity or firearm trade association; (ii) refrain from continuing an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; or (iii) terminate an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; and (B) does not include: (i) the established policies of a merchant, retail seller, or platform that restrict or prohibit the listing or selling of ammunition, firearms, or firearm accessories; and (ii) a company's refusal to engage in the trade of any goods or services, decision to refrain from continuing an existing business relationship, or decision to terminate an existing business relationship: (aa) to comply with federal, state, or local law, policy, or regulations or a directive by a regulatory agency; or (bb) for any traditional business reason that is specific to the customer or potential customer and not based solely on an entity's or association's status as a firearm entity or firearm trade association. TEX. GOV'T CODE §2274.001(3).

By signature on the Compliance Forms Signature Page, to the extent applicable, I certify and verify that Vendor does not boycott Israel, boycott energy companies, or discriminate against a firearm entity or firearm trade association and will not do so during the term of any contract awarded under this Proposal Invitation, that this certification is true, complete and accurate, and that I am authorized by my company to make this certification.

Initial: MM



NO EXCLUDED NATION OR FOREIGN TERRORIST ORGANIZATION CERTIFICATION

Chapter 2252 of the Texas Government Code provides that a Texas governmental entity may not enter into a contract with a company engaged in active business operations with Sudan, Iran, or a foreign terrorist organization – specifically, any company identified on a list prepared and maintained by the Texas Comptroller under Texas Government Code §§806.051, 807.051, or 2252.153. (A company that the U.S. Government affirmatively declares to be excluded from its federal sanctions regime relating to Sudan, Iran, or any federal sanctions regime relating to a foreign terrorist organization is not subject to the contract prohibition.)

By signature on the Compliance Forms Signature Page, I certify and verify that Vendor is not on the Texas Comptroller's list identified above; that this certification is true, complete and accurate; and that I am authorized by my company to make this certification.

HISTORICALLY UNDERUTILIZED BUSINESS CERTIFICATION

A Proposer that has been certified as a Historically Underutilized Business (also known as a Minority/Women Business Enterprise or "MWBE" and all referred to in this form as a "HUB") is encouraged to indicate its HUB certification status when responding to this Proposal Invitation. The BuyBoard website will indicate HUB certifications for awarded Vendors that properly indicate and document their HUB certification on this form. *(Please check (✓) all that apply)*

- ☐ I certify that my company has been certified as a HUB in the following categories:
- ☐ **Minority Owned Business** ☐ **Women Owned Business**
☐ **Service-Disabled Veteran Owned Business (veteran defined by 38 U.S.C. §101(2), who has a service-connected disability as defined by 38 U.S.C. § 101(16), and who has a disability rating of 20% or more as determined by the U. S. Department of Veterans Affairs or Department of Defense)**

Certification Number: _____

Name of Certifying Agency: _____

- ☒ My company has **NOT** been certified as a HUB.

ACKNOWLEDGEMENT OF BUYBOARD TECHNICAL REQUIREMENTS

Vendor shall review the BuyBoard Technical Requirements included in this Proposal Invitation. By signature on the Compliance Forms Signature Page, the undersigned affirms that Proposer has obtained a copy of the BuyBoard Technical Requirements, has read and understands the requirements, and certifies that Vendor is able to meet and will comply with those requirements except as follows: *[List and explain BuyBoard Technical Requirements, if any, to which your company cannot or will not comply.]*

Note: In accordance with the General Terms and Conditions of the Contract, to the extent Vendor is awarded a Contract under this Proposal Invitation but is unable or unwilling to meet the applicable BuyBoard Technical Requirements, the information available on the BuyBoard for Vendor's awarded products or services may be limited, potentially placing Vendor at a disadvantage and impacting the ability of Cooperative members to search, find, review, and purchase Vendor's awarded products and services on the BuyBoard website. Further, to the extent Vendor has acknowledged ability to meet and comply with the BuyBoard Technical Requirements, any subsequent failure or refusal by Vendor to promptly provide information upon request to the Cooperative administrator in accordance with those technical requirements may be deemed an event of default under the Contract.

Initial: MP



CONSTRUCTION-RELATED GOODS AND SERVICES AFFIRMATION

The Cooperative issued the BuyBoard Procurement and Construction-Related Goods and Services Advisory for Texas Members ("Advisory"), which provides information specifically relevant to the procurement of construction-related goods and services by Texas Cooperative members. The Advisory, available at buyboard.com/Vendor/Resources.aspx, provides an overview of certain legal requirements that are potentially relevant to a Cooperative member's procurement of construction or construction-related goods and services, including those for projects that may involve or require architecture, engineering or independent testing services. A copy of the Advisory can also be provided upon request. Because many BuyBoard contracts include goods or installation services that might be considered construction-related, Proposer must make this Construction Related-Goods and Services Affirmation regardless of type of goods or services associated with this Proposal Invitation.

A contract awarded under this Proposal Invitation covers only the specific goods and/or services awarded by the Cooperative. As explained in the Advisory ("Advisory"), **Texas law prohibits the procurement of architecture or engineering services through a purchasing cooperative. This Proposal Invitation and any Contract awarded thereunder does not include such services. Architecture or engineering services must be procured by a Cooperative member separately, in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and other applicable law and local policy.**

By signature on the Compliance Forms Signature Page, Proposer affirms that Proposer has obtained a copy of the Advisory, has read and understands the Advisory, and is authorized by Proposer to make this affirmation. If Proposer sells construction-related goods or services to a Cooperative member under a Contract awarded under this Proposal Invitation, Proposer will comply with the Advisory and applicable legal requirements, make a good faith effort to make its Cooperative member customers or potential Cooperative member customers aware of such requirements, and provide a Cooperative member with a copy of the Advisory before accepting the member's Purchase Order or other agreement for construction-related goods or services.

Initial: MM



DEVIATION AND COMPLIANCE

If your company intends to deviate from the General Terms and Conditions, Proposal Specifications or other requirements associated with this Proposal Invitation, you **MUST** list all such deviations on this form, and provide complete and detailed information regarding the deviations on this form or an attachment to this form. **Prior to completing this form, Vendor shall review the General Terms and Conditions section B.4 (Deviations from Item Specifications and General Terms and Conditions). Please note that, as provided in section B.4, certain provisions of the General Terms and Conditions are NOT subject to deviation, and certain deviations will be deemed rejected without further action by the Cooperative. Any attempted deviation, whether directly or indirectly, to provisions identified in this Proposal Invitation as not subject to deviation shall be deemed rejected by the Cooperative and, unless otherwise withdrawn by Vendor, may result in Vendor's Proposal being rejected in its entirety.**

The Cooperative will consider any deviations in its contract award decision and reserves the right to accept or reject a proposal based upon any submitted deviation.

In the absence of any deviation identified and described in accordance with the above, your company must fully comply with the General Terms and Conditions, Proposal Specifications and all other requirements associated with this Proposal Invitation if awarded a Contract under this Proposal Invitation. A deviation will not be effective unless accepted by the Cooperative. The Cooperative, by and through the Cooperative administrator, may, in its sole discretion, seek clarification from and/or communicate with Proposer(s) regarding any submitted deviation, consistent with general procurement principles of fair competition. The Cooperative reserves the right to accept or reject a Proposal based upon any submitted deviation.

Please check (✓) one of the following:

- ☒ **No;** Deviations
☐ **Yes;** Deviations

List and fully explain any deviations you are submitting:

Initial: MM



VENDOR CONSENT FOR NAME BRAND USE

BuyBoard members seeking to make purchases using a Contract awarded under this Proposal Invitation may view information regarding awarded Vendors, including but not limited to product catalogs, pricelists, pricing, and Proposals, through the BuyBoard website. To improve and enhance the experience of BuyBoard members seeking to procure goods and services under the Contract utilizing the BuyBoard website, any Vendor logo, product images, and similar brand and trademark information provided by Vendor for purposes of the Contract ("Vendor Information") may be posted on the BuyBoard website.

You acknowledge that, by submitting your Proposal, unless you specifically opt out below, you consent to use of your company's Vendor Information on the BuyBoard website if awarded a Contract. You further acknowledge that whether, where, and when to include the Vendor Information on the BuyBoard website shall be at the sole discretion of the BuyBoard Administrator. Vendor retains, however, the right of general quality control over the BuyBoard Administrator's authorized display of proprietary Vendor Information. Neither the BuyBoard nor its administrator will be responsible for the use or distribution of Vendor Information by BuyBoard members or any other third party using the BuyBoard website. This Vendor Consent shall be effective for the full term of the Contract, including renewals, unless Vendor provides a signed, written notice revoking consent to contractadmin@buyboard.com. BuyBoard shall have up to thirty days from the date of receipt of a termination or revocation of a Vendor Consent to remove Vendor information from the BuyBoard website.

This Vendor Consent is subject to the Terms and Conditions of the Contract, including, but not limited to, those terms pertaining to Disclaimer of Warranty and Limitation of Liability, Indemnification, and Intellectual Property Infringement.

Vendor logo files must be submitted in one of the formats set forth in the BuyBoard Technical Requirements. Proposers are requested to submit this information with Vendor's Proposal. (This consent shall not authorize use of your company's Vendor Information by BuyBoard if your company is not awarded a Contract.)

OPT OUT:

If your company wishes to opt out of the Vendor Consent for Name Brand Use, you must check the opt out box below.
DO NOT select this box unless your company is opting out of this Vendor Consent for Name Brand Use.

☐ By checking this box, Vendor hereby declines to provide consent for use of Vendor Information (as defined herein) on the BuyBoard website. **By opting out, Vendor acknowledges and agrees that, if Vendor is awarded a Contract under this Proposal Invitation, information available on the BuyBoard for Vendor's awarded products or services may be limited, potentially placing Vendor at a disadvantage and impacting the ability of Cooperative members to search, find, review, and purchase Vendor's awarded products and services on the BuyBoard website.**

Initial: MM

CONFIDENTIAL/PROPRIETARY INFORMATION

A. Public Disclosure Laws

All Proposals, forms, documentation, catalogs, pricelists, or other materials submitted by Vendor to the Cooperative in response to this Proposal Invitation, may be subject to the disclosure requirements of the Texas Public Information Act (Texas Government Code chapter 552.001, *et. seq.*) or similar disclosure law. Proposer must clearly identify on this form any information in its Proposal (including forms, documentation, or other materials submitted with the Proposal) that Proposer considers proprietary or confidential. If Proposer fails to properly identify the information, the Cooperative shall have no obligation to notify Vendor or seek protection of such information from public disclosure should a member of the public or other third party request access to the information under the Texas Public Information Act or similar disclosure law. When required by the Texas Public Information Act or other disclosure law, Proposer may be notified of any third-party request for information in a Proposal that Proposer has identified in this form as proprietary or confidential.

Does your Proposal (including forms, documentation, catalogs, pricelists, or other materials submitted with the Proposal) contain information which Vendor considers proprietary or confidential?

Please check (✓) one of the following:

- ☒ **NO**, I certify that none of the information included with this Proposal is considered confidential or proprietary.
- ☐ **YES**, I certify that this Proposal contains information considered confidential or proprietary and all such information is specifically identified on this form.

If you responded "YES", you must clearly identify below the specific information you consider confidential or proprietary. List each page number, form number, or other information sufficient to make the information readily identifiable. The Cooperative and Cooperative administrator shall not be responsible for a Proposer's failure to clearly identify information considered confidential or proprietary. Further, by submitting a Proposal, Proposer acknowledges that the Cooperative and Cooperative administrator will disclose information when required by law, even if such information has been identified herein as information Vendor considers confidential or proprietary.

Confidential / Proprietary Information:

(Attach additional sheets if needed.)

Initial: 



B. Copyright Information

Does your Proposal (including forms, documentation, pricelists, catalogs, or other materials submitted with the Proposal) contain copyright information?

Please check (✓) one of the following:

☐

NO, Proposal (including forms, documentation, pricelists, catalogs, or other materials submitted with the Proposal) does not contain copyright information.

☒

YES, Proposal (including forms, documentation, pricelists, catalogs, or other materials submitted with the Proposal) does contain copyright information.

If you responded "YES", clearly identify below the specific documents or pages containing copyright information.

Copyright Information: 770-25 Manufacturer catalogs and pricing lists.pdf contains copyright information from GPK products and Smith-Blair.

This information is product list pricing catalogs created by these two respective manufacturers.

(Attach additional sheets if needed.)

C. Consent to Release Confidential/Proprietary/Copyright Information to BuyBoard Members

BuyBoard members (Cooperative and nonprofit members) seeking to make purchases through the BuyBoard may wish to view information included in the Proposals of awarded Vendors. If you identified information on this form as confidential, proprietary, or subject to copyright, and you are awarded a BuyBoard contract, your acceptance of the BuyBoard contract award constitutes your consent to the disclosure of such information to BuyBoard members, including posting of such information on the secure BuyBoard website for members. Note: Neither the Cooperative nor Cooperative administrator will be responsible for the use or distribution of information by BuyBoard members or any other party.

D. Consent to Release Proposal Tabulation

Notwithstanding anything in this Confidential/Proprietary Information form to the contrary, by submitting a Proposal, Vendor consents and agrees that, upon Contract award, the Cooperative may publicly release, including posting on the public BuyBoard website, a copy of the proposal tabulation and award information for the Contract including Vendor name; proposed catalog/pricelist name(s); proposed percentage discount(s), hourly labor rate(s), or other specified pricing; and Vendor award or non-award information.

Initial: MM



EDGAR VENDOR CERTIFICATION (2 CFR Part 200 and Appendix II)

When a Cooperative member seeks to procure goods and services using funds under a federal grant or contract, specific federal laws, regulations, and requirements may apply in addition to those under state law. This includes, but is not limited to, the procurement standards of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR 200 (sometimes referred to as the "Uniform Guidance" or new "EDGAR"). All Vendors submitting a Proposal must complete this EDGAR Certification Form regarding Vendor's willingness and ability to comply with certain requirements which *may* be applicable to specific Cooperative member purchases using federal grant funds. Completed forms will be made available to Cooperative members for their use while considering their purchasing options when using federal grant funds. Cooperative members may also require Vendors to enter into ancillary agreements, in addition to the terms and conditions of the BuyBoard contract, to address the member's specific contractual needs, including contract requirements for a procurement using federal grants or contracts.

For each of the items below, Vendor should certify Vendor's agreement and ability to comply, where applicable, by having Vendor's authorized representative check the applicable boxes, initial each page, and sign the Compliance Forms Signature Page. If you fail to complete any item in this form, the Cooperative will consider and may list the Vendor's response on the BuyBoard as "NO," the Vendor is unable or unwilling to comply. A "NO" response to any of the items may, if applicable, impact the ability of a Cooperative member to purchase from the Vendor using federal funds.

1. Vendor Violation or Breach of Contract Terms:

Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 USC 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Provisions regarding Vendor default are included in the BuyBoard General Terms and Conditions, including Section E.18, Remedies for Default and Termination of Contract. Any Contract award will be subject to such BuyBoard General Terms and Conditions, as well as any additional terms and conditions in any Purchase Order or Cooperative member ancillary contract agreed upon by Vendor and the Cooperative member which must be consistent with and protect the Cooperative member at least to the same extent as the BuyBoard Terms and Conditions. The remedies under the Contract are in addition to any other remedies that may be available under law or in equity. By submitting a Proposal, you agree to these Vendor violation and breach of contract terms.

☒ **YES**, I agree. ☐ **NO**, I do not agree.

2. Termination for Cause or Convenience:

For any Cooperative member purchase or contract in excess of \$10,000 made using federal funds, you agree that the following term and condition shall apply:

The Cooperative member may terminate or cancel any Purchase Order under this Contract at any time, with or without cause, by providing seven (7) business days advance written notice to the Vendor. If this Agreement is terminated in accordance with this Paragraph, the Cooperative member shall only be required to pay Vendor for goods or services delivered to the Cooperative member prior to the termination and not otherwise returned in accordance with Vendor's return policy. If the Cooperative member has paid Vendor for goods or services not yet provided as of the date of termination, Vendor shall immediately refund such payment(s).

If an alternate provision for termination of a Cooperative member purchase for cause and convenience, including the manner by which it will be effected and the basis for settlement, is included in the Cooperative member's Purchase Order or ancillary agreement agreed to by the Vendor, the Cooperative member's provision shall control.

☒ **YES**, I agree. ☐ **NO**, I do not agree.

Initial: MM

3. Equal Employment Opportunity:

Except as otherwise provided under 41 CFR Part 60, all Cooperative member purchases or contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

The equal opportunity clause provided under 41 CFR 60-1.4(b) is hereby incorporated by reference. Vendor agrees that such provision applies to any Cooperative member purchase or contract that meets the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 and Vendor agrees that it shall comply with such provision.

☒ **YES**, I agree.☐ **NO**, I do not agree.**4. Davis-Bacon Act:**

When required by Federal program legislation, Vendor agrees that, for all Cooperative member prime construction contracts/purchases in excess of \$2,000, Vendor shall comply with the Davis-Bacon Act (40 USC 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, Vendor is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, Vendor shall pay wages not less than once a week.

Current prevailing wage determinations issued by the Department of Labor are available at www.sam.gov. Vendor agrees that, for any purchase to which this requirement applies, the award of the purchase to the Vendor is conditioned upon Vendor's acceptance of the wage determination.

Vendor further agrees that it shall also comply with the Copeland "Anti-Kickback" Act (40 USC 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

☒ **YES**, I agree.☐ **NO**, I do not agree.**5. Contract Work Hours and Safety Standards Act:**

Where applicable, for all Cooperative member contracts or purchases in excess of \$100,000 that involve the employment of mechanics or laborers, Vendor agrees to comply with 40 USC 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 USC 3702 of the Act, Vendor is required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.

The requirements of 40 USC 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

☒ **YES**, I agree.☐ **NO**, I do not agree.Initial MM

6. Right to Inventions Made Under a Contract or Agreement:

If the Cooperative member's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Vendor agrees to comply with the above requirements when applicable.

☒ **YES**, I agree.☐ **NO**, I do not agree.**7. Clean Air Act and Federal Water Pollution Control Act:**

Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act (33 USC 1251-1387), as amended – Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 USC 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 USC 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

When required, Vendor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act and the Federal Water Pollution Control Act.

☒ **YES**, I agree.☐ **NO**, I do not agree.**8. Debarment and Suspension:**

Debarment and Suspension (Executive Orders 12549 and 12689) – A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Vendor certifies that Vendor is not currently listed on the government-wide exclusions in SAM, is not debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549. Vendor further agrees to immediately notify the Cooperative and all Cooperative members with pending purchases or seeking to purchase from Vendor if Vendor is later listed on the government-wide exclusions in SAM, or is debarred, suspended, or otherwise excluded by agencies or declared ineligible under statutory or regulatory authority other than Executive Order 12549.

☒ **YES**, I agree.☐ **NO**, I do not agree.**9. Byrd Anti-Lobbying Amendment:**

Byrd Anti-Lobbying Amendment (31 USC 1352) - Vendors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 USC 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. As applicable, Vendor agrees to file all certifications and disclosures required by, and otherwise comply with, the Byrd Anti-Lobbying Amendment (31 USC 1352).

☒ **YES**, I agree.☐ **NO**, I do not agree.Initial: MM

10. Procurement of Recovered Materials:

For Cooperative member purchases utilizing Federal funds, Vendor agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a Cooperative member may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

☒ **YES**, I agree.☐ **NO**, I do not agree.**11. Domestic Preferences for Procurements:**

Where appropriate and consistent with law, 2 CFR §200.322 contains certain considerations for domestic preferences for procurements which may be applicable to Cooperative members using federal funds. When required by a Cooperative member, Vendor agrees to provide such information or certification as may reasonably be requested by the Cooperative member regarding Vendor's products, including whether goods, products, or materials are produced in the United States.

☒ **YES**, I agree.☐ **NO**, I do not agree.**12. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment**

2 CFR §200.216 prohibits expending federal loan or grant funds to procure or obtain covered telecommunications equipment or services. To the extent applicable and when required by a Cooperative member, Vendor agrees to provide such information or certification as may reasonably be requested by the Cooperative member to confirm whether any telecommunications equipment or services provided by Vendor is covered telecommunications equipment or services under 2 CFR §200.216.

☒ **YES**, I agree.☐ **NO**, I do not agree.**13. General Compliance and Cooperation with Cooperative Members:**

In addition to the foregoing specific requirements, Vendor agrees, in accepting any Purchase Order from a Cooperative member, it shall make a good faith effort to work with Cooperative members to provide such information and to satisfy such requirements as may apply to a particular Cooperative member purchase or purchases including, but not limited to, applicable recordkeeping and record retention requirements.

☒ **YES**, I agree.☐ **NO**, I do not agree.Initial MM



COMPLIANCE FORMS SIGNATURE PAGE

By initialing pages and by signature below, I certify that I have reviewed the following forms; that the information provided therein is true, complete, and accurate; and that I am authorized by my company to make all certifications, consents, acknowledgements, and agreements contained herein:

- Proposal Acknowledgements
- Felony Conviction Disclosure
- Debarment Certification
- Resident/Nonresident Certification
- Vendor Employment Certification
- No Boycott Verification
- No Excluded Nation or Foreign Terrorist Organization Certification
- Historically Underutilized Business Certification
- Construction-Related Goods and Services Affirmation
- Acknowledgement of BuyBoard Technical Requirements
- Deviation and Compliance
- Vendor Consent for Name Brand Use
- Confidential/Proprietary Information
- EDGAR Vendor Certification

ACT PIPE & SUPPLY, INC

Company Name

Brian M.

Signature of Authorized Company Official

Brian Mendenhall, REGIONAL SALES MANAGER

Printed Name and Title

12/12/2024

Date



PROPOSAL FORMS PART 2: VENDOR INFORMATION FORMS

INSTRUCTIONS:

Proposer must completely and accurately provide all information requested in the following Vendor Information Forms or your Proposal may be rejected as non-responsive:

- Vendor Business Name
- Vendor Contact Information
- Federal and State/Purchasing Cooperative Experience
- Governmental References
- Company Profile
- Texas Regional Service Designation
- State Service Designation
- National Purchasing Cooperative Vendor Award Agreement (*Vendors serving outside Texas only*)
- Local/Authorized Seller Listings
- Manufacturer Dealer Designation
- Proposal Invitation Questionnaire

To the extent any information requested is not applicable to your company, you must so indicate on the form.

VENDOR BUSINESS NAME

By submitting a Proposal, Vendor is seeking to enter into a legal contract with the Cooperative. As such, Vendor must be an individual or legal business entity capable of entering into a binding contract.

Name of Proposing Company:

ACT PIPE & SUPPLY, INC

(List the legal name of the company seeking to contract with the Cooperative. Do NOT list an assumed name, dba, aka, etc. here. Such information may be provided below. If you are submitting a joint proposal with another entity to provide the same proposed goods or services, each submitting entity should complete a separate vendor information form. Separately operating legal business entities, even if affiliated entities, which propose to provide goods or services separately must submit their own Proposals.)

Please check (✓) one of the following:

Type of Business: ☐ Individual/Sole Proprietor ☐ Corporation ☐ Limited Liability Company ☐ Partnership
 ☒ Other (Specify: S Corporation)

State of Incorporation (if applicable): Texas

Federal Employer Identification Number: 74-1872912
(Vendor must include a completed IRS W-9 form with their Proposal)

Name by which Vendor, if awarded, wishes to be identified on the BuyBoard: *(Note: If different than the Name of Proposing Company listed above, only valid trade names (dba, aka, etc.) of the Proposing Company may be used and a copy of your Assumed Name Certificate(s), if applicable, must be attached.)*

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the
requester. Do not
send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.) ACT Pipe & Supply, Inc
	2 Business name/disregarded entity name, if different from above.
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor ☐ C corporation ☒ S corporation ☐ Partnership ☐ Trust/estate ☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. ☐ Other (see instructions)
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) (Applies to accounts maintained outside the United States.)
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions.
5 Address (number, street, and apt. or suite no.). See instructions. 6950 W Sam Houston Pkwy N	Requester's name and address (optional)
6 City, state, and ZIP code Houston, TX 77041	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
			-				-			
or										
Employer identification number										
7	4	-	1	8	7	2	9	1	2	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person *Matthew Lopez*

Date 11/20/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they



VENDOR CONTACT INFORMATION

Vendor shall provide the requested Vendor Contact Information in the electronic proposal submission system including contract, purchase order, RFQ, and invoice contacts (or, if submitting a hard copy Proposal, timely request and complete the Vendor Contact Information form in accordance with the Instructions to Proposers).

FEDERAL AND STATE/PURCHASING COOPERATIVE EXPERIENCE

The Cooperative strives to provide Cooperative members with the best services and products at the best prices available from Vendors with the technical resources and ability to serve Cooperative members. Please respond to the following questions.

1. Provide the dollar value of sales to or through purchasing cooperatives at or based on an established catalog or market price during the previous 12-month period or the last fiscal year: \$0 _____. (The period of the 12-month period is ____/____). In the event that a dollar value is not an appropriate measure of the sales, provide and describe your own measure of the sales of the item(s).
2. By submitting a proposal, you agree that, based on your written discounting policies, the discounts you offer the Cooperative are equal to or better than the best price you offer other purchasing cooperatives for the same items under equivalent circumstances.
3. Provide the information requested below for other purchasing cooperatives for which Proposer currently serves, or in the past has served, as an awarded vendor. Rows should be added to accommodate as many purchasing cooperatives as required.

PURCHASING GROUP	CURRENT VENDOR? (Y/N)	FORMER VENDOR (Y/N)? – IF YES, LIST YEARS AS VENDOR	AWARDED COMMODITY CATEGORY(IES)
1. Federal General Services Administration			
2. T-PASS (State of Texas)			
3. OMNIA Partners			
4. Sourcewell (NJPA)			
5. E&I Cooperative			
6. Houston-Galveston Area Council (HGAC)			
7. Choice Partners			
8. The Interlocal Purchasing System (TIPS)			
9. Other			

☒ **MY COMPANY DOES NOT CURRENTLY HAVE ANY OF THE ABOVE OR SIMILAR TYPE CONTRACTS.**

CURRENT BUYBOARD VENDORS

If you are a current BuyBoard vendor in the same contract category as proposed in this Proposal Invitation, indicate the discount for your current BuyBoard contract and the proposed discount in this Proposal. Explain any difference between your current and proposed discounts.

Current Discount (%): _____

Proposed Discount (%): _____

Explanation: _____



GOVERNMENTAL REFERENCES

For your Proposal to be considered, you must supply a minimum of five (5) individual governmental entity references. The Cooperative may contact any and all references provided as part of the Proposal evaluation. Provide the information requested below, including the existing pricing/discounts you offer each customer. The Cooperative may determine whether pricing/discounts are fair and reasonable by comparing pricing/discounts stated in your Proposal with the pricing/discounts you offer other governmental customers. Attach additional pages if necessary.

	Entity Name	Contact	Phone#	Email Address	Discount	Quantity/ Volume
1.	Austin Water;	Louis Hays;	512-703-6607;	louis.hays@austintexas.gov;	n/a;	n/a
2.	Wimberley WSC;	Garrett Allen;	512-847-2323;	wwsc@austin.rr.com;	n/a;	n/a
3.	Kingsland Municipal Utility District;	Peter Williams;	325-388-4559;	pwilliams@kingslandmud.com;	n/a;	n/a
4.	City of Burnet;	Michael Carver;	512-756-6093;	mcarver@cityofburnet.com;	n/a;	n/a
5.	City of Temple;	Kenneth Drake;	254-298-5616;	kdrake@templetx.gov		

Do you ever modify your written policies or standard governmental sales practices as identified in the above chart to give better discounts (lower pricing) than indicated? YES ☐ NO ☒ If YES, please explain:

COMPANY PROFILE

Information on awarded Cooperative Contracts is available to Cooperative Members on the BuyBoard website. If your company is awarded a Contract under this Proposal Invitation, please provide a brief company description that you would like to have included with your company profile on the BuyBoard website. **Submit your company profile in a separate file, in Word format, with your Proposal.** (Note: Vendor is solely responsible for any content provided for inclusion on the BuyBoard website. The Cooperative reserves the right to exclude or remove any content in its sole discretion, with or without prior notice, including but not limited to any content deemed by the Cooperative to be inappropriate, irrelevant to the Contract, inaccurate, or misleading.)

ACT PIPE & SUPPLY, INC

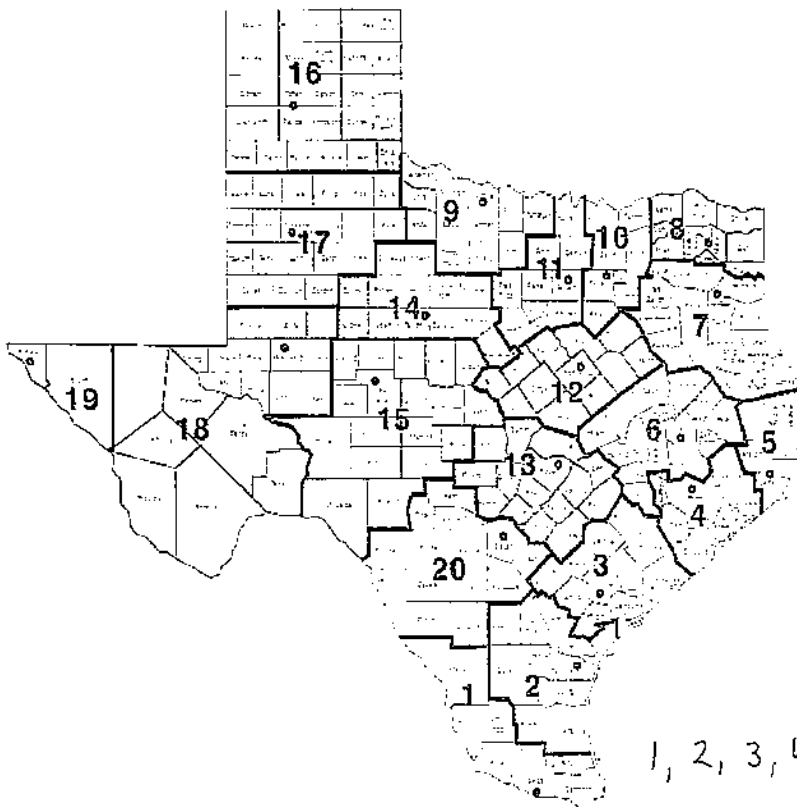
ACT Pipe & Supply is the largest independently owned waterworks distributor in the state of Texas. When your crew is laying pipe, your company needs the promised materials at the agreed price with service to back it up. Only ACT has the relationships, history and commitment to deliver on its promises. Since 1976, we've built this business with seasoned professionals who understand the industry and are committed to working closely with contractors. And our service is a key strength. Unlike most distributors, ACT professionals value personal relationships and are able to give one-on-one attention to our customers. Many ACT branches are open on Saturdays for the customers' convenience. ACT provides pipes, valves, fittings and more to contractors throughout Texas and beyond by working with more than 100 manufacturers.

TEXAS REGIONAL SERVICE DESIGNATION

This form must be completed in the electronic proposal submission system (or, if submitting a hard copy Proposal, timely request and complete the form in accordance with the Instructions to Proposers).

The Cooperative (referred to as "Texas Cooperative" in this form and in the State Service Designation form) offers vendors the opportunity to service its members throughout the entire State of Texas. In the electronic proposal submission system, you must indicate if you will service Texas Cooperative members statewide or, if you do not plan to service all Texas Cooperative members statewide, you **must** indicate the specific regions you will service. If you propose to serve different regions for different products or services included in your Proposal, you must complete and submit a separate Texas Regional Service Designation form for each group of products and clearly indicate the products or services to which the designation applies. **(Additional forms can be obtained by contacting bids@buyboard.com at least five (5) business days prior to the Proposal Due Date.) By designating a region or regions, you are certifying that you are authorized and willing to provide the proposed products and services in those regions. Designating regions in which you are either unable or unwilling to provide the specified products and services shall be grounds for either rejection of your Proposal or, if awarded, termination of your Contract.** Additionally, if you do not plan to service Texas Cooperative members (i.e., if you will service only states other than Texas), you must so indicate on the form in the electronic proposal submission system.

Regional Education Service Centers



Region and Headquarters

- | | |
|----|----------------|
| 1 | Edinburg |
| 2 | Corpus Christi |
| 3 | Victoria |
| 4 | Houston |
| 5 | Beaumont |
| 6 | Huntsville |
| 7 | Kilgore |
| 8 | Mount Pleasant |
| 9 | Wichita Falls |
| 10 | Richardson |
| 11 | Fort Worth |
| 12 | Waco |
| 13 | Austin |
| 14 | Abilene |
| 15 | San Angelo |
| 16 | Amarillo |
| 17 | Lubbock |
| 18 | Midland |
| 19 | El Paso |
| 20 | San Antonio |

1, 2, 3, 4, 5, 6, 10, 11, 12, 13, 20

-Matthew Hortenstone, ACT Pipe & Supply
Matthew Hortenstone



STATE SERVICE DESIGNATION

This form must be completed in the electronic proposal submission system (or, if submitting a hard copy Proposal, timely request and complete the in accordance with the Instructions to Proposers).

As set forth in the Proposal Invitation, it is the Cooperative's intent that other governmental entities in the United States have the opportunity to purchase goods or services awarded under the Contract, subject to applicable state law, through a piggy-back award or similar agreement through the National Purchasing Cooperative BuyBoard. If you plan to service the entire United States or only specific states, *you must complete the State Service Designation information in the electronic proposal submission system. (Note: If you plan to service Texas Cooperative members, be sure that you complete the Texas Regional Service Designation form.) In addition to this form, to be considered for a piggy-back award by the National Purchasing Cooperative, you must have an authorized representative sign the National Purchasing Cooperative Vendor Award Agreement that follows this page.*

If you serve different states for different products or services included in your Proposal, you must complete and submit a separate State Service Designation form for each group of products and clearly indicate the products or services to which the designation applies. **(Additional forms can be obtained by contacting bids@buyboard.com at least five (5) business days prior to the Proposal Due Date.) By designating a state or states, you are certifying that you are authorized and willing to provide the proposed products and services in those states. Designating states in which you are either unable or unwilling to provide the specified products and services shall be grounds for either rejection of your Proposal or, if awarded, termination of your Contract.**

- I will service all states in the United States.
- I will not service all states in the United States.

Alabama
Alaska
Arizona
Arkansas
California (Public Contract Code 20118 & 20652)
Colorado
Connecticut
Delaware
District of Columbia
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri

Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming



NATIONAL PURCHASING COOPERATIVE VENDOR AWARD AGREEMENT

In accordance with the Terms and Conditions associated with this Proposal Invitation, a contract awarded under this Proposal Invitation may be "piggy-backed" by another governmental entity. The National Purchasing Cooperative is an intergovernmental purchasing cooperative formed by certain school districts outside of Texas to serve its members throughout the United States. If you agree to be considered for a piggy-back award by the National Purchasing Cooperative, you agree to the following terms and agree to serve National Purchasing Cooperative members in the states you have indicated on the State Service Designation form, in your Proposal.

By signing this form, Proposer (referred to in this Agreement as "Vendor") agrees as follows:

1. Vendor acknowledges that if The Local Government Purchasing Cooperative ("Texas Cooperative") awards Vendor a contract under this Proposal Invitation ("Underlying Award"), the National Purchasing Cooperative ("National Cooperative") may - but is not required to - "piggy-back" on or re-award all or a portion of that Underlying Award ("Piggy-Back Award"). By signing this National Cooperative Vendor Award Agreement ("Agreement"), Vendor accepts and agrees to be bound by any such Piggy-Back Award as provided for herein.

2. In the event National Cooperative awards Vendor a Piggy-Back Award, the National Cooperative Administrator ("BuyBoard Administrator") will notify Vendor in writing of such Piggy-Back Award, which award shall commence on the effective date stated in the Notice and end on the expiration date of the Underlying Award, subject to annual renewals as authorized in writing by the BuyBoard Administrator. Vendor agrees that no further signature or other action is required of Vendor in order for the Piggy-Back Award and this Agreement to be binding upon Vendor. Vendor further agrees that no interlineations or changes to this Agreement by Vendor will be binding on National Cooperative, unless such changes are agreed to by its BuyBoard Administrator in writing.

3. Vendor agrees that it shall offer its goods and services to National Cooperative members at the same pricing and same general terms and conditions, subject to applicable state laws in the state of purchase, as required by the Underlying Award. However, nothing in this Agreement prevents Vendor from offering National Cooperative members better (i.e., lower) competitive pricing and more favorable terms and conditions than those in the Underlying Award.

4. Vendor hereby agrees and confirms that it will serve those states it has designated on the State Service Designation Form of this Proposal Invitation. Any changes to the states designated on the State Service Designation Form must be approved in writing by the BuyBoard Administrator.

5. Vendor agrees to pay National Cooperative the service fee provided for in the Underlying Award based on the amount of purchases generated from National Cooperative members through the Piggy-Back Award. Vendor shall remit payment to National Cooperative on such schedule as it specifies (which shall not be more often than monthly). Further, upon request, Vendor shall provide National Cooperative with copies of all purchase orders generated from National Cooperative members, vendor invoices, and/or such other documentation regarding those purchase orders as the Cooperative's administrators may require in their reasonable discretion for purposes of reviewing and verifying purchase activity. Vendor further agrees that National Cooperative shall have the right, upon reasonable written notice, to review Vendor's records pertaining to purchases made by National Cooperative members in order to verify the accuracy of service fees.

6. Vendor agrees that the Underlying Award, including its General Terms and Conditions, are adopted by reference to the fullest extent such provisions can reasonably apply to the post-proposal/contract award phase. The rights and responsibilities that would ordinarily inure to the Texas Cooperative pursuant to the Underlying Award shall inure to National Cooperative; and, conversely, the rights and responsibilities that would ordinarily inure to Vendor in the Underlying Award shall inure to Vendor in this Agreement. Vendor recognizes and agrees that Vendor and National Cooperative are the only parties to this Agreement, and that nothing in this Agreement has application to other third parties, including the Texas Cooperative. In the event of conflict between this Agreement and the terms of the Underlying Award, the terms of this Agreement shall control, and then only to the extent necessary to reconcile the conflict.



7. This Agreement shall be governed and construed in accordance with the laws of the State of Texas and venue for any dispute shall lie in the federal district court of Travis County, Texas.

8. Vendor acknowledges and agrees that the award of a Piggy-Back Award is within the sole discretion of National Cooperative, and that this Agreement does not take effect unless and until National Cooperative awards Vendor a Piggy-Back Award and the BuyBoard Administrator notifies Vendor in writing of such Piggy-Back Award as provided for herein.

WHEREFORE, by signing below Vendor agrees to the foregoing and warrants that it has the authority to enter into this Agreement.

ACT PIPE & SUPPLY, INC

Name of Vendor

Brian M.

Signature of Authorized Company Official

770-25

Proposal Invitation Number

Brian Mendenhall

Printed Name of Authorized Company Official

12/12/2024

Date



LOCATION/AUTHORIZED SELLER LISTINGS

If you have more than one location/authorized seller that will service a Contract awarded under this Proposal Invitation, please list each location/authorized seller below. If additional sheets are required, please duplicate this form as necessary. NOTE: Awarded Vendors shall remain responsible for all aspects of the Contract, including processing of Purchase Orders, and shall be responsible for the performance of all locations and authorized sellers under and in accordance with the Contract. *If you are a product manufacturer and wish to designate Designated Dealers as defined in the General Terms and Conditions to receive Cooperative member Purchase Orders on your behalf, you must complete the Manufacturer Designated Dealer form.*

Location/Authorized Seller Name	Contact Person	Contact Information (Mailing Address, Phone, Fax, Email)
ACT PIPE & SUPPLY, INC. Pflugerville, TX	Matthew Hortenstine	mhortenstine@actpipe.com
ACT PIPE & SUPPLY, INC. Temple, TX	Matthew Hortenstine	mhortenstine@actpipe.com
ACT PIPE & SUPPLY, INC. San Antonio, TX	Larry Horwedel	Lhorwedel@actpipe.com



MANUFACTURER DEALER DESIGNATION

If Vendor is a manufacturer that sells products through a dealer network and wishes to designate a dealer or multiple dealers ("Designated Dealers") to receive Cooperative member Purchase Orders on Vendor's behalf, you must complete this form for each dealer you wish to designate.

Regardless of any Designated Dealers submitted by Vendor, Vendor specifically agrees and acknowledges that any such designations are for Vendor's convenience only and shall not, if Vendor is awarded a Contract, relieve Vendor of any obligations under the Contract, including payment of Cooperative service fees on all Purchase Orders submitted to Vendor or any Designated Dealer. In accordance with the General Terms and Conditions, an awarded Vendor shall remain responsible and liable for all of its obligations under the Contract and the performance of both Vendor and any of Vendor's Designated Dealers under and in accordance with the Contract and remain subject to all remedies for default thereunder, including, but not limited to suspension and termination of Vendor's Contract for nonpayment of service fees.

If awarded, Vendor authorizes the Cooperative, in its sole discretion, to list any Vendor Designated Dealers in the BuyBoard system and to receive Purchase Orders directly from Cooperative members on behalf of Vendor. To the extent a Vendor with Designated Dealers receives a Purchase Order directly, it shall be the responsibility of Vendor to appropriately process such Purchase Order in accordance with the Contract, including but not limited to timely forwarding such Purchase Order to a Designated Dealer for processing.

The Cooperative reserves the right, in its sole discretion, to refuse addition of, or request removal of, any Designated Dealer, and Vendor agrees to immediately require such Designated Dealer to cease accepting Purchase Orders or otherwise acting on Vendor's behalf under the Contract. Further, the Cooperative administrator shall be authorized to remove or suspend any or all Designated Dealers from the BuyBoard at any time in its sole discretion.

If you wish to designate a dealer to service a contract awarded under this Proposal Invitation, please list the Designated Dealer below. If you wish to designate multiple dealers, please duplicate this form as necessary.

Designated Dealer Name

Designated Dealer Contact Person

Designated Dealer Address

City

State

Zip Code

Phone Number

Fax Number

Email address

Designated Dealer Tax ID Number* (***attach W-9**)



PROPOSAL INVITATION QUESTIONNAIRE

The Cooperative will use your responses to the questions below in evaluating your Proposal and technical and financial resources to provide the goods and perform the services ("Work") under the BuyBoard contract contemplated by this Proposal Invitation ("Contract"). Proposers must fully answer each question, numbering your responses to correspond to the questions/numbers below. Proposers must complete below or attach your responses to this questionnaire and submit in one document with your Proposal. **You must submit the questionnaire and responses with your Proposal or the Proposal will not be considered.**

1. List the number of years Proposer has been in business and former business names (if applicable). Note whether your company is currently for sale or involved in any transaction that would significantly alter its business or result in acquisition by another entity.

48 years

2. Describe the resources Proposer has to manage staff and successfully perform the Work contemplated under this Contract. State the number and summarize the experience of company personnel who may be utilized for the Work, including those who will be available to Cooperative members for assistance with project development, technical issues, and product selection for Work associated with this Contract.

We utilize a third party staffing agency to ensure employment levels remain sufficient.

Our management team consists of many employees who have been with the company over 10 years.

Our sales team has 20+ members to assist customers in any way at any time, even in an emergency after hours.

We remain in close relations with each of our manufacturers/representatives to ensure product specifications, issues, and expectations are met.

3. **Marketing Strategy:** For your Proposal to be considered, you must submit the Marketing Strategy you will use if the Cooperative accepts all or part of your Proposal. (*Example: Explain how your company will initially inform Cooperative members of your BuyBoard Contract, and how you will continue to support the BuyBoard for the duration of the Contract term.*) Attach additional pages if necessary.

We consistently meet with hundreds of governmental entities in Central/South Texas. Many of whom have requested us to obtain a BuyBoard contract.

We will continue to supply product per customer request with the best communication and efficiency as possible.

During the contract we will ensure each request is responded to within one business day.

We will set up a meeting with each of our customers who wish, to go over our potentially awarded contract and help new BuyBoard members get set up.



4. Describe Proposer's financial capability to perform the Contract. State or describe the firm's financial strength and rating, bonding capacity, and insurance coverage limits. State whether the firm, or any of the firm's past or present owners, principal shareholders or stockholders, or officers, have been a debtor party to a bankruptcy, receivership, or insolvency proceeding in the last 7 years, and identify any such debtor party by name and relationship to or position with your firm.

Our financial capability is great as we sell hundreds of millions of dollars in product each year.

Our insurance coverage limits are highly sufficient for our state-wide privately held company.

We have supplied material for projects exceeding the value of 6 millions dollars, our bonding capacity is large.

No bankruptcy, receivership, or insolvency proceedings.

5. Does your company have any outstanding financial judgments and/or is it currently in default on any loan or financing agreement? If so, provide detailed information on the nature of such items and prospects for resolution.

No.

6. List all contracts, if any, in the last 10 years on which Proposer has defaulted, failed to complete or deliver the work, or that have been terminated for any reason. For each such contract, provide the project name, scope, value and date and the name of the procuring entity. Fully explain the circumstances of the default, failure to complete or deliver the work, or termination.

n/a.

7. List all litigation or other legal proceedings (including arbitration proceedings), if any, in the last 10 years brought against your firm, or any of the firm's past or present owners, principal shareholders or stockholders, officers, agents or employees, that relate to or arise from a contract similar to this Contract or the Work contemplated under this Contract. Provide the style of the lawsuit or proceeding (name of parties and court or tribunal in which filed), nature of the claim, and resolution or current status.

n/a.

PROPOSAL SPECIFICATION SUMMARY

The categories and items specified for this Proposal Invitation are summarized below. For full Proposal Specifications, you must review and complete the Proposal Specification information in the electronic proposal submission system in accordance with the Instructions to Proposers (or, if submitting a hard copy Proposal, timely request and complete the Proposal Specification Form in accordance with the Instructions to Proposers).

PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. *No paper catalogs or manufacturer/vendor websites will be accepted.*

Section I: Equipment, Products, and Supplies

1. Discount (%) off catalog/pricelist for **Water and Wastewater Pumps - Wholesale Product Line.**
2. Discount (%) off catalog/pricelist for **Water and Wastewater Pumps - Engineered Product Line** (For this line-item vendor shall propose base model engineered water pumps. Engineered product options, see line #3 below, will be selected by the Cooperative member at the time of order).
3. Discount (%) off catalog/pricelist for **Water and Wastewater Pumps - Optional Equipment and Parts for Engineered Product Line** (Options will be selected by the Cooperative member at the time of order. A COMPLETE LIST OF ALL OPTIONAL EQUIPMENT AND PARTS MUST BE SUBMITTED WITH PROPOSAL FOR PROPOSAL TO BE CONSIDERED.)
4. Discount (%) off catalog/pricelist for **Water and Wastewater Pumps - Utility Services Sewer Lift Station.**
5. Discount (%) off catalog/pricelist for **Parts for Water and Wastewater Pumps and Motors.**
6. Discount (%) off catalog/pricelist for **Package Residential and Commercial Waste Grinder Station.**
7. Discount (%) off catalog/pricelist for **Custom Fabrication of Parts and Materials** (cost related to the fabrication of parts for a custom repair of water pumps and stations).
8. Discount (%) off catalog/pricelist for **All Other Water and Wastewater Pumps and Motor Related Products.**

Section II: Assessment and Compliance Services - Water and Wastewater System Operators

9. Discount (%) off catalog/pricelist for **Compliance Services for Water and Wastewater System Operators** - (evaluation and testing for compliance of water and wastewater, development/review of emergency response plans, training/continuing education for risk management plan compliance, development/review of client process plans for regulatory compliance with the Environmental Protection Agency (EPA) or other regulatory agency audit requirements and related services).
10. Discount (%) off catalog/pricelist for **Water Valve Assessment Services** – services to include the location, identification, clean out of box/vault, and inspection of water valve operation.
11. Discount (%) off catalog/pricelist for **Fire Hydrant Assessment Services** – services to include the location, identification, clean out, and inspection of single, two, and high-pressure hydrants.

Section III: Installation, Maintenance, and Repair Service

12. **Hourly Labor Rate for Installation/Repair Service of Water and Wastewater Pumps, Motors, and Related Items - Not to Exceed** hourly labor rate for Installation/Repair Service of Equipment and Products.
13. **Hourly Labor Rate for Maintenance/Repair Service of Water Valves associated with Assessment Services** listed in Section II - **Not to Exceed** hourly labor rate for Maintenance/Repair Service of Equipment and Products.
14. **Hourly Labor Rate for Maintenance/Repair Service of Fire Hydrants associated with Assessment Services** listed in Section II - **Not to Exceed** hourly labor rate for Maintenance/Repair Service of Equipment and Products.



REQUIRED FORMS CHECKLIST

(Please check (✓) the following)

☒ Reviewed/Completed: **Proposer's Acceptance and Agreement**

PROPOSAL FORMS PART 1: COMPLIANCE FORMS

- ☒ Reviewed/Completed: **Proposal Acknowledgements**
- ☒ Reviewed/Completed: **Felony Conviction Disclosure**
- ☒ Reviewed/Completed: **Resident/Nonresident Certification**
- ☒ Reviewed/Completed: **Debarment Certification**
- ☒ Reviewed/Completed: **Vendor Employment Certification**
- ☒ Reviewed/Completed: **No Boycott Verification**
- ☒ Reviewed/Completed: **No Excluded Nation or Foreign Terrorist Organization Certification**
- ☒ Reviewed/Completed: **Historically Underutilized Business Certification**
- ☒ Reviewed/Completed: **Acknowledgement of BuyBoard Technical Requirements**
- ☒ Reviewed/Completed: **Construction-Related Goods and Services Affirmation**
- ☒ Reviewed/Completed: **Deviation and Compliance**
- ☒ Reviewed/Completed: **Vendor Consent for Name Brand Use**
- ☒ Reviewed/Completed: **Confidential/Proprietary Information**
- ☒ Reviewed/Completed: **EDGAR Vendor Certification**
- ☒ Reviewed/Completed: **Compliance Forms Signature Page**

PROPOSAL FORMS PART 2: VENDOR INFORMATION FORMS

- ☒ Reviewed/Completed: **Vendor Business Name**
- ☒ Reviewed/Completed: **Vendor Contact Information** *(complete in electronic proposal submission system)*
- ☒ Reviewed/Completed: **Federal and State/Purchasing Cooperative Experience**
- ☒ Reviewed/Completed: **Governmental References**
- ☒ Reviewed/Completed: **Company Profile**
- ☒ Reviewed/Completed: **Texas Regional Service Designation** *(complete in electronic proposal submission system)*
- ☒ Reviewed/Completed: **State Service Designation** *(complete in electronic proposal submission system)*
- ☒ Reviewed/Completed: **National Purchasing Cooperative Vendor Award Agreement** *(Vendors serving outside Texas only)*
- ☒ Reviewed/Completed: **Local/Authorized Seller Listings**
- ☒ Reviewed/Completed: **Manufacturer Dealer Designation**
- ☒ Reviewed/Completed: **Proposal Invitation Questionnaire**
- ☒ Reviewed/Completed: **Proposal Specifications** *Discount (%) off Catalog/Pricelist and/or other required pricing information including Catalogs/Pricelists (or no bid response) must be submitted with the Proposal or the Proposal will not be considered.*

DETAILED INFORMATION RELATED TO DISCOUNT % PROPOSED

For each of the below pricing lists, these are their respective percentages of discounts taken off the list price. For example: With a discount of 30% and a \$100 list price, the net price is \$70.

Clow List Pricing – 30%

DFW Plastics List Pricing – 40%

Ford List Pricing – 30%

GPB List Pricing – 70%

SIP Fittings List Pricing – 40%

SIP Restraints List Pricing – 50%

Smith-Blair List Pricing – 24%

Only a product is being offered, no service. All COD sales are final, unless the customer has a NET30 terms account with ACT Pipe & Supply, Inc. These can easily be set up before placing a purchase order.

These pricing discounts are valid from the time of the contract beginning period, until June 30, 2026, unless extensions are accepted, or if the manufacturer list pricing increases due to universal national market changes.

Listed items are not guaranteed to be available or in stock at the time a purchase order is placed. Lead times to procure items are subject to change.

Contact MHORTENSTINE@ACTPIPE.COM with any questions or concerns.

ACT Pipe & Supply, Inc Information

Contact: Curt Murray
Address: 6950 W Sam Houston Pkwy N #150
Houston, TX 77041
Phone: (713) 936-0600
Fax: (713) 937-0690
Email: cmurray@actpipe.com
Web Address: www.actpipe.com

By submitting your response, you certify that you are authorized to represent and bind your company.

Matthew Ryan Hortenstine

Signature

mhortenstine@actpipe.com

Email

Submitted at 12/12/2024 10:44:51 AM (CT)

Requested Attachments

BuyBoard Proposal Invitation No. 770-25, Water and Wastewater Pumps and Motors

Proposal No. 770-25 .pdf

REQUIRED-In PDF format, upload all COMPLETED and FILLED in proposal invitation documents available for download at www.buyboard.com/vendor including any additional pages, as necessary. **NOTICE: DO NOT** complete proposal forms in internet browser. No data will be stored. Download file to computer and complete proposal forms prior to submitting. (**DO NOT** password protect uploaded files.)

Manufacturer Catalog(s) and/or Product Price list(s)

770-25 MANUFACTURER
CATALOGS AND PRICING
LISTS.pdf

REQUIRED-In Excel or PDF format, upload manufacturer catalog(s) and/or product price list(s) in accordance with proposal invitation instructions. Vendors shall submit catalog(s)/price list(s) with their Proposal response or Proposal will not be considered. No paper catalogs or manufacturer/vendor websites will be accepted. File size must not exceed 250MB. (**DO NOT** password protect uploaded files.)

Exceptions and/or Detailed Information Related to Discount % and/or Hourly Labor Rate Proposed

DETAILED INFORMATION.pdf

In PDF format and if necessary, vendor shall attach detailed information regarding exceptions to pricing and/or discount percentage and define the services that are proposed to be provided. NOTE: IF DETAILED INFORMATION IS NOT SUBMITTED, PROPOSAL MAY NOT BE CONSIDERED. (**DO NOT** password protect uploaded files.)

Company Profile

ACT PIPE STATEMENT.docx

REQUIRED-Information on awarded Cooperative Contracts is available to Cooperative Members on the BuyBoard website. If your company is awarded a Contract under this Proposal Invitation, please provide a brief company description that you would like to have included with your company profile on the BuyBoard website. Submit your company profile in a separate file, in **Word format**, with your Proposal. (Note: Vendor is solely responsible for any content provided for inclusion on the BuyBoard website. The Cooperative reserves the right to exclude or remove any content in its sole discretion, with or without prior notice, including but not limited to any content deemed by the Cooperative to be inappropriate, irrelevant to the Contract, inaccurate, or misleading.)
(**DO NOT** password protect uploaded files.)

REQUIRED-In PDF format, upload W-9 form.
(**DO NOT** password protect uploaded files.)

Bid Attributes

1	Federal Identification Number Federal Identification Number 74-1872912
2	No Boycott Verification/No Excluded Nation or Foreign Terrorist Organization Certification/Historically Underutilized Business Certification No Boycott Verification/No Excluded Nation or Foreign Terrorist Organization Certification/Historically Underutilized Business Certification

3 No Boycott Certification

A Texas governmental entity may not enter into a contract with a value of \$100,000 or more that is to be paid wholly or partly from public funds with a company (excluding a sole proprietorship) that has 10 or more full-time employees for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel and will not boycott Israel during the term of the contract (TEX. GOV'T CODE Ch. 2271), (2) does not boycott energy companies and will not boycott energy companies during the term of the contract (TEX. GOV'T CODE Ch. 2276), and (3) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of the contract against a firearm entity or firearm trade association (TEX. GOV'T CODE Ch. 2274). Accordingly, this certification form is included to the extent required by law.

"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes. TEX. GOV'T CODE §808.001(1).

"Boycott energy company" means, without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company: (A) engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law; or (B) does business with a company described by Paragraph (A). TEX. GOV'T CODE §809.001(1).

"Discriminate against a firearm entity or firearm trade association" means: (A) with respect to the entity or association, to: (i) refuse to engage in the trade of any goods or services with the entity or association based solely on its status as a firearm entity or firearm trade association; (ii) refrain from continuing an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; or (iii) terminate an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; and (B) does not include: (i) the established policies of a merchant, retail seller, or platform that restrict or prohibit the listing or selling of ammunition, firearms, or firearm accessories; and (ii) a company's refusal to engage in the trade of any goods or services, decision to refrain from continuing an existing business relationship, or decision to terminate an existing business relationship: (aa) to comply with federal, state, or local law, policy, or regulations or a directive by a regulatory agency; or (bb) for any traditional business reason that is specific to the customer or potential customer and not based solely on an entity's or association's status as a firearm entity or firearm trade association. TEX. GOV'T CODE §2274.001(3).

By signature on the Compliance Forms Signature Page, to the extent applicable, I certify and verify that Vendor does not boycott Israel, boycott energy companies, or discriminate against a firearm entity or firearm trade association and will not do so during the term of any contract awarded under this Proposal Invitation, that this certification is true, complete and accurate, and that I am authorized by my company to make this certification.

Yes ☐

4 No Excluded Nation or Foreign Terrorist Organization Certification

Chapter 2252 of the Texas Government Code provides that a Texas governmental entity may not enter into a contract with a company engaged in active business operations with Sudan, Iran, or a foreign terrorist organization – specifically, any company identified on a list prepared and maintained by the Texas Comptroller under Texas Government Code §§806.051, 807.051, or 2252.153. (A company that the U.S. Government affirmatively declares to be excluded from its federal sanctions regime relating to Sudan, Iran, or any federal sanctions regime relating to a foreign terrorist organization is not subject to the contract prohibition.)

By signature on the Compliance Forms Signature Page, I certify and verify that Vendor is not on the Texas Comptroller's list identified above; that this certification is true, complete and accurate; and that I am authorized by my company to make this certification.

Yes ☐

5 Historically Underutilized Business Certification

A Proposer that has been certified as a Historically Underutilized Business (also known as a Minority/Women Business Enterprise or "MWBE" and all referred to in this form as a "HUB") is encouraged to indicate its HUB certification status when responding to this Proposal Invitation. The BuyBoard website will indicate HUB certifications for awarded Vendors that properly indicate and document their HUB certification on this form.

I certify that my company has been certified as a MWBE/HUB in the following categories: (Please check all that apply)

6 Minority Owned Business

Minority Owned Business

☐ Minority Owned Business

7 Women Owned Business

Women Owned Business

☐ Women Owned Business

8 Service-Disabled Veteran Owned Business

Service-Disabled Veteran Owned Business (veteran defined by 38 U.S.C. §101(2), who has a service-connected disability as defined by 38 U.S.C. § 101(16), and who has a disability rating of 20% or more as determined by the U. S. Department of Veterans Affairs or Department of Defense)

☐ Service-Disabled Veteran Owned Business

9 Certification Number

Certification Number

No response

10 Name of Certifying Agency

Certifying Agency

No response

11 Non-MWBE/HUB

My company has NOT been certified as a MWBE/HUB

☐ Non-HUB

12 Vendor General Contact Information

Proposal/Contract General Contact Information

13 Vendor Proposal/Contract Contact - First Name

Vendor Proposal/Contract Contact - First Name

Matthew

14 Vendor Proposal/Contract Contact - Last Name

Vendor Proposal/Contract Contact - Last Name

Hortenstine

15 Vendor Proposal/Contract Contact E-mail Address

Vendor Proposal/Contract Contact E-mail Address

mhortenstine@actpipe.com

1 6	Vendor Proposal/Contract Mailing Address Vendor Proposal/Contract Mailing Address 1400 Grand Ave Pkwy
1 7	Vendor Proposal/Contract Mailing Address - City Vendor Proposal/Contract Mailing Address - City Pflugerville
1 8	Vendor Proposal/Contract Mailing Address - State Vendor Proposal/Contract Mailing Address - State (Abbreviate State Name) TX
1 9	Vendor Proposal/Contract Mailing Address - Zip Code Vendor Proposal/Contract Mailing Address - Zip Code 78660
2 0	Vendor Proposal/Contact Phone Number Vendor Proposal/Contact Phone Number (xxx-xxx-xxxx) 512-771-9214
2 1	Vendor Proposal/Contact Extension Number Vendor Proposal/Contact Extension Number No response
2 2	Company Website Company Website (www.XXXXX.com) https://www.actpipe.com/
2 3	Purchase Orders Contact Information All Purchase Orders from Cooperative members will be available through the Internet. Vendors need Internet access and at least one e-mail address so that notification of new orders can be sent to the Internet contact when a new purchase order arrives. An information guide will be provided to Vendors to assist them with retrieving their orders. Please select options below for receipt of Purchase Orders and provide the requested information: • I will use the internet to receive Purchase Orders at the following address Yes
2 4	Purchase Order E-mail Address Purchase Order E-mail Address mhortenstine@actpipe.com
2 5	Purchase Order Contact - First Name Purchase Order Contact - First Name Matthew

2 6	Purchase Order Contact - Last Name Purchase Order Contact - Last Name Hortenstine
2 7	Purchase Order Contact Phone Number Purchase Order Contact Phone Number (xxx-xxx-xxxx) 512-771-9214
2 8	Purchase Order Contact Extension Number Purchase Order Contact Extension Number No response
2 9	Alternate Purchase Order E-mail Address Alternate Purchase Order E-mail Address jlocke@actpipe.com
3 0	Alternate Purchase Order Contact - First Name Alternate Purchase Order Contact - First Name James
3 1	Alternate Purchase Order Contact - Last Name Alternate Purchase Order Contact - Last Name No response
3 2	Alternate Purchase Order Contact Phone Number Alternate Purchase Order Contact Phone Number (xxx-xxx-xxxx) No response
3 3	Alternate Purchase Order Contact Extension Number Alternate Purchase Order Contact Extension Number No response
3 4	Purchase Orders Contact Information All Purchase Orders from Cooperative members will be available through the Internet. Vendors need Internet access and at least one e-mail address so that notification of new orders can be sent to the Internet contact when a new purchase order arrives. An information guide will be provided to Vendors to assist them with retrieving their orders. Please select options below for receipt of Purchase Orders and provide the requested information: • Purchase Orders may be received by the Designated Dealer(s) identified on my company's Dealer Designation form as provided to the Cooperative administrator. I understand that my company shall remain responsible for the Contract and the performance of all Designated Dealers under and in accordance with the Contract. Yes
3 5	Request for Quotes (RFQ) Cooperative members will send RFQs to you by e-mail. Please provide e-mail addresses for the receipt of RFQs:

3 6	Request for Quote (RFQ) E-mail Address Request for Quote (RFQ) E-mail Address mhortenstine@actpipe.com
3 7	Request for Quote (RFQ) Contact - First Name Request for Quote (RFQ) Contact - First Name Matthew
3 8	Request for Quote (RFQ) Contact - Last Name Request for Quote (RFQ) Contact - Last Name Hortenstine
3 9	Request for Quote (RFQ) Contact Phone Number Request for Quote (RFQ) Contact Phone Number (xxx-xxx-xxxx) 512-252-7030
4 0	Request for Quote (RFQ) Contact Extension Number Request for Quote (RFQ) Contact Extension Number No response
4 1	Alternate Request for Quote (RFQ) E-mail Address Alternate Request for Quote (RFQ) E-mail Address jlocke@actpipe.com
4 2	Alternate Request for Quote (RFQ) Contact - First Name Alternate Request for Quote (RFQ) Contact - First Name James
4 3	Alternate Request for Quote (RFQ) Contact - Last Name Alternate Request for Quote (RFQ) Contact - Last Name Locke
4 4	Alternate Request for Quote (RFQ) Contact Phone Number Alternate Request for Quote (RFQ) Contact Phone Number (xxx-xxx-xxxx) No response
4 5	Alternate Request for Quote (RFQ) Contact Extension Number Alternate Request for Quote (RFQ) Contact Extension Number No response
4 6	Invoices Your company will be billed monthly for the service fee due under a Contract awarded under this Proposal Invitation. All invoices are available on the BuyBoard website and e-mail notifications will be sent when they are ready to be retrieved.

4 7	Invoices Please choose <u>only one (1)</u> of the following options for receipt of invoices and provide the requested information: (a) Service fee invoices and related communications should be provided directly to my company at: or (b) In lieu of my company, I request and authorize all service fee invoices to be provided directly to the following billing agent: <i>If Vendor authorizes a billing agent to receive and process service fee invoices in accordance with the General Terms and Conditions of the Contract, Vendor specifically acknowledges and agrees that nothing in that designation shall relieve Vendor of its responsibilities and obligations under the Contract including, but not limited to, payment of all service fees under any Contract awarded Vendor.</i> Service fee invoices and notices direct to company
4 8	Invoice Company Name Invoice Company Name ACT PIPE & SUPPLY, INC.
4 9	Invoice Company Department Name Invoice Company Department Name Accounts Payable
5 0	Invoice Contact - First Name Invoice Contact - First Name Deidra
5 1	Invoice Contact - Last Name Invoice Contact - Last Name Weiss
5 2	Invoice Mailing Address Invoice Mailing Address (P.O. Box or Street Address) 6950 W. Sam Houston Pkwy N
5 3	Invoice Mailing Address - City Invoice Mailing Address - City Houston
5 4	Invoice Mailing Address - State Invoice Mailing Address - State (Abbreviate State Name) TX
5 5	Invoice Mailing Address - Zip Code Invoice Mailing Address (Zip Code) 77041

56	Invoice Contact Phone Number Invoice Contact Phone Number (xxx-xxx-xxxx)	713-937-0600
57	Invoice Contact Extension Number Invoice Contact Extension Number	No response
58	Invoice Contact Fax Number Invoice Contact Fax Number (xxx-xxx-xxxx)	No response
59	Invoice Contact E-mail Address Invoice Contact E-mail	accounting@actpipe.com
60	Invoice Contact Alternate E-mail Address Invoice Contact Alternate E-mail Address	dweiss@actpipe.com
61	Billing Agent Company Name Billing Agent Company Name	No response
62	Billing Agent Department Name Billing Agent Department Name	No response
63	Billing Agent Contact - First Name Billing Agent Contact - First Name	No response
64	Billing Agent Contact - Last Name Billing Agent Contact - Last Name	No response
65	Billing Agent Mailing Address Billing Agent Mailing Address (P.O. Box or Street Address)	No response
66	Billing Agent Mailing Address - City Billing Agent Mailing Address - City	No response
67	Billing Agent Mailing Address - State Billing Agent Mailing Address - State (Abbreviate State Name)	No response

6 8	Billing Agent Mailing Address - Zip Code Billing Agent Mailing Address - Zip Code No response
6 9	Billing Agent Contact Phone Number Billing Agent Contact Phone Number (xxx-xxx-xxxx) No response
7 0	Billing Agent Contact Extension Number Billing Agent Contact Extension Number No response
7 1	Billing Agent Fax Number Billing Agent Fax Number No response
7 2	Billing Agent Contact E-mail Address Billing Agent Contact E-mail Address No response
7 3	Billing Agent Alternative E-mail Address Billing Agent Alternative E-mail Address No response
7 4	Shipping Via Common Carrier, Company Truck, Prepaid and Add to Invoice, or Other Other
7 5	Payment Terms <i>Note: Vendor payment terms must comply with the BuyBoard General Terms and Conditions and the Texas Prompt Payment Act (Texas Government Code Ch. 2251).</i> Approved credit line with ACT Pipe & Supply, Inc. terms will be NET30. COD for all others.
7 6	Vendor's Internal/Assigned Reference/Quote Number Vendor's Internal/Assigned Reference/Quote Number No response
7 7	State or Attach Return Policy Note: Only return requirements and processes will be deemed part of Vendor's return policy. Any unrelated contract terms, terms of sale, or other information not specifically related to return requirements and processes included in Vendor's return policy shall not apply to any awarded Contract unless specifically included as a deviation in the Deviation and Compliance Form and accepted by the Cooperative. No response
7 8	Electronic Payments Are electronic payments acceptable to your company? Yes

79	Credit Card Payments Are credit card payments acceptable to your company? Yes
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80	Texas Regional Service Designation Texas Regional Service Designation - Refer to Form in Proposal Invitation The Cooperative (referred to as "Texas Cooperative" in this form and in the State Service Designation form) offers vendors the opportunity to service its members throughout the entire State of Texas. If you do not plan to service all Texas Cooperative members statewide, you must indicate the specific regions you will service on this form. If you propose to serve different regions for different products or services included in your Proposal, you must complete and submit a separate Texas Regional Service Designation form for each group of products and clearly indicate the products or services to which the designation applies. <i>By designating a region or regions, you are certifying that you are authorized and willing to provide the proposed products and services in those regions. Designating regions in which you are either unable or unwilling to provide the specified products and services shall be grounds for either rejection of your Proposal or, if awarded, termination of your Contract.</i> Additionally, if you do not plan to service Texas Cooperative members (i.e., if you will service only states other than Texas), you must so indicate on this form.
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81	Company Name Company Name ACT Pipe & Supply, Inc.
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82	Texas Regional Service Designation Select only one of the following options. If you select "I will NOT serve all Regions of Texas", you must then check the individual Regions you wish to serve. I will not serve all Regions of Texas
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83	Region 1 Region 1 - Edinburg ☒ Region 1
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84	Region 2 Region 2 - Corpus Christi ☒ Region 2
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85	Region 3 Region 3 - Victoria ☒ Region 3
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86	Region 4 Region 4 - Houston ☒ Region 4
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87	Region 5 Region 5 - Beaumont ☐ Region 5
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88	Region 6 Region 6 - Huntsville ☒ Region 6
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89	Region 7 Region 7 - Kilgore ☐ <i>Region 7</i>
90	Region 8 Region 8 - Mount Pleasant ☐ <i>Region 8</i>
91	Region 9 Region 9 - Wichita Falls ☒ <i>Region 9</i>
92	Region 10 Region 10 - Richardson ☒ <i>Region 10</i>
93	Region 11 Region 11 - Fort Worth ☒ <i>Region 11</i>
94	Region 12 Region 12 - Waco ☒ <i>Region 12</i>
95	Region 13 Region 13 - Austin ☒ <i>Region 13</i>
96	Region 14 Region 14 - Abilene ☒ <i>Region 14</i>
97	Region 15 Region 15 - San Angelo ☒ <i>Region 15</i>
98	Region 16 Region 16 - Amarillo ☐ <i>Region 16</i>
99	Region 17 Region 17 - Lubbock ☐ <i>Region 17</i>
100	Region 18 Region 18 - Midland ☐ <i>Region 18</i>

1 0 1	Region 19 Region 19 - El Paso ☐ Region 19
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1 0 2	Region 20 Region 20 - San Antonio ☒ Region 20
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1 0 3	State Service Designation State Service Designation - Refer to Form in Proposal Invitation. As set forth in the Proposal Invitation, it is the Cooperative's intent that other governmental entities in the United States have the opportunity to purchase goods or services awarded under the Contract, subject to applicable state law, through a piggy-back award or similar agreement through the National Purchasing Cooperative BuyBoard. If you plan to service the entire United States or only specific states, you must complete this form accordingly. (Note: <i>If you plan to service Texas Cooperative members, be sure that you complete the Texas Regional Service Designation form.</i>) In addition to this form, to be considered for a piggy-back award by the National Purchasing Cooperative, you must have an authorized representative sign the National Purchasing Cooperative Vendor Award Agreement that follows this form. If you serve different states for different products or services included in your Proposal, you must complete and submit a separate State Service Designation form for each group of products and clearly indicate the products or services to which the designation applies. <i>By designating a state or states, you are certifying that you are authorized and willing to provide the proposed products and services in those states. Designating states in which you are either unable or unwilling to provide the specified products and services shall be grounds for either rejection of your Proposal or, if awarded, termination of your Contract.</i>
-------------	---

1 0 4	Company Name Company Name ACT Pipe & Supply, Inc.
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1 0 5	State Service Designation Select only one of the following options. If you select "I will NOT serve all States", you must then check the individual States you wish to serve. I will not serve all states in the United States
-------------	---

1 0 6	Alabama Alabama ☐ Alabama
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1 0 7	Alaska Alaska ☐ Alaska
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1 0 8	Arizona Arizona ☐ Arizona
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1 0 9	Arkansas Arkansas ☐ Arkansas
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1 1 0	California California (Public Contract Code 20118 & 20652) ☐ <i>California</i>
1 1 1	Colorado Colorado ☐ <i>Colorado</i>
1 1 2	Connecticut Connecticut ☐ <i>Connecticut</i>
1 1 3	Delaware Delaware ☐ <i>Delaware</i>
1 1 4	District of Columbia District of Columbia ☐ <i>District of Columbia</i>
1 1 5	Florida Florida ☐ <i>Florida</i>
1 1 6	Georgia Georgia ☐ <i>Georgia</i>
1 1 7	Hawaii Hawaii ☐ <i>Hawaii</i>
1 1 8	Idaho Idaho ☐ <i>Idaho</i>
1 1 9	Illinois Illinois ☐ <i>Illinois</i>
1 2 0	Indiana Indiana ☐ <i>Indiana</i>
1 2 1	Iowa Iowa ☐ <i>Iowa</i>

1 2 2	Kansas Kansas ☐ <i>Kansas</i>
1 2 3	Kentucky Kentucky ☐ <i>Kentucky</i>
1 2 4	Louisiana Louisiana ☐ <i>Louisiana</i>
1 2 5	Maine Maine ☐ <i>Maine</i>
1 2 6	Maryland Maryland ☐ <i>Maryland</i>
1 2 7	Massachusetts Massachusetts ☐ <i>Massachusetts</i>
1 2 8	Michigan Michigan ☐ <i>Michigan</i>
1 2 9	Minnesota Minnesota ☐ <i>Minnesota</i>
1 3 0	Mississippi Mississippi ☐ <i>Mississippi</i>
1 3 1	Missouri Missouri ☐ <i>Missouri</i>
1 3 2	Montana Montana ☐ <i>Montana</i>
1 3 3	Nebraska Nebraska ☐ <i>Nebraska</i>

1 3 4	Nevada Nevada ☐ <i>Nevada</i>
1 3 5	New Hampshire New Hampshire ☐ <i>New Hampshire</i>
1 3 6	New Jersey New Jersey ☐ <i>New Jersey</i>
1 3 7	New Mexico New Mexico ☐ <i>New Mexico</i>
1 3 8	New York New York ☐ <i>New York</i>
1 3 9	North Carolina North Carolina ☐ <i>North Carolina</i>
1 4 0	North Dakota North Dakota ☐ <i>North Dakota</i>
1 4 1	Ohio Ohio ☐ <i>Ohio</i>
1 4 2	Oklahoma Oklahoma ☐ <i>Oklahoma</i>
1 4 3	Oregon Oregon ☐ <i>Oregon</i>
1 4 4	Pennsylvania Pennsylvania ☐ <i>Pennsylvania</i>
1 4 5	Rhode Island Rhode Island ☐ <i>Rhode Island</i>

1 4 6	South Carolina South Carolina ☐ <i>South Carolina</i>
1 4 7	South Dakota South Dakota ☐ <i>South Dakota</i>
1 4 8	Tennessee Tennessee ☐ <i>Tennessee</i>
1 4 9	Texas Texas ☒ <i>Texas</i>
1 5 0	Utah Utah ☐ <i>Utah</i>
1 5 1	Vermont Vermont ☐ <i>Vermont</i>
1 5 2	Virginia Virginia ☐ <i>Virginia</i>
1 5 3	Washington Washington ☐ <i>Washington</i>
1 5 4	West Virginia West Virginia ☐ <i>West Virginia</i>
1 5 5	Wisconsin Wisconsin ☐ <i>Wisconsin</i>
1 5 6	Wyoming Wyoming ☐ <i>Wyoming</i>

Bid Lines

1 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Water and Wastewater Pumps - Wholesale Product Line**. Catalog/Price list **MUST** be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

2 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Water and Wastewater Pumps - Engineered Product Line** (For this line-item vendor shall propose base model engineered water pumps. Engineered product options, see line #3 below, will be selected by the Cooperative member at the time of order). Catalog/Price list **MUST** be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

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- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

3 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Water and Wastewater Pumps - Optional Equipment and Parts for Engineered Product Line** (Options will be selected by the Cooperative member at the time of order. A COMPLETE LIST OF ALL OPTIONAL EQUIPMENT AND PARTS MUST BE SUBMITTED WITH PROPOSAL FOR PROPOSAL TO BE CONSIDERED.) Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

4 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Water and Wastewater Pumps - Utility Services Sewer Lift Station.** Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

5 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Parts for Water and Wastewater Pumps and Motors**. Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

6 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Package Residential and Commercial Waste Grinder Station**. Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

7 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **Custom Fabrication of Parts and Materials** (cost related to the fabrication of parts for a custom repair of water pumps and stations). Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

No response

8 Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **All Other Water and Wastewater Pumps and Motor Related Products**. Catalog/Price list MUST be included or proposal will not be considered.

Total:

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

DFW PLASTICS LIST PRICING

Alternate 1

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **All Other Water and Wastewater Pumps and Motor Related Products**. Catalog/Price list MUST be included or proposal will not be considered.

Total:

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

CLOW LIST PRICING

Alternate 2

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for All Other Water and Wastewater Pumps and Motor Related Products. Catalog/Price list MUST be included or proposal will not be considered.

Total: 30%

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

FORD LIST PRICING

Alternate 3

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for All Other Water and Wastewater Pumps and Motor Related Products. Catalog/Price list MUST be included or proposal will not be considered.

Total: 24%

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

SMITH-BLAIR LIST PRICING

Alternate 4

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for All Other Water and Wastewater Pumps and Motor Related Products. Catalog/Price list MUST be included or proposal will not be considered.

Total: 40%

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed".

SIP FITTINGS LIST PRICING

Alternate 5

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for All Other Water and Wastewater Pumps and Motor Related Products. Catalog/Price list MUST be included or proposal will not be considered.

Total: 50%

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed"

SIP RESTRAINTS LIST PRICING

Alternate 6

Section I: Equipment, Products, and Supplies

Discount (%) off catalog/price list for **All Other Water and Wastewater Pumps and Motor Related Products**. Catalog/Price list **MUST** be included or proposal will not be considered.

Total: 70%

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed"

GPK LIST PRICING

9 Section II: Assessment and Compliance Services - Water and Wastewater System Operators

Discount (%) off catalog/price list for **Compliance Services for Water and Wastewater System Operators** - (evaluation and testing for compliance of water and wastewater, development/review of emergency response plans, training/continuing education for risk management plan compliance, development/review of client process plans for regulatory compliance with the Environmental Protection Agency (EPA) or other regulatory agency audit requirements and related services). Catalog/Price list **MUST** be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed"

No response

1 Section II: Assessment and Compliance Services - Water and Wastewater System Operators

0 Discount (%) off catalog/price list for **Water Valve Assessment Services** – services to include the location, identification, clean out of box/vault, and inspection of water valve operation. Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed"

No response

1 Section II: Assessment and Compliance Services - Water and Wastewater System Operators

1 Discount (%) off catalog/price list for **Fire Hydrant Assessment Services** – services to include the location, identification, clean out, and inspection of single, two, and high-pressure hydrants. Catalog/Price list MUST be included or proposal will not be considered.

No Bid

Item Notes: PROPOSAL NOTE: Vendors shall submit catalog(s)/pricelist(s) with their Proposal response or the Proposal will not be considered. Vendors shall submit catalog(s)/pricelist(s) with the Proposal in a readily available and readable electronic format, with Excel or searchable PDF preferred. **No paper catalogs or manufacturer/vendor websites will be accepted.**

Vendors proposing multiple manufacturer product lines and/or catalog/price list per line item must submit the information as follows or proposal may not be considered:

- Select **"Add Alternate"** for each additional manufacturer product line and/or catalog/price list proposed
- Vendor's must list one specific percentage discount for each manufacturer and/or catalog/price list listed

Item Attributes

1. State Name of Manufacturer Catalog or Product Price list Proposed with Discount Percentage

NOTE: Do not reference SKU, Reference Numbers, Websites, and/or "See Attached/Enclosed"

No response

1 Section III: Installation, Maintenance, and Repair Service

2 **Hourly Labor Rate for Installation/Repair Service of Water and Wastewater Pumps, Motors, and Related Items - Not to Exceed** hourly labor rate for Installation/Repair Service of Equipment and Products.

Quantity: 1 UOM: Hourly Labor Rate

No Bid

1	<u>Section III: Installation, Maintenance, and Repair Service</u>
3	Hourly Labor Rate for Maintenance/Repair Service of Water Valves associated with Assessment Services listed in Section II - <u>Not to Exceed</u> hourly labor rate for Installation/Repair Service of Equipment and Products. Quantity: <u> 1 </u> UOM: <u>Hourly Labor Rate</u> <i>No Bid</i>

1	<u>Section III: Installation, Maintenance, and Repair Service</u>
4	Hourly Labor Rate for Maintenance/Repair Service of Fire Hydrants associated with Assessment Services listed in Section II - <u>Not to Exceed</u> hourly labor rate for Installation/Repair Service of Equipment and Products. Quantity: <u> 1 </u> UOM: <u>Hourly Labor Rate</u> <i>No Bid</i>

Response Total: \$0.00

Showing 1-7 of 7 results

Filter Items

Clear filters

ITEM TYPES

^

☐ ☒ Catalog (7)

OTHER FILTERS

▼

PRICE RANGE

Refine Search

Sort Products

Search Relevance

Page size

24

☐ ☒ Catalog



[CLOW price list](#)

in All Other Water and Wastewater Pumps and Motor Related Products.
from [ACT Pipe & Supply, Inc](#)

BuyBoard Discount:30% / EA

☐ See Vendor

☒ View Catalog

☐ ☒ Catalog



[DFW Plastice price list](#)

in All Other Water and Wastewater Pumps and Motor Related Products.
from [ACT Pipe & Supply, Inc](#)

BuyBoard Discount:40% / EA

 See Vendor

 View Catalog

 Catalog



Ford price list

in All Other Water and Wastewater Pumps and Motor Related Products.

from ACT Pipe & Supply, Inc

BuyBoard Discount:

30% / EA

 See Vendor

 View Catalog

 Catalog



GPK price list

in All Other Water and Wastewater Pumps and Motor Related Products

from ACT Pipe & Supply, Inc

BuyBoard Discount:

70% / EA

 See Vendor

 View Catalog

 Catalog



SIP Fittings price list

in All Other Water and Wastewater Pumps and Motor Related Products.

from ACT Pipe & Supply, Inc

BuyBoard Discount:

40% / EA

 See Vendor

 View Catalog

 Catalog



SIP Restraints price list

in All Other Water and Wastewater Pumps and Motor Related Products.
from [ACT Pipe & Supply, Inc](#)

BuyBoard Discount:

50% / EA

 See Vendor

 View Catalog

 Catalog



Smith-Blair price list

in All Other Water and Wastewater Pumps and Motor Related Products.
from [ACT Pipe & Supply, Inc](#)

BuyBoard Discount:

24% / EA

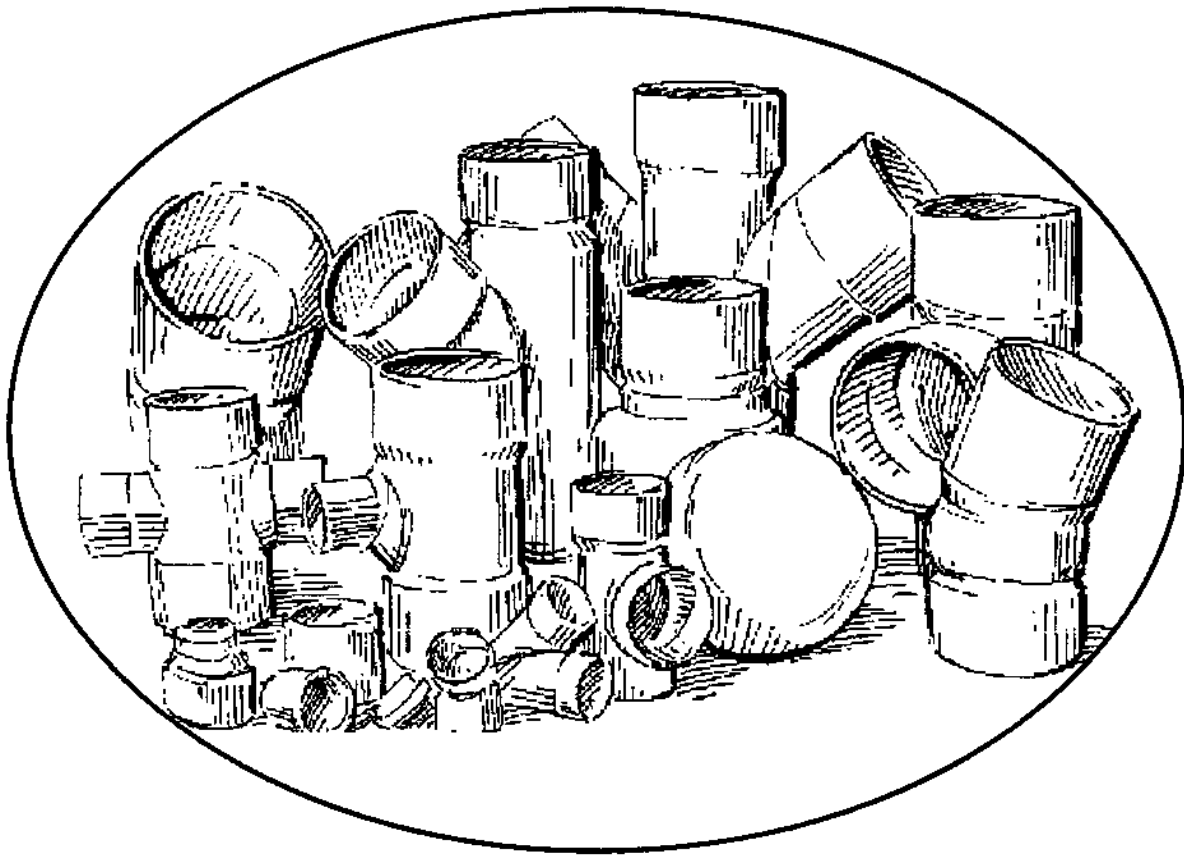
 See Vendor

 View Catalog

GPK LIST PRICING

ASTM D 3034 SOLVENT WELD SEWER FITTINGS

Solvent Weld
SDR35 Sewer Fittings



**1-800-437-4670
FAX 1-800-822-6989**

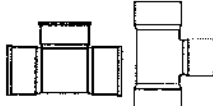


3" - 30" SOLVENT WELD SEWER FITTINGS

Short Skirt saddles with 4" and 6" branches onto 8" - 15" mains are available with or without protrusions.

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

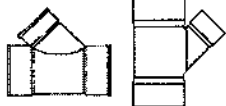
Solvent Weld
SDR35 Sewer Fittings

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					15x12	203-1512	1	3000	4,740.24	18x6	203-0186	1	4800	4,891.39
										18x8	203-0188	1	5300	5,117.00
										18x10	203-1810	1/2	5800	5,320.25
										18x12	203-1812	1	6400	5,469.88
										18x15	203-1815	1	7600	5,837.12
										18x18	203-1818	1	9300	6,172.49
										21x4	203-0214	1	7500	6,713.82
										21x6	203-0216	1	8000	7,213.79
										21x8	203-0218	1	8600	7,760.90
										21x10	203-2110	1	9300	8,350.34
										21x12	203-2112		10000	8,962.25
										21x15	203-2115		11400	10,022.90
										21x18	203-2118		13000	11,394.88
										21x21	203-2121		15000	14,055.59
										24x4	203-0244		10800	10,288.34
										24x6	203-0246		11400	12,688.22
										24x8	203-0248		12200	13,039.12
										24x10	203-2410		13000	13,170.79
										24x12	203-2412		13900	13,460.41
										24x15	203-2415		15500	13,563.37
										24x18	203-2418		17200	18,711.68
										24x21	203-2421		19800	21,961.11
										24x24	203-2424		22300	26,145.78
					FULL & REDUCING TEE HxHxH 									
					3x3*	203-0033	25/420	42	23.78					
					4x4*	203-0044	12/180	106	29.39					
					6x4*	203-0064	8/76	276	119.82					
					6x6*	203-0066	7/43	393	122.40					
					8x4*	203-0084	8/40	492	267.97					
					8x6*	203-0086	4/32	601	331.52					
					8x8*	203-0088	6/24	754	499.80					
					10x4	203-0104	3/18	1055	901.07					
					10x6	203-0106	3/12	1285	1,037.18					
					10x8	203-0108	2/10	1528	1,298.98					
					10x10	203-1010	2/8	1833	1,567.68					
					12x4	203-0124	2/12	1652	1,258.58					
					12x6	203-0126	2/8	1898	1,357.90					
					12x8	203-0128	1/6	2180	1,617.84					
					12x10	203-1210	1/6	2636	1,736.62					
					12x12	203-1212	1/5	3000	2,351.36					
					15x4	203-0154	1/5	2960	1,851.78					
					15x6	203-0156	1/6	3263	2,138.52					
					15x8	203-0158	1/5	3633	2,326.21					
					15x10	203-1510	2/3	4107	2,468.77					
					15x12	203-1512	2/3	4631	2,997.32					
					15x15	203-1515	1/3	5509	3,637.96					
					18x4	203-0184	1	4400	4,725.38					



3" - 30" SOLVENT WELD SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					FULL & REDUCING WYE HxHxH									
					STOP COUPLING HxH									
3"	205-0003	42/1200	18	12.94	18x4	207-0184	1	4400	4,961.70					
4"	205-0004	41/650	38	14.82	18x6	207-0186	1	4900	5,135.96					
6"	205-0006	18/160	130	54.11	18x8	207-0188	1	5400	5,372.82					
8"	205-0008	10/60	307	168.20	18x10	207-1810	1	6100	5,586.30					
10	205-0010	5/24	734	476.46	18x12	207-1812		6900	5,743.42					
12	205-0012	2/18	1197	811.13	18x15	207-1815		8500	6,128.92					
15	205-0015	1	2170	1,420.54	18x18	207-1818		13100	7,198.77					
18	205-0018	1	3300	2,954.12	21x4	207-0214		7900	7,138.29					
21	205-0021	1	5500	5,154.64	21x6	207-0216		8500	7,663.83					
24	205-0024	1	8100	7,412.86	21x8	207-0218		9700	8,663.79					
					REPAIR COUPLING HxH (No Stop)									
4"	206-0004	41/650	37	64.57	21x10	207-2110		11000	9,787.22					
6	206-0006	16/120	118	134.49	21x12	207-2112		12000	10,597.78					
					21x15	207-2115		14200	12,299.05					
					21x18	207-2118		17500	14,512.78					
					21x21	207-2121		22100	19,041.00					
					24x4	207-0244		11400	10,802.79					
					24x6	207-0246		12100	13,322.61					
					24x8	207-0248		13600	13,691.09					
					24x10	207-2410		15100	13,829.35					
					24x12	207-2412		16300	14,133.39					
					24x15	207-2415		18800	14,241.52					
					24x18	207-2418		22600	19,647.27					
					24x21	207-2421		25900	23,059.17					
					24x24	207-2424		30000	27,453.11					

Solvent Weld
SDR35 Sewer Fittings

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



3" - 30" SOLVENT WELD SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

Solvent Weld
SDR35 Sewer Fittings

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					CONCENTRIC REDUCER BUSHING SxH					ECCENTRIC REDUCER COUPLING HxH				
					4x3*	210-0043	50	30	91.55	4x6*	209-0046ECC	12/250	113	115.81
					6x4*	210-0064	15/290	101	70.28	4x8*	209-0048ECC	10	265	295.72
					8x4*	210-0084	10/100	282	231.60	4x10	209-0410ECC	5	440	609.50
					8x6*	210-0086	10/100	282	236.11	4x12	209-0412ECC	5	760	1,031.87
CONCENTRIC REDUCER COUPLING HxH					10x4	210-0104	4	760	507.74	4x15	209-0415ECC	2	785	1,251.79
3x4*	209-0034	52/720	31	27.87	10x6	210-0106	4	830	733.11	4x18	209-0418ECC	1	1300	1,959.97
4x6*	209-0046	18/330	100	71.90	10x8	210-0108	4	1000	809.28	4x21	209-0421ECC	1	2100	2,559.45
4x8*	209-0048	10/100	265	295.72	12x4	210-0124	2	1130	857.05	4x24	209-0424ECC	1	3000	6,022.11
4x10	209-0410	5	440	609.50	12x6	210-0126	2	1200	905.61	6x8	209-0068ECC	15/60	330	303.90
4x12	209-0412	5	760	1,031.87	12x8	210-0128	2	1350	982.39	6x10	209-0610ECC	9	510	980.10
4x15	209-0415	2	785	1,251.79	12x10	210-1210	2	1450	1,233.99	6x12	209-0612ECC	5	830	1,087.09
4x18	209-0418	1	1300	1,959.97	15x4	210-0154	2	1979	1,176.60	6x15	209-0615ECC	2	854	1,572.04
4x21	209-0421	1	2100	2,559.45	15x6	210-0156	1	2048	1,305.03	6x18	209-0618ECC	1	1400	2,068.49
4x24	209-0424	1	3000	6,022.11	15x8	210-0158	1	2183	1,751.85	6x21	209-0621ECC	1	2200	2,603.86
6x8*	209-0068	15/125	263	303.90	15x10	210-1510	1	2423	1,955.17	6x24	209-0624ECC	1	3100	6,066.01
6x10	209-0610	9	510	980.10	15x12	210-1512	1	2700	2,073.79	8x10	209-0810ECC	4	660	1,199.22
6x12	209-0612	5	830	1,087.09	18x4	210-0184	1	3300	1,959.97	8x12	209-0812ECC	4	980	1,418.37
6x15	209-0615	2	854	1,572.04	18x6	210-0186	1	3400	2,068.49	8x15	209-0815ECC	2	990	2,077.68
6x18	209-0618	1	1400	2,068.49	18x8	210-0188	1	3500	2,151.32	8x18	209-0818ECC	1	1500	2,151.32
6x21	209-0621	1	2200	2,603.86	18x10	210-1810	1	3800	2,232.26	8x21	209-0821ECC	1	2300	2,670.13
6x24	209-0624	1	3100	6,066.01	18x12	210-1812	1	4000	2,283.31	8x24	209-0824ECC	1	3200	6,132.60
8x10	209-0810	6	530	872.64	18x15	210-1815	1	4700	2,297.76	10x12	209-1012ECC	3	1200	1,168.35
8x12	209-0812	4	980	1,418.37	21x4	210-0214	1	5400	2,528.80	10x15	209-1015ECC	2	1230	2,289.10
8x15	209-0815	2	990	2,077.68	21x6	210-0216		5500	2,591.14	10x18	209-1018ECC	1	1700	2,523.05
8x18	209-0818	1	1500	2,151.32	21x8	210-0218		5600	2,648.52	10x21	209-1021ECC	1	2500	2,756.94
8x21	209-0821	1	2300	2,670.13	21x10	210-2110		5800	2,756.94	10x24	209-1024ECC		3400	6,219.14
8x24	209-0824	1	3200	6,132.60	21x12	210-2112		6100	2,857.30	12x15	209-1215ECC	2	1490	2,283.31
10x12	209-1012	4/24	810	1,168.35	21x15	210-2115		6800	3,047.18	12x18	209-1218ECC	1	2000	2,618.00
10x15	209-1015	2	1230	2,289.10	21x18	210-2118		7600	3,433.10	12x21	209-1221ECC		2800	2,857.05
10x18	209-1018	1	1700	2,232.26	24x4	210-0244		7500	5,941.81	12x24	209-1224ECC		3700	6,319.75
10x21	209-1021	1	2500	2,756.94	24x6	210-0246		7600	6,012.30	15x18	209-1518ECC	1	2700	2,892.40
10x24	209-1024		3400	6,219.14	24x8	210-0248		7700	6,087.71	15x21	209-1521ECC		3500	3,075.42
12x15	209-1215	2	1560	2,429.66	24x10	210-2410		8000	6,230.02	15x24	209-1524ECC		4400	6,538.34
12x18	209-1218	1	2000	2,468.93	24x12	210-2412		8200	6,311.13	18x21	209-1821ECC		4300	3,407.67
12x21	209-1221		2800	2,857.05	24x15	210-2415		8900	6,491.17	18x24	209-1824ECC		5200	6,870.45
12x24	209-1224		3700	6,319.75	24x18	210-2418		9700	6,775.74	21x24	209-2124ECC		6000	8,340.53
15x18	209-1518		2700	2,892.40	24x21	210-2421		11400	7,966.88					
15x21	209-1521		3500	3,075.42										
15x24	209-1524		4400	6,538.34										
18x21	209-1821		4300	3,407.67										
18x24	209-1824		5200	6,870.45										
21x24	209-2124		6000	8,340.53										



3" - 30" SOLVENT WELD SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
ECCENTRIC REDUCER BUSHING SxH					CAP H					15x4	213-0154	1	3158	2,086.45
6x4*	210-0064ECC	12/250	120	115.81	3*	211-0003	90/1440	15	11.28	15x6	213-0156	1/5	3541	2,418.53
8x4	210-0084ECC	16	282	231.60	4*	211-0004	65/1100	33	12.94	15x8	213-0158	1	4262	2,966.91
8x6	210-0086ECC	12	360	236.11	6*	211-0006	18/290	104	47.36	18x4	213-0184	2	5100	5,209.79
10x4	210-0104ECC	4	760	507.74	8*	211-0008	15/120	232	155.05	18x6	213-0186	1	5700	5,392.78
10x6	210-0106ECC	4	830	733.11	10*	211-0010	8/77	413	510.70	18x8	213-0188	1	6600	5,641.48
10x8	210-0108ECC	4	980	809.28	12*	211-0012	4/42	733	646.56	21x4	213-0214	1	8000	7,489.30
12x4	210-0124ECC	2	1130	857.05	15	211-0015	6/30	750	1,115.27	21x6	213-0216	1	8500	8,047.00
12x6	210-0126ECC	2	1200	905.61	18	211-0018	3	1300	1,967.94	21x8	213-0218		9700	9,096.98
12x8	210-0128ECC	2	1350	982.39	21	211-0021	3	2100	4,318.40	24x4	213-0244		11500	11,790.11
12x10	210-1210ECC	2	1570	1,233.99	24	211-0024	1/10	3000	4,928.89	24x6	213-0246		12200	13,988.74
15x4	210-0154ECC	2	1979	1,176.60	27	211-0027	1/8	4000	6,161.28	24x8	213-0248		13600	14,375.65
15x6	210-0156ECC	1	2048	1,305.03										
15x8	210-0158ECC	1	2183	1,751.85	PLUG SP									
15x10	210-1510ECC	1	2423	1,955.17	4*	112-0004	56/800	33	29.89					
15x12	210-1512ECC	1	2590	2,073.79	6*	112-0006	18/290	107	45.81					
18x4	210-0184ECC	1	3300	1,959.97	8*	112-0008	15/100	257	162.34					
18x6	210-0186ECC	1	3400	2,068.49	10*	112-0010	6/60	505	540.86					
18x8	210-0188ECC	1	3500	2,151.32	12*	112-0012	4/36	767	646.40					
18x10	210-1810ECC	1	3800	2,232.26	15	112-0015	2/10	1850	1,272.10					
18x12	210-1812ECC	1	4000	2,283.31	18	112-0018	1/8	2900	1,791.08					
18x15	210-1815ECC	1	4700	2,297.76	21	112-0021	1	5300	3,542.76					
21x4	210-0214ECC	1	5400	2,528.80	24	112-0024	1	7500	5,327.10					
21x6	210-0216ECC		5500	2,591.14	27	112-0027	1	8100	6,513.72					
21x8	210-0218ECC		5600	2,648.52	30	112-0030	1	18900	11,646.23					
21x10	210-2110ECC		5800	2,756.94	36	112-0036	1	31700	14,904.16					
21x12	210-2112ECC		6100	2,857.30	T-Y HxHxH									
21x15	210-2115ECC		6800	3,047.18	3x3*	213-0033	20/336	54	46.03					
21x18	210-2118ECC		7600	3,433.10	4x4*	213-0044	8/120	120	47.24					
24x4	210-0244ECC		7500	5,941.81	6x4*	213-0064	7/56	336	245.04					
24x6	210-0246ECC		7600	6,012.30	6x6*	213-0066	6/46	370	323.82					
24x8	210-0248ECC		7700	6,087.71	8x4	213-0084	5/25	757	341.46					
24x10	210-2410ECC		8000	6,230.02	8x6	213-0086	3/18	907	406.34					
24x12	210-2412ECC		8200	6,311.13	8x8	213-0088	2/15	1166	763.82					
24x15	210-2415ECC		8900	6,491.17	10x4	213-0104	2/12	1253	1,147.87					
24x18	210-2418ECC		9700	6,775.74	10x6	213-0106	2/10	1759	1,328.03					
24x21	210-2421ECC		11400	7,966.88	10x8	213-0108	2/7	1945	2,060.84					
					12x4	213-0124	1/8	1873	1,391.24					
					12x6	213-0126	1	2146	1,573.03					
					12x8	213-0128	1	2722	2,543.66					

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3" - 30" SOLVENT WELD SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

Solvent Weld
SDR35 Sewer Fittings

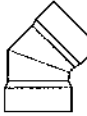
SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE					
FULL & REDUCING DOUBLE WYE HxHxHxH					15x10	226-1510	1	5127	3,579.67	22 1/2 DEGREE EL HxH									
6x4*	215-0064	5	387	237.75	15x12	226-1512	1	6461	4,495.99	3*	217-0003	36/900	22	23.78					
6x6	215-0066	3/17	572	392.28	15x15	226-1515	1	9237	5,638.87	4*	217-0004	24/400	54	24.54					
8x4	215-0084	3	661	590.81	18x4	226-0184	1	4500	6,143.04	6*	217-0006	12/100	188	107.42					
8x6	215-0086	2	968	722.36	18x6	226-0186	1	5000	6,603.40	8*	217-0008	6/52	369	277.77					
8x8	215-0088	1	1679	877.71	18x8	226-0188	1	5800	7,163.78	10	217-0010	2	980	861.69					
10x4	215-0104	1	1134	1,281.85	18x10	226-1810	1	6800	7,990.32	12	217-0012	2	1530	1,253.55					
10x6	215-0106	1	1501	1,470.23	18x12	226-1812	1	8200	8,445.38	15	217-0015	2	3115	2,756.53					
10x8	215-0108	3/5	2108	2,096.41	18x15	226-1815		9200	9,762.55	18	217-0018	1	4590	3,389.26					
10x10	215-1010	2	3090	2,481.87	18x18	226-1818		12200	13,072.86	21	217-0021	1	7370	6,264.09					
12x4	215-0124	1	1731	1,722.51	11 1/4 DEGREE EL HxH					24	217-0024	1	10440	8,926.60					
12x6	215-0126	2	2168	2,021.06	4*	H959-0004	24/450	60	202.77	27	217-0027		15580	11,156.59					
12x8	215-0128	2	2822	2,685.18	6*	H959-0006	12/120	207	258.08	22 1/2 DEGREE EL SxH									
12x10	215-1210	1	3656	3,264.76	8	259-0008	6		283.25	3*	218-0003	36/900	24	26.55					
12x12	215-1212	1	5309	3,554.59	10	259-0010	4		878.87	4*	218-0004	21/343	57	30.27					
15x4	215-0154	2	3039	3,079.94	12	259-0012	2		1,278.78	6*	218-0006	12/100	191	125.32					
15x6	215-0156	2	3479	3,559.59	15	259-0015	1		2,811.84	8*	218-0008	6/52	371	295.27					
15x8	215-0158	1	4213	3,955.91	18	259-0018	1	4275	3,457.37	10	218-0010	2	980	829.70					
15x10	215-1510	1	5127	4,768.89	21	259-0021		6845	6,390.02	12	218-0012	2	1530	1,852.89					
15x12	215-1512	1	6461	5,540.88	24	259-0024		9690	9,106.03	15	218-0015	2	3115	2,637.57					
15x15	215-1515	1	9237	7,550.83	27	259-0027		14475	11,380.85	18	218-0018	1	4849	3,389.26					
18x4	215-0184	1	4500	6,450.14						21	218-0021	1	7945	6,264.09					
18x6	215-0186	1	5000	6,933.57						24	218-0024	1	10969	8,926.60					
18x8	215-0188	1	5800	7,521.94						27	218-0027	1	16330	11,156.59					
CROSS HxHxHxH																			
4x4*	226-0044	8/160	109	86.52															
6x4	226-0064	4/25	326	307.67															
6x6	226-0066	4/25	413	372.06															
8x4	226-0084	3	617	562.24															
8x6	226-0086	2	824	592.88															
8x8	226-0088	2/10	1175	722.60															
10x4	226-0104	2	1090	1,171.45															
10x6	226-0106	1	1389	1,400.20															
10x8	226-0108	1	1768	1,818.56															
10x10	226-1010	2	2304	2,273.16															
12x4	226-0124	1	1987	1,636.07															
12x6	226-0126	1	2056	1,833.18															
12x8	226-0128	1	2482	2,265.03															
12x10	226-1210	1	3656	2,591.90															
12x12	226-1212	1/3	5400	2,881.95															
15x4	226-0154	1	3039	2,831.87															
15x6	226-0156	1	3479	3,268.33															
15x8	226-0158	1	4213	3,421.36															



3" - 30" SOLVENT WELD SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

Solvent Weld
SDR35 Sewer Fittings

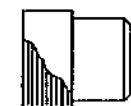
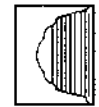
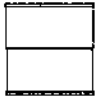
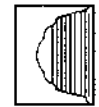
SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					45 DEGREE EL SxH									
					 									
					3"	222-0003	40/720	26	24.83					
					4"	222-0004	20/375	55	30.27					
					6"	222-0006	10/95	214	112.51					
					8"	222-0008	10/45	432	294.07					
					10"	222-0010	4/20	817	812.04					
					12"	222-0012	1/12	1483	1,271.96					
					15	222-0015	2/4	3495	2,301.04					
					18	222-0018	1	5535	3,389.26					
21	222-0021	1/2	8755	6,264.09										
24	222-0024	1	12285	8,926.60										
27	222-0027	1	22700	11,158.26										
45 DEGREE EL HxH					FABRICATED 45 DEGREE EL SxH									
 														
3"	221-0003	40/720	26	17.33	6	H952-0006	10	320	153.04					
4"	221-0004	24/400	53	22.34	8	252-0008	5	581	345.27					
6"	221-0006	10/100	204	88.14	10	252-0010	4	1067	866.85					
8"	221-0008	10/45	432	240.09	90 DEGREE EL HxH									
10"	221-0010	4/20	862	842.86	  									
12"	221-0012	1/12	1586	1,308.98	3" and 4" are available in both short radius and long radius. 6" - 10" are short radius.									
15	221-0015	2	3495	2,925.38	3"	223-00S3	32/600	33	23.11					
18	221-0018	1	5280	3,389.26	3"	223-0003	24/400	40	24.95					
21	221-0021	1	8495	6,264.09	4"	223-00S4	20/325	67	25.99					
24	221-0024	1	12032	8,926.60	4"	223-0004	12/230	89	30.70					
27	221-0027	1	17939	11,156.59	6"	223-0006	9/80	261	81.72					
					8"	223-0008	8/35	544	339.02					
					10"	223-0010	3/16	1078	1,188.28					
					12"	223-0012	1/9	2067	1,751.89					
					15	223-0015	1/3	4703	3,512.34					
					18	223-0018	1	10500	5,111.59					
					21	223-0021	1	17700	7,867.86					
					24	223-0024	1	24400	10,896.46					
					27	223-0027	1	34100	14,267.70					

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



3" - 30" SOLVENT WELD SEWER FITTINGS

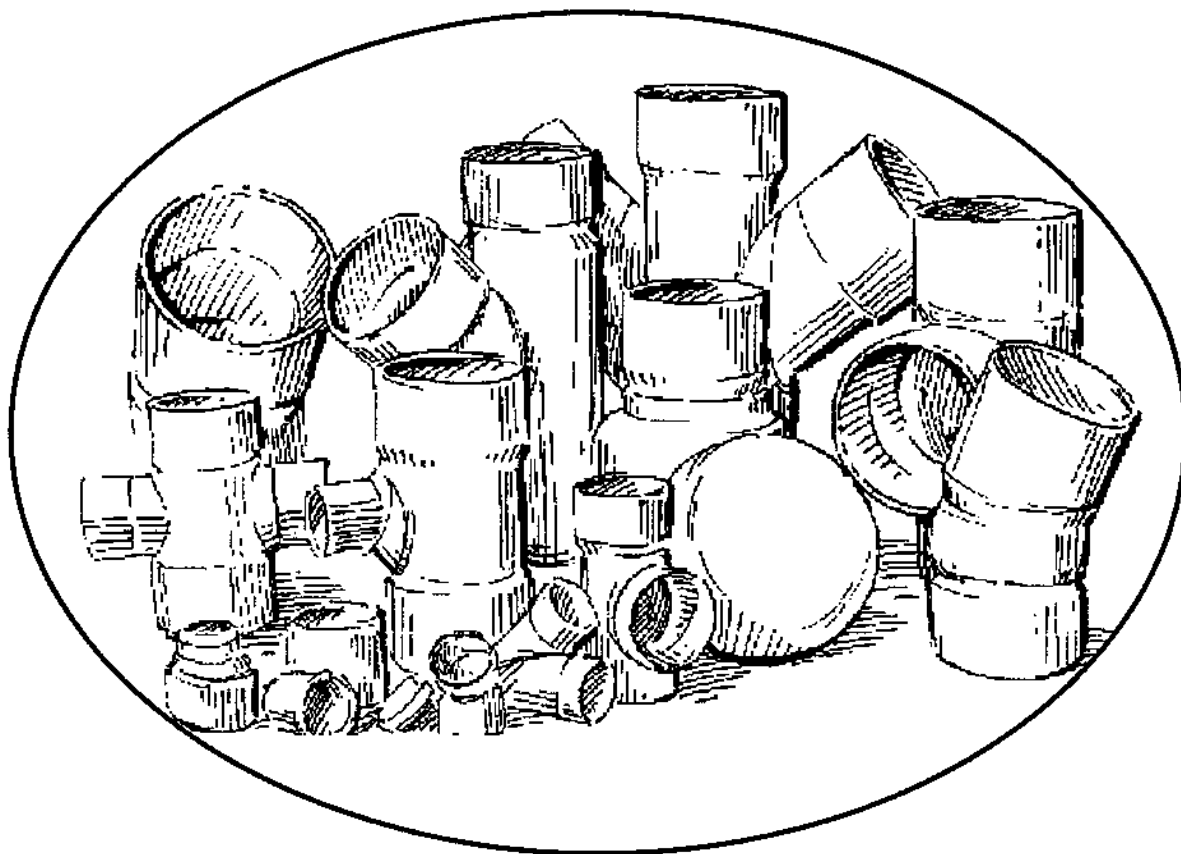
Fittings are manufactured to ASTM D 3034 SDR 35 and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	
										RAISED MIPT PLUG 					
										4"	228-0004	81/1920	23	17.80	
										6"	228-0006	32/900	55	89.75	
										8"	328-0008	15/350	144	337.33	
										10"	328-0010		8	184	603.72
										12"	328-0012		10	260	858.45
										SMART PLUG (With 3M Disk Marker DM or Metal Plate MP) 					
										4"	228-0004DM	36/120		206.73	
										6"	228-0006DM	30/120		258.42	
										8"	228-0008DM		12		374.53
										FIPT x SEWER SPIGOT ADAPTER 					
										4"	229-0004	36/600	66	23.05	
										6"	229-0006	13/180	136	143.90	
										8	229-0008		6	410	502.49
										10	229-0010			1359	2,555.47
										12	229-0012			1930	3,321.65
										COUNTERSUNK MIPT PLUG (S = Short) 					
										4"	234-0004	96/1920	20	41.27	
										6"	234-0006	40/900	51	106.09	
										6"	234-00S6	40/900	55	106.09	
										EXTRA HEAVY CAST IRON 					
										IPS HUB x SEWER SPIGOT ADAPTER					
										4"	230-0004	24/650	47	71.66	
										4"	230-0004L	36/600	50	71.66	
										6"	230-0006	24/245	136	163.69	
										8	230-0008	12	376	310.28	
										10	230-0010	4	698	401.98	
										12	230-0012	2	1078	552.86	
										4x6"	230-0064	12/290	116	126.48	
4"	231-0004	44/2160	20	28.12											
6"	231-0006	18/325	66	121.31											
8	231-0008	8	546	330.20											
10	231-0010	4	904	408.91											
12	231-0012	2	1366	644.43											
IPS HUB x SEWER HUB ADAPTER 															
4"	232-0004	36/576	37	37.51											
6"	232-0006	18/168	135	129.07											
8	232-0008	10	403	394.17											
10	232-0010	4	734	960.91											
12	232-0012	2	1197	1,414.59											
3x4"	232-0034	36/720	44	28.08											
4x6"	232-0046	18/290	121	143.56											
										FIPT x SEWER HUB ADAPTER 					
										4"	227-0004	36/625	60	29.39	
										6"	227-0006	13/180	131	138.85	
										8"	227-0008	6/100	245	462.28	
										10	227-0010		1194	2,555.47	
										12	227-0012		1675	3,321.65	

[illegible]

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SOLVENT WELD SCHEDULE 40 DWV FITTINGS

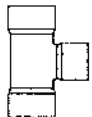


1-800-437-4670
FAX 1-800-822-6989



4" - 24" SOLVENT WELD SCHEDULE 40 DWV FITTINGS

Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings
are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
										FULL & REDUCING TEE HxHxH 				
					4x4"	303-0044	11/165	195	159.85					
					6x4"	303-0064	10/80	372	398.81					
					6x6"	303-0066	6/44	493	434.57					
					8x4"	303-0084	8/40	633	510.66					
					8x6"	303-0086	6/29	779	566.54					
					8x8"	303-0088	5/23	958	708.64					
					10x4	303-0104	3/12	1401	892.25					
					10x6	303-0106	2/12	1665	1,097.89					
					10x8	303-0108	2/8	1987	1,231.71					
					10x10	303-1010	2/8	2433	1,389.81					
					12x4	303-0124	2/12	1998	1,206.47					
					12x6	303-0126	2/8	2357	1,377.53					
					12x8	303-0128	1	2688	1,575.52					
					12x10	303-1210	1/5	3132	1,880.02					
					12x12	303-1212	1/5	3602	2,310.44					
					14x4	303-0144	1/5	2642	2,739.20					
					14x6	303-0146	1/5	2832	3,120.53					
					14x8	303-0148	1/5	3284	3,287.55					
					14x10	303-1410	2	3748	3,774.30					
					14x12	303-1412	1	4221	4,506.31					
					14x14	303-1414	1/3	4750	4,934.17					
					16x4	303-0164	1	3700	3,370.46					
					16x6	303-0166	1	4056	3,764.41					
					16x8	303-0168	1	4465	4,010.12					
					16x10	303-1610	1	4988	4,741.23					
					16x12	303-1612	1	5521	4,914.94					
					16x14	303-1614	1	6110	5,299.35					
					16x16	303-1616	1	7125	5,750.24					
					18x4	303-0184	1	4770	4,584.37					
					18x6	303-0186	1	5210	4,899.09					
					18x8	303-0188	1	5706	5,121.19					
					18x10	303-1810	1	6314	5,304.85					
					18x12	303-1812	1	6934	5,346.49					
					18x14	303-1814	1	8609	5,514.27					
					18x16	303-1816	1	9460	5,734.74					
					18x18	303-1818	1	10182	7,330.20					
					20x4	303-0204	1	6375	5,501.72					
					20x6	303-0206	1	6873	5,880.16					
					20x8	303-0208	1	7428	6,132.84					
					20x10	303-2010	1	8094	6,385.27					
					20x12	303-2012	1	8772	6,435.60					
					20x14	303-2014	1	9501	6,637.19					
					20x16	303-2016	1	10490	6,881.05					
					20x18	303-2018	1	11777	8,796.13					
					20x20	303-2020	1	12841	9,102.28					

Solvent Weld
Schedule 40 Fittings

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.
FOR SADDLES WITH CENTERING RING ADD 10% TO THE LIST PRICE.



4" - 24" SOLVENT WELD SCHEDULE 40 DWV FITTINGS

Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

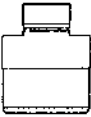
Solvent Weld
Schedule 40 Fittings

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
FULL & REDUCING TEE HxHxH					12x4	307-0124	1/10	2221	1,518.49					
24x4	303-0244		9937	10,010.55	12x6	307-0126	1/7	2684	1,657.89					
24x6	303-0246		10590	11,709.50	12x8	307-0128	3/6	3294	1,968.95					
24x8	303-0248		11299	12,671.14	12x10	307-1210	2/4	3924	2,204.96					
24x10	303-2410		12120	12,815.06	12x12	307-1212	1/4	4847	2,795.81					
24x12	303-2412		12952	13,096.95	14x4	307-0144	1/5	2789	3,248.73					
24x14	303-2414		13834	13,197.16	14x6	307-0146	1/5	3334	3,545.77					
24x16	303-2416		14897	13,221.83	14x8	307-0148	2	3969	3,712.02					
24x18	303-2418		16419	18,206.57	14x10	307-1410	1	4610	4,078.71					
24x20	303-2420		17961	20,755.62	14x12	307-1412	1	5570	4,928.89					
24x24	303-2424		20679	22,377.93	14x14	307-1414	1	6080	5,360.43					
					16x4	307-0164	1	3879	3,795.83					
					16x6	307-0166	1	4544	4,177.48					
					16x8	307-0168	1	5299	4,432.87					
					16x10	307-1610	1	6000	5,166.29					
					16x12	307-1612	1	7001	5,340.18					
					16x14	307-1614	1	7650	5,724.00					
STOP COUPLING HxH					16x16	307-1616	1	8975	5,993.84					
4"	305-0004	33/500	79	30.62	18x4	307-0184	1	5492	5,005.29					
6"	305-0006	16/140	204	126.16	18x6	307-0186	1	6330	5,215.89					
8"	305-0008	8/60	415	240.53	18x8	307-0188	1	7253	5,426.34					
10	305-0010	4/24	909	419.86	18x10	307-1810	1	8044	5,846.96					
12	305-0012	2/18	1373	715.10	18x12	307-1812	1	9211	6,056.88					
14	305-0014	1/12	1805	1,102.32	18x14	307-1814	1	9945	6,267.39					
16	305-0016	1	2625	1,229.56	18x16	307-1816	1	11298	6,814.38					
18	305-0018	1	3352	2,015.93	20x4	307-0204	1	6820	6,006.28					
20	305-0020	1	4723	3,028.49	20x6	307-0206	1	7774	6,259.14					
24	305-0024	1	7395	3,407.23	20x8	307-0208	1	8815	6,511.58					
REPAIR COUPLING HxH (No Stop)					20x10	307-2010	1	9664	7,015.88					
4"	306-0004	33/500	75	101.39	20x12	307-2012	1	10947	7,268.46					
6	306-0006	1/180	177	184.07	20x14	307-2014	1	11740	7,789.42					
FULL & REDUCING WYE HxHxH					20x16	307-2016	1	13180	8,177.07					
4x4"	307-0044	7/100	297	101.17	20x18	307-2018	1	15633	8,631.44					
6x4"	307-0064	6/52	464	345.70	20x20	307-2020	1	15700	8,896.30					
6x6"	307-0066	4/36	673	355.52	24x4	307-0244	1	10537	10,511.10					
8x4"	307-0084	4/28	815	552.91	24x6	307-0246	1	11800	12,294.94					
8x6"	307-0086	5/21	1035	611.98	24x8	307-0248	1	13148	13,304.70					
8x8"	307-0088	3/15	1423	803.76	24x10	307-2410	1	14152	13,455.81					
10x4"	307-0104	4/20	1212	980.42	24x12	307-2412	1	15744	13,751.82					
10x6"	307-0106	2/12	1509	1,271.83	24x14	307-2414	1	16691	13,857.04					
10x8	307-0108	3/8	2487	1,505.07	24x16	307-2416	1	18362	13,882.92					
10x10	307-1010	2/6	3179	1,721.13	24x18	307-2418	1	21278	19,116.90					
					24x20	307-2420	1	24683	21,793.41					
					24x24	307-2424	1	30403	23,496.83					



4" - 24" SOLVENT WELD SCHEDULE 40 DWV FITTINGS

Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings
are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
CONCENTRIC REDUCER BUSHING SxH 					ECCENTRIC REDUCER COUPLING HxH 					ECCENTRIC REDUCER BUSHING SxH 				
6x4*	310-0064	10/300	176	255.54	4x6*	309-0046ECC	15/300	169	253.15	6x4	310-0064ECC	8/200	250	329.96
8x4	310-0084	8	690	442.11	4x8	309-0048ECC	16/60	389	436.74	8x4	310-0084ECC	8	690	475.45
8x6*	310-0086	10/100	374	452.74	4x10	309-0410ECC	5	600	710.54	8x6	310-0086ECC	8	750	477.63
10x4	310-0104	3	1130	641.53	4x12	309-0412ECC	5	890	1,076.57	10x4	310-0104ECC	4	1130	721.99
10x6	310-0106	4	1250	799.61	4x14	309-0414ECC	2	902	1,625.26	10x6	310-0106ECC	4	1250	880.05
10x8	310-0108	4	1360	886.32	4x16	309-0416ECC	2	1197	1,938.44	10x8	310-0108ECC	4/30	1400	935.07
12x4	310-0124	2	1600	971.85	4x18	309-0418ECC	2	4100	3,306.08	12x4	310-0124ECC	2	1600	1,025.34
12x6	310-0126	2	1720	1,189.54	4x20	309-0420ECC	1	5600	3,967.60	12x6	310-0126ECC	2	1720	1,254.95
12x8	310-0128	2	1870	1,223.99	4x24	309-0424ECC	1	8400	7,250.82	12x8	310-0128ECC	2	1870	1,291.35
12x10	310-1210	2	2090	1,249.39	6x8	309-0068ECC	12/48	480	474.43	12x10	310-1210ECC		2140	1,321.82
14x4	310-0144	1	2100	1,467.17	6x10	309-0610ECC	9	720	1,072.95	14x4	310-0144ECC	1	2100	1,547.87
14x6	310-0146	1	2200	1,484.83	6x12	309-0612ECC	4	1010	1,258.88	14x6	310-0146ECC	1	2200	1,566.52
14x8	310-0148	1	2400	1,675.98	6x14	309-0614ECC	2	1020	1,644.80	14x8	310-0148ECC	1	2400	1,768.07
14x10	310-1410	1	2600	2,118.32	6x16	309-0616ECC	2	1301	1,996.07	14x10	310-1410ECC	1	2600	2,234.82
14x12	310-1412	1	2900	2,224.25	6x18	309-0618ECC	2	4200	3,483.48	14x12	310-1412ECC	1	2900	2,346.62
16x4	310-0164	1	3000	1,749.90	6x20	309-0620ECC	1	5700	4,179.97	16x4	310-0164ECC	1	3000	1,846.14
16x6	310-0166	1	3100	1,801.68	6x24	309-0624ECC	1	8500	7,298.44	16x6	310-0166ECC	1	3100	1,901.05
16x8	310-0168	1	3200	2,079.27	8x10	309-0810ECC	6/36	870	755.43	16x8	310-0168ECC	1	3200	2,193.61
16x10	310-1610	1	3500	2,335.07	8x12	309-0812ECC	4	1150	1,321.82	16x10	310-1610ECC	1	3500	2,463.50
16x12	310-1612	1	3800	2,360.44	8x14	309-0814ECC	2	1165	1,856.47	16x12	310-1612ECC	1	3800	2,490.22
16x14	310-1614	1	4100	2,448.56	8x16	309-0816ECC	2	1460	2,303.28	16x14	310-1614ECC	1	4100	2,583.08
18x4	310-0184	1	4000	2,984.50	8x18	309-0818ECC	2	4300	3,751.88	18x4	310-0184ECC	1	4000	3,148.65
18x6	310-0186	1	4100	3,144.60	8x20	309-0820ECC	1	5800	4,293.33	18x6	310-0186ECC	1	4100	3,317.58
18x8	310-0188	1	4300	3,386.96	8x24	309-0824ECC	1	8600	7,381.46	18x8	310-0188ECC	1	4300	3,573.21
18x10	310-1810	1	4500	3,625.37	10x12	309-1012ECC	2	1430	1,387.90	18x10	310-1810ECC	1	4500	3,824.74
18x12	310-1812	1	4700	3,685.30	10x14	309-1014ECC	2	1438	2,346.52	18x12	310-1812ECC	1	4700	3,888.03
18x14	310-1814	1	5100	4,006.17	10x16	309-1016ECC	2	1733	2,586.73	18x14	310-1814ECC	1	5100	4,226.48
18x16	310-1816	1	5500	4,206.49	10x18	309-1018ECC	2	4600	4,015.97	18x16	310-1816ECC	1	5500	4,437.80
20x4	310-0204	1	6700	3,581.72	10x20	309-1020ECC	1	6100	4,393.20	20x4	310-0204ECC	1	6700	3,778.72
20x6	310-0206	1	6800	3,773.39	10x24	309-1024ECC	1	8900	7,488.59	20x6	310-0206ECC	1	6800	3,980.96
20x8	310-0208	1	7000	3,875.72	12x14	309-1214ECC	2	1721	2,463.89	20x8	310-0208ECC	1	7000	4,088.83
20x10	310-2010	1	7200	3,965.89	12x16	309-1216ECC	2	2016	2,614.75	20x10	310-2010ECC	1	7200	4,183.96
20x12	310-2012	1	7400	4,019.89	12x18	309-1218ECC	2	4900	4,082.42	20x12	310-2012ECC	1	7400	4,241.01
20x14	310-2014	1	7800	4,277.80	12x20	309-1220ECC	1	6400	4,453.04	20x14	310-2014ECC	1	7800	4,513.07
20x16	310-2016	1	8200	4,334.48	12x24	309-1224ECC	1	9200	7,607.76	20x16	310-2016ECC	1	8200	4,572.92
20x18	310-2018	1	8700	4,629.37	14x16	309-1416ECC	2	2355	2,712.21	20x18	310-2018ECC	1	8700	4,883.94
24x4	310-0244	1	10400	6,545.51	14x18	309-1418ECC	1	5200	4,437.80	24x4	310-0244ECC	1	10400	6,905.56
24x6	310-0246	1	10500	6,588.58	14x20	309-1420ECC	1	6700	4,738.73	24x6	310-0246ECC	1	10500	6,950.91
24x8	310-0248	1	10700	6,663.45	14x24	309-1424ECC	1	9500	7,868.95	24x8	310-0248ECC	1	10700	7,029.90
24x10	310-2410	1	10900	6,760.20	16x18	309-1618ECC	1	5700	4,659.70	24x10	310-2410ECC	1	10900	7,132.00
24x12	310-2412	1	11100	6,867.74	16x20	309-1620ECC	1	7200	4,801.55	24x12	310-2412ECC	1	11100	7,245.48
24x14	310-2414	1	11500	7,103.51	16x24	309-1624ECC	1	10000	7,987.68	24x14	310-2414ECC	1	11500	7,494.22
24x16	310-2416	1	11900	7,210.75	18x20	309-1820ECC	1	6700	5,128.12	24x16	310-2416ECC	1	11900	7,607.38
24x18	310-2418	1	12400	7,457.81	18x24	309-1824ECC	1	8200	8,261.37	24x18	310-2418ECC	1	12400	7,868.02
24x20	310-2420	1	12800	8,723.43	20x24	309-2024ECC	1	11700	9,663.38	24x20	310-2420ECC	1	12800	9,203.23

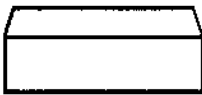
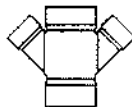
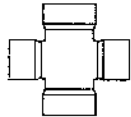
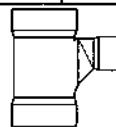
Schedule 40 Fittings
Solvent Weld

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



4" - 24" SOLVENT WELD SCHEDULE 40 DWV FITTINGS

Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
CAP H 					16x8	313-0168	1	5362	5,166.29	18x8	315-0188	1	7802	7,868.19
					18x4	313-0184	1	5497	5,224.31	18x10	315-1810		9049	8,770.42
					18x6	313-0186	1	6364	5,508.15	18x12	315-1812		10712	9,388.14
					18x8	313-0188	1	7316	5,792.15	18x14	315-1814		11845	10,027.80
4"	311-0004	55/900	62	66.64	20x4	313-0204	1	6825	6,269.22	18x16	315-1816		14048	11,243.42
6"	311-0006	15/284	157	132.12	20x6	313-0206	1	7808	6,609.76	18x18	315-1818		17200	13,084.40
8"	311-0008	6/120	312	344.51	20x8	313-0208	1	8878	6,950.58	20x4	315-0204		6949	8,105.06
10"	311-0010	8/75	528	612.53	24x4	313-0244	1	10542	11,471.80	20x6	315-0206		8070	8,762.75
12"	311-0012	4/42	816	775.20	24x6	313-0246	1	11834	12,135.21	20x8	315-0208		9364	9,441.80
14	311-0014	2	825	1,293.24	24x8	313-0248	1	13211	14,255.02	20x10	315-2010		10669	10,523.82
16	311-0016	2	1120	1,655.62	FULL & REDUCING DOUBLE WYE HxHxHxH 					20x12	315-2012		12448	11,266.13
18	311-0018	3	4000	1,914.77						20x14	315-2014		13640	12,463.03
20	311-0020	2	5500	4,201.86						20x16	315-2016		15930	13,492.18
24	311-0024	2	8300	4,796.04						20x18	315-2018		19655	14,673.38
PLUG SP 										20x20	315-2020		21300	15,568.47
					24x4	315-0244		10666	13,501.58					
					24x6	315-0246		12096	16,393.22					
					24x8	315-0248		13697	18,373.18					
4"	312-0004	36/500	82	117.38	4x4"	315-0044	4/80	330	301.57	24x10	315-2410		15157	19,222.54
6"	312-0006	24/230	175	367.95	6x4"	315-0064	4/36	534	667.71	24x12	315-2412		17245	20,300.28
8	312-0008	12	650	416.48	6x6	315-0066	3	1192	614.05	24x14	315-2414		18591	21,115.44
10	312-0010	4	1060	608.53	8x4	315-0084	3	1151	703.13	24x16	315-2416		21112	21,814.27
12	312-0012	3	1530	762.95	8x6	315-0086	2	1634	924.27	24x18	315-2418		25300	31,895.02
14	312-0014	1	2000	1,472.23	8x8	315-0088	1	2288	1,186.51	24x20	315-2420		30193	36,109.62
16	312-0016	1	2900	1,846.89	10x4	315-0104	1	1692	1,323.53	24x24	315-2424		40537	42,294.25
18	312-0018	1	3900	2,128.64	10x6	315-0106	1	2268	1,780.48	FULL AND REDUCING CROSS HxHxHxH 				
20	312-0020	1	6600	3,447.10	10x8	315-0108	2	3045	2,182.12					
24	312-0024	1	10300	5,183.22	10x10	315-0110	2	4184	2,581.75					
T-Y HxHxH 					12x4	315-0124	1	2350	2,049.95					
					12x6	315-0126	2	2978	2,321.01	6x4	326-0064	6/12	607	503.37
					12x8	315-0128	2	3843	2,854.98	6x6"	326-0066	4/36	579	550.99
					12x10	315-01210	1	4924	3,335.62	8x4	326-0084	2	950	597.98
4x4"	313-0044	7/130	242	87.29	12x12	315-01212	1	6348	4,333.71	8x6	326-0086	2	1248	785.73
6x4"	313-0064	10/70	418	402.97	14x4	315-0144	1	2918	4,385.82	8x8	326-0088	2	1716	1,043.31
6x6"	313-0066	5/40	575	348.02	14x6	315-0146	1	3628	4,964.05	10x4	326-0104	1	1478	1,405.10
8x4	313-0084	4	1027	898.87	14x8	315-0148	1	4518	5,382.43	10x6	326-0106	1	1846	1,536.98
8x6	313-0086	3	1383	1,109.70	14x10	315-01410	1	5610	6,118.11	10x8	326-0108	1	2327	2,008.25
8x8	313-0088	2/10	1802	1,402.99	14x12	315-01412	1	6992	7,639.92	10x10	326-0110	1	3049	2,391.05
10x4	313-0104	2	1594	1,430.49	14x14	315-01414	1	7980	8,576.70	12x4	326-0124	1	2075	1,628.67
10x6	313-0106	2	2017	1,750.63	16x4	315-0164	1	4008	5,124.41	12x6	326-0126	1	2538	1,928.54
10x8	313-0108	1	2559	2,362.89	16x6	315-0166	1	4838	5,848.46	12x8	326-0128	1	3028	2,284.66
12x4	313-0124	1	2236	1,817.46	16x8	315-0168	1	5848	6,422.04	12x10	326-01210	1	3745	2,820.06
12x6	313-0126	1	2747	1,888.05	16x10	315-01610	1	7000	7,749.40	12x12	326-01212	1	4502	3,581.18
12x8	313-0128	1	3357	2,620.67	16x12	315-01612	1	8502	8,277.21	14x4	326-0144	1	2719	3,854.09
14x4	313-0144	1	2794	3,138.99	16x14	315-01614	1	9550	9,158.38	14x6	326-0146	1	3117	4,368.77
14x6	313-0146	2	3370	3,956.79	16x16	315-01616	1	11625	10,182.87	14x8	326-0148	1	3625	4,870.83
14x8	313-0148	1	4032	4,456.24	18x4	315-0184	1	5621	6,757.14	14x10	326-01410	1	4361	5,661.43
16x4	313-0164	2	3884	4,012.23	18x6	315-0186	1	6626	7,302.20	14x12	326-01412	1	5117	6,984.72
16x6	313-0166	2	4580	4,246.67										



Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE					
FULL AND REDUCING CROSS HxHxHxH					11 1/4 DEGREE EL HxH					22 1/2 DEGREE EL SxH									
14x14	326-1414	1	5985	7,894.66	4"	359-0004	22/400	97	192.71	4"	318-0004	24/320	102	101.74					
16x4	326-0164	1	3779	4,612.02	6"	359-0006	12/100	254	387.39	6"	318-0006	12/100	273	318.54					
16x6	326-0166	1	4237	5,279.63	8	359-0008	6	580	642.21	8"	318-0008	6/45	544	578.06					
16x8	326-0168	1	4805	6,292.82	10	359-0010	4	950	1,331.75	10	318-0010	2	1233	991.46					
16x10	326-1610	1	5601	7,179.48	12	359-0012	2	1480	1,808.97	12	318-0012	2	1800	1,368.55					
16x12	326-1612	1	6417	7,618.15	14	359-0014	1	2500	2,377.24	14	318-0014	1	2529	2,678.92					
16x14	326-1614	1	7345	8,483.66	16	359-0016	1	3300	2,940.82	16	318-0016	2	3328	2,897.37					
16x16	326-1616	1	8875	9,487.99	18	359-0018	1	3900	3,509.43	18	318-0018	1	4500	3,457.54					
18x4	326-0184	1	4847	6,188.90	20	359-0020		5200	6,346.84	20	318-0020	1	8100	6,253.03					
18x6	326-0186	1	5392	6,858.77	24	359-0024		12000	9,138.43	24	318-0024		11800	9,003.39					
18x8	326-0188	1	6049	7,425.71	11 1/4 DEGREE EL SxH														
18x10	326-1810	1	6930	7,957.34															
18x12	326-1812	1	7834	8,287.00															
18x14	326-1814	1	8839	8,822.75															
18x16	326-1816	1	10204	9,462.37															
18x18	326-1818	1	13074	12,461.32	4"	360-0004	24/400	87	197.52										
20x4	326-0204	1	6452	7,427.32	6"	360-0006	12/100	241	397.07										
20x6	326-0206	1	7055	8,232.26	8	360-0008	6	730	676.43										
20x8	326-0208	1	7771	8,892.64	10	360-0010	4	1180	1,365.01										
20x10	326-2010	1	8710	9,577.90	12	360-0012	2	1710	1,854.18										
20x12	326-2012	1	9672	9,975.16	14	360-0014	1	2500	2,719.12										
20x14	326-2014	1	10736	10,619.46	16	360-0016	1	3300	3,014.36										
20x16	326-2016	1	12159	11,353.77	18	360-0018	1	4200	3,597.17										
20x18	326-2018	1	14501	14,953.47	20	360-0020		7700	6,505.51										
20x20	326-2020	1	16482	15,928.97	24	360-0024		11400	9,366.88										
24x4	326-0244	1	10014	13,514.26	22 1/2 DEGREE EL HxH														
24x6	326-0246	1	10772	16,393.22															
24x8	326-0248	1	11642	18,373.18															
24x10	326-2410	1	12736	19,222.54															
24x12	326-2412	1	13852	20,300.28															
24x14	326-2414	1	15069	21,115.44	4"	317-0004	22/320	110	71.03										
24x16	326-2416	1	16647	21,816.01	6"	317-0006	12/100	286	328.68										
24x18	326-2418	1	19143	30,951.18	8"	317-0008	6/45	528	530.94										
24x20	326-2420	1	21131	36,322.35	10	317-0010	2	1233	914.54										
24x24	326-2424	1	26294	40,280.27	12	317-0012	2	1800	1,463.35										
					14	317-0014	2	2529	2,342.11										
					16	317-0016	2	3328	2,897.37										
					18	317-0018	1	4200	3,457.54										
					20	317-0020	1	5500	6,253.03										
					24	317-0024		9600	9,003.39										

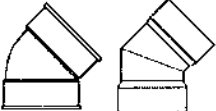
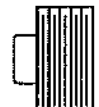
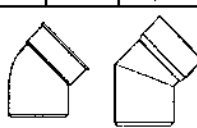
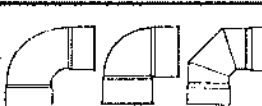
Solvent Weld Schedule 40 Fittings



4" - 24" SOLVENT WELD SCHEDULE 40 DWV FITTINGS

Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

Solvent Weld
Schedule 40 Fittings

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
45 DEGREE EL HxH 										FIPT x SCH 40 HUB ADAPTER 				
4"	321-0004	16/250	147	45.45						4"	327-0004	36/575	80	50.38
6"	321-0006	12/90	315	210.22						6"	327-0006	13/180	170	159.07
8"	321-0008	4/45	580	482.70						8"	327-0008	6/100	296	567.57
10"	321-0010	4/20	1059	954.50						10"	327-0010		1194	2,555.47
12"	321-0012	1/12	1766	1,444.74						12"	327-0012		1675	3,321.65
14"	321-0014	1	2720	2,678.92						RAISED MIPT PLUG 				
16"	321-0016	2	3990	2,897.37						4"	328-0004	72/1920	40	25.16
18"	321-0018	1	4800	3,945.86						6"	328-0006	32/960	78	84.05
20"	321-0020	1	6300	6,052.55						8"	328-0008	15/350	144	337.33
24"	321-0024	1	10900	8,696.10						10"	328-0010	8	184	603.72
45 DEGREE EL SxH 										12"	328-0012	10	260	858.45
4"	322-0004	16/250	139	55.12						FIPT x SCH 40 SPIGOT ADAPTER 				
6"	322-0006	12/100	300	210.22						4"	329-0004	24/450	95	68.70
8"	322-0008	4/45	571	482.70						6"	329-0006	15	260	184.04
10"	322-0010	4/20	1015	955.32						8"	329-0008	12	430	640.19
12"	322-0012	1/12	1697	1,463.98						10"	329-0010		1194	2,555.47
14"	322-0014	2	2720	2,615.47						12"	329-0012		1675	3,321.65
16"	322-0016	2	3990	2,897.37						COUNTERSUNK MIPT PLUG 				
18"	322-0018	1	5100	3,902.77						4"	334-0004	96/1920	34	43.30
20"	322-0020	1	7200	6,052.55						6"	334-0006	40	72	111.34
24"	322-0024	1	12200	8,696.10										
90 DEGREE EL HxH 														
4"	323-0004	12/200	180	56.18										
4"	323-0004	8/180	208	64.60										
6"	323-0006	7/60	429	223.33										
8"	323-0008	6/30	824	530.94										
10"	323-0010	3/16	1344	1,190.44										
12"	323-0012	1/9	2291	1,833.51										
14"	323-0014	1	3720	3,110.70										
16"	323-0016	1	5400	4,257.40										
18"	323-0018	1	11900	5,269.61										
20"	323-0020		14800	7,655.33										
24"	323-0024		22700	10,602.22										

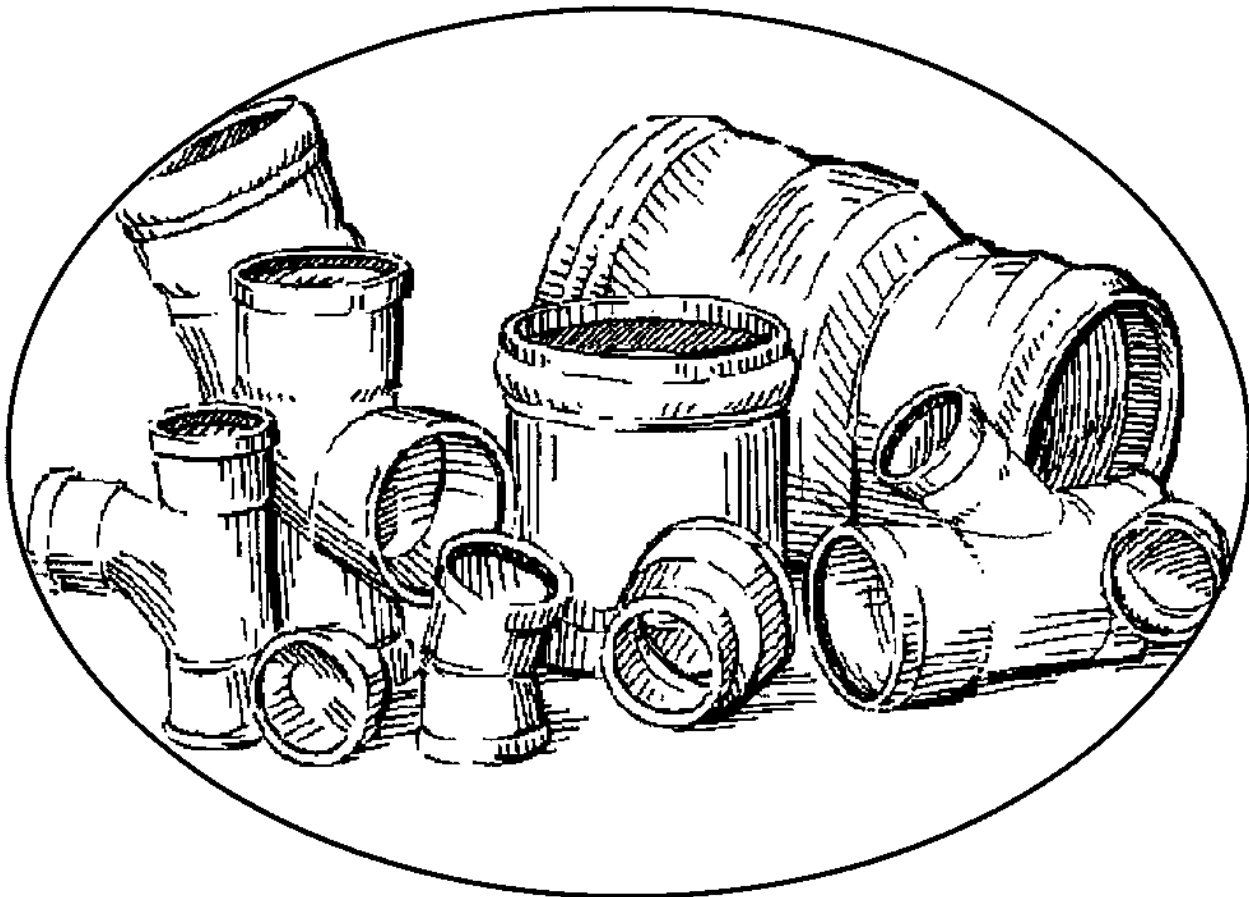


Fabricated fittings are manufactured to ASTM F 1866 Specification. Injection molded fittings are manufactured to ASTM D 2665 specification. To be used for non-pressure drainage applications only.

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**Solvent Weld
Schedule 40 Fittings**

ASTM 3034 SDR26 GASKETED HEAVY WALL SEWER FITTINGS



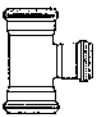
Gasketed
SDR26 Sewer Fittings

1-800-437-4670
FAX 1-800-822-6989



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
FULL & REDUCING TEE GxGxG 														
4x4*	903-0044	8/150	168	278.22										
6x4*	903-0064	7/70	407	353.99										
6x6*	903-0066	6/56	469	381.29										
8x4*	903-0084	8/30	786	480.02										
8x6*	903-0086	6/30	838	534.65										
8x8*	903-0088	5/24	1115	791.15										
10x4	903-0104	2/12	1660	1,200.23										
10x6	903-0106	2/10	1920	1,223.50										
10x8	903-0108	2/10	2330	1,858.81										
10x10	903-1010	2	2790	2,026.10										
12x4	903-0124	1	2320	1,531.77										
12x6	903-0126	1/8	2640	1,604.20										
12x8	903-0128	1	3090	2,177.73										
12x10	903-1210	1	3590	2,601.10										
12x12	903-1212	1	4310	2,807.52										
15x4	903-0154	1	3690	2,275.43										
15x6	903-0156	1/5	4100	2,507.46										
15x8	903-0158	2	4675	2,640.47										
15x10	903-1510	1	5310	3,010.02										
15x12	903-1512	1	5940	3,546.91										
15x15	903-1515	1	7420	4,607.05										
18x4	903-0184	1	6300	6,547.83										
18x6	903-0186	1	6900	6,769.99										
18x8	903-0188	1	7500	7,072.94										
18x10	903-1810	1	8300	7,344.90										
18x12	903-1812	1	9100	7,546.00										
18x15	903-1815	1	10500	8,036.34										
18x18	903-1818	1	13300	8,486.61										
21x4	903-0214		10600	9,933.00										
21x6	903-0216		11400	10,655.30										
21x8	903-0218		12100	11,445.61										
21x10	903-2110		13000	12,298.17										
21x12	903-2112		13900	13,181.91										
21x15	903-2115		15600	14,712.87										
21x18	903-2118		18100	16,695.31										
21x21	903-2121		21700	22,129.70										
24x4	903-0244		16100	15,673.14										
24x6	903-0246		16900	19,005.04										
24x8	903-0248		17900	19,305.91										
24x10	903-2410		18800	20,158.92										
24x12	903-2412		19900	20,527.24										
24x15	903-2415		21800	21,331.83										
24x18	903-2418		24600	29,519.95										
24x21	903-2421		27500	31,936.29										
24x24	903-2424		33000	39,241.61										

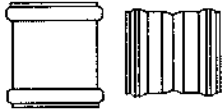
Gasketed
SDR26 Sewer Fittings

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

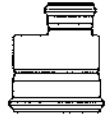
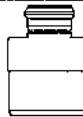
Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
STOP COUPLING GxG 					15x12	907-1512	1	7500	4,323.35
					15x15	907-1515	1	9500	5,458.83
					18x4	907-0184		7000	6,072.77
					18x6	907-0186		7600	6,151.57
4"	905-0004	24	91	129.74	18x8	907-0188		8800	6,369.43
6"	905-0006	16/100	258	366.72	18x10	907-1810		10000	7,156.02
8"	905-0008	8/20	561	444.73	18x12	907-1812		11300	7,689.50
10	905-0010	4	1110	653.07	18x15	907-1815		13400	8,228.62
12	905-0012	2	1650	948.02	18x18	907-1818		18100	10,689.17
15	905-0015	1	2430	1,961.24	21x4	907-0214		11300	10,547.80
18	905-0018		5000	4,174.42	21x6	907-0216		12000	12,266.16
21	905-0021		8900	7,671.83	21x8	907-0218		13400	12,750.82
24	905-0024		13800	11,176.67	21x10	907-2110		15200	14,372.51
REPAIR COUPLING GxG 					21x12	907-2112		16500	15,543.78
					21x15	907-2115		17800	18,002.33
					21x18	907-2118		23600	21,199.79
					21x21	907-2121		27700	27,740.22
4"	906-0004	24	90	129.74	24x4	907-0244		16800	16,484.01
6"	906-0006	16/100	193	259.88	24x6	907-0246		17700	19,955.32
8"	906-0008	8/59	556	426.88	24x8	907-0248		19500	20,271.21
10	906-0010	4/24	1005	653.07	24x10	907-2410		21500	21,166.90
12	906-0012	2/15	1438	948.02	24x12	907-2412		23000	21,553.59
15	906-0015	1/9	2389	1,961.24	24x15	907-2415		26000	22,398.41
18	906-0018		3800	4,174.42	24x18	907-2418		30300	30,995.94
21	906-0021		5700	7,671.97	24x21	907-2421		36700	33,533.14
24	906-0024		7300	11,176.67	24x24	907-2424		45000	41,203.68
FULL & REDUCING WYE GxGxG 									
4x4"	907-0044	8/120	185	266.48					
6x4"	907-0064	6/54	427	349.78					
6x6"	907-0066	5/42	598	432.61					
8x4"	907-0084	6/27	946	489.79					
8x6"	907-0086	5/21	1050	561.99					
8x8"	907-0088	4/15	1589	985.43					
10x4	907-0104	2/14	1850	1,238.95					
10x6	907-0106	2/10	2180	1,258.99					
10x8	907-0108	2	2780	1,945.25					
10x10	907-1010	3	3540	2,350.40					
12x4	907-0124	1	2565	1,692.58					
12x6	907-0126	1/7	3070	1,714.80					
12x8	907-0128	3	3540	2,549.52					
12x10	907-1210	2	4520	3,131.57					
12x12	907-1212	1	5450	3,329.97					
15x4	907-0154	1	4150	2,417.15					
15x6	907-0156	1	4730	2,895.66					
15x8	907-0158	2/5	5460	3,229.08					
15x10	907-1510	1	6540	3,880.91					



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

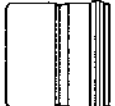
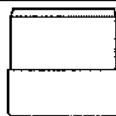
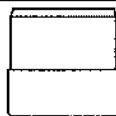
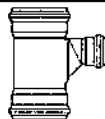
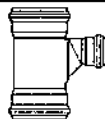
SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					12x18	909-1218		5500	3,277.35	ECCENTRIC REDUCER COUPLING GxG 				
					12x21	909-1221		9400	5,101.33					
					12x24	909-1224		13900	10,305.45					
					15x18	909-1518		6300	3,413.40					
					15x21	909-1521		10200	5,892.54					
					15x24	909-1524		14700	10,562.07					
					18x21	909-1821		11900	6,348.99					
					18x24	909-1824		14700	11,129.20					
					21x24	909-2124		18200	12,071.62					
					CONCENTRIC REDUCER BUSHING SxG 									
8x4	910-0084	8	831	428.21						6x12	909-0612ECC	2	2256	2,304.50
8x6	910-0086	8	953	449.47						6x15	909-0615ECC	1	3100	2,943.57
10x4	910-0104	4	1360	892.88						6x18	909-0618ECC		4600	3,184.97
10x6	910-0106	4	1482	1,058.30						6x21	909-0621ECC		8600	4,719.41
10x8	910-0108	2	1600	1,227.66						6x24	909-0624ECC		13100	9,830.74
12x4	910-0124	2	1968	1,352.18						8x10	909-0810ECC		1780	1,258.37
12x6	910-0126	2	2090	1,421.50						8x12	909-0812ECC	2	2454	1,678.47
12x8	910-0128	2	2287	1,637.42						8x15	909-0815ECC	1	3340	2,561.44
12x10	910-1210	2	2420	1,897.99						8x18	909-0818ECC		4800	3,262.42
CONCENTRIC REDUCER COUPLING GxG 					15x4	910-0154	1	2690	2,271.21	8x21	909-0821ECC		8800	4,786.35
					15x6	910-0156	1	2810	2,304.50	8x24	909-0824ECC		13300	9,943.84
					15x8	910-0158	1	3050	2,498.87	10x12	909-1012ECC		2731	1,945.41
					15x10	910-1510	1	3350	2,754.18	10x15	909-1015ECC	1	3640	2,823.00
					15x12	910-1512	1	3690	2,994.88	10x18	909-1018ECC		5100	3,308.44
					18x4	910-0184		4200	2,805.56	10x21	909-1021ECC		9100	4,847.54
					18x6	910-0186		4300	3,107.31	10x24	909-1024ECC		13600	9,994.86
					18x8	910-0188		4500	3,183.00	12x15	909-1215ECC	1	1757	3,069.70
					18x10	910-1810		4800	3,227.71	12x18	909-1218ECC		5500	3,355.06
					18x12	910-1812		5100	3,273.26	12x21	909-1221ECC		9400	5,101.33
18x15	910-1815		5900	3,300.27	12x24	909-1224ECC		13900	10,305.45					
21x4	910-0214		7300	3,878.53	15x18	909-1518ECC		6300	3,413.40					
21x6	910-0216		7400	4,244.81	15x21	909-1521ECC		10200	5,892.54					
21x8	910-0218		7600	4,270.35	15x24	909-1524ECC		14700	10,562.07					
21x10	910-2110		7900	4,321.09	18x21	909-1821ECC		11900	6,348.99					
21x12	910-2112		8200	4,424.47	18x24	909-1824ECC		14700	11,129.20					
21x15	910-2115		9000	4,594.99	21x24	909-2124ECC		18200	12,071.62					
21x18	910-2118		10700	4,982.35										
24x4	910-0244		10200	8,606.49										
24x6	910-0246		10300	8,708.57										
24x8	910-0248		10500	9,140.83										
24x10	910-2410		10800	9,023.12										
24x12	910-2412		11100	9,140.23										
24x15	910-2415		11900	9,400.50										
24x18	910-2418		13600	9,811.08										
24x21	910-2421		15400	11,531.65										
12x15	909-1215		1757	2,994.88										

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

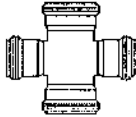
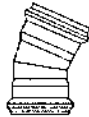
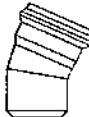
SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE					
ECCENTRIC REDUCER BUSHING SxG 					CAP G 					18x6	913-0186		7600	7,027.57					
6x4*	910-0064ECC	12/250	178	224.06	4*	911-0004	48	55	106.55	18x8	913-0188		8900	7,454.11					
8x4	910-0084ECC	8	831	428.21	6*	911-0006	13/225	181	246.15	21x4	913-0214		11300	11,127.91					
8x6	910-0086ECC	4	953	449.47	8*	911-0008	14/135	820	364.94	21x6	913-0216		12000	12,940.82					
10x4	910-0104ECC	4	1360	892.88	10	911-0010	4/100	1368	703.13	21x8	913-0218		13500	13,952.62					
10x6	910-0106ECC	4	1482	1,058.30	12	911-0012	3	1114	1,106.07	24x4	913-0244		16800	17,559.65					
10x8	910-0108ECC		1680	1,227.66	15	911-0015	1	2910	1,840.25	24x6	913-0246		17700	21,052.82					
12x4	910-0124ECC	2	1968	1,352.18	18	911-0018		4400	2,768.04	24x8	913-0248		19600	21,386.12					
12x6	910-0126ECC	2	2090	1,421.50	21	911-0021		8400	6,473.91										
12x8	910-0128ECC	2	2287	1,637.42	24	911-0024		12900	7,477.17										
12x10	910-1210ECC		2565	1,897.99	PLUG SP 														
15x4	910-0154ECC	1	2690	2,271.21															
15x6	910-0156ECC	1	2810	2,304.50															
15x8	910-0158ECC	1	3050	2,498.87															
15x10	910-1510ECC	1	3350	2,754.18	4*	912-0004	56/800	49	82.87										
15x12	910-1512ECC	1	3690	2,994.88	6*	912-0006	18/290	137	192.00										
18x4	910-0184ECC		4200	2,805.56	8	912-0008	8/40	738	339.65										
18x6	910-0186ECC		4300	3,107.31	10	912-0010	4	1267	651.74										
18x8	910-0188ECC		4500	3,183.00	12	912-0012	4	1875	776.96										
18x10	910-1810ECC		4800	3,227.71	15	912-0015	1	2620	1,429.33										
18x12	910-1812ECC		5100	3,273.26	18	912-0018		4100	2,242.55										
18x15	910-1815ECC		5900	3,300.27	21	912-0021		7200	4,782.76										
21x4	910-0214ECC		7300	3,878.53	24	912-0024		10100	7,191.47										
21x6	910-0216ECC		7400	4,244.81	T-Y GxGxG 														
21x8	910-0218ECC		7600	4,270.35															
21x10	910-2110ECC		7900	4,321.09															
21x12	910-2112ECC		8200	4,424.47															
21x15	910-2115ECC		9000	4,594.99						4x4*	913-0044	7/120	225	323.78					
21x18	910-2118ECC		10700	4,982.35						6x4*	913-0064	6/52	450	379.69					
24x4	910-0244ECC		10200	8,606.49						6x6*	913-0066	8/34	643	497.41					
24x6	910-0246ECC		10300	8,708.57						8x4*	913-0084	6/27	946	479.58					
24x8	910-0248ECC		10500	9,140.83						8x6*	913-0086	6/22	1025	547.95					
24x10	910-2410ECC		10800	9,023.12						8x8	913-0088	2/10	1990	1,234.58					
24x12	910-2412ECC		11100	9,140.23						10x4	913-0104	2/12	1860	1,415.93					
24x15	910-2415ECC		11900	9,400.50	10x6	913-0106	2	2200	1,590.56										
24x18	910-2418ECC		13600	9,811.08	10x8	913-0108	2	2880	2,464.09										
24x21	910-2421ECC		15400	11,531.65	10x10	913-1010			3,050.50										
					12x4	913-0124	1	2575	1,765.63										
					12x6	913-0126	1	3080	1,922.63										
					12x8	913-0128	1	3640	2,692.29										
					12x10	913-1210			3,728.08										
					12x12	913-1212			4,237.61										
					15x4	913-0154	1	4160	2,781.87										
					15x6	913-0156	1	4740	3,025.82										
					15x8	913-0158	2	5560	3,244.43										
					18x4	913-0184		7000	6,901.99										

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
					24x4	915-0244		16900	21,393.79					
					24x6	915-0246		17900	26,939.63					
					24x8	915-0248		20000	28,379.67					
					FULL & REDUCING CROSS GxGxGxG									
					6x4	926-0064	4/30	580	589.94					
					6x6	926-0066	4/19	1141	809.92					
					8x4	926-0084	3	1060	989.12					
					8x6	926-0086	2	1390	1,222.30					
					8x8	926-0088	2	2080	1,812.67					
					10x4	926-0104	1	1730	2,322.55					
FULL & REDUCING DOUBLE WYE GxGxGxG					10x6	926-0106	1	2110	2,439.33	11 1/4 DEGREE EL GxG 				
					10x8	926-0108	2	2760	3,303.57					
					10x10	926-0110	2	3520	4,009.44					
					12x4	926-0124	1	2390	2,597.08					
					12x6	926-0126	1	2830	3,013.37	4"	959-0004	22/360	100	166.28
					12x8	926-0128	2	3520	3,490.92	6"	959-0006	12/100	298	294.57
					12x10	926-01210	1	4320	4,095.62	8	959-0008	8/45	680	555.01
					12x12	926-01212	1	5380	4,796.52	10	959-0010		1180	1,160.56
					15x4	926-0154	1	3750	4,293.09	12	959-0012		1800	1,559.70
					15x6	926-0156	1	4300	4,956.99	15	959-0015		4150	3,724.87
4x4"	915-0044	4/80	280	432.75	15x8	926-0158	1	5100	5,240.53	18	959-0018		6910	6,066.55
6x4"	915-0064	4/40	477	319.31	15x10	926-01510		6040	5,469.14	21	959-0021		8357	9,283.12
6x6"	915-0066	3/30	781	577.48	15x12	926-01512		7010	5,909.93	24	959-0024		12045	13,366.65
8x4	915-0084	3/12	1230	830.94	15x15	926-01515		9300	7,118.70	11 1/4 DEGREE EL SxG 				
8x6	915-0086	2.12	1690	994.38	18x4	926-0184		6400	9,521.76					
8x8	915-0088	1	2470	1,636.95	18x6	926-0186		7100	10,868.18					
10x4	915-0104	1	1950	2,061.61	18x8	926-0188		8000	11,355.24					
10x6	915-0106	1	2500	2,167.58	18x10	926-01810		9000	13,799.55					
10x8	915-0108	2	3360	3,059.39	18x12	926-01812		10100	15,117.58	4"	960-0004	24/375	86	158.95
10x10	915-01010	2	4650	3,462.99	18x15	926-01815		12400	17,216.57	6"	960-0006	12/100	307	217.88
12x4	915-0124	1	2660	2,612.36	18x18	926-01818		17200	23,321.05	8	960-0008	6	587	555.01
12x6	915-0126	2	3330	2,777.90						10	960-0010		1048	1,160.56
12x8	915-0128	1	4250	3,749.24						12	960-0012		2320	1,559.70
12x10	915-01210	1	5630	4,332.69						15	960-0015		4000	3,724.87
12x12	915-01212	1	7260	4,693.61						18	960-0018		7745	6,066.55
15x4	915-0154	1	4260	3,769.05						21	960-0021		11685	9,283.12
15x6	915-0156	2	5000	4,296.83						24	960-0024		17125	13,366.40
15x8	915-0158	1	6040	4,603.75										
15x10	915-01510		7650	5,359.97										
15x12	915-01512		9300	6,714.93										
15x15	915-01515		12500	7,452.46										
18x4	915-0184		7100	7,851.78										
18x6	915-0186		7900	8,241.95										
18x8	915-0188		9400	9,008.02										
21x4	915-0214		11400	13,712.12										
21x6	915-0216		12200	16,559.33										
21x8	915-0218		14000	17,851.17										

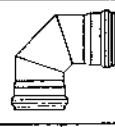
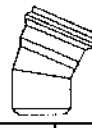
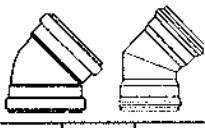
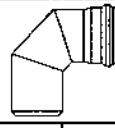
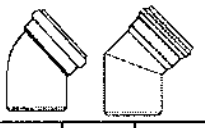
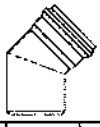
Gasketed
SDR26 Sewer Fittings

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

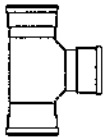
Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
22 1/2 DEGREE EL GxG 										90 DEGREE EL GxG 				
4"	917-0004	20/350	103	156.25						4"	923-0004	9/200	158	209.17
6"	917-0006	10/90	314	294.57						6"	923-0006	7/65	400	229.53
8	917-0008	6/25	820	541.30						8"	923-0008	3/30	806	1,001.01
10	917-0010	2/20	1410	1,160.56						10	923-0010	2/8	2150	1,659.22
12	917-0012	2/12	2340	1,559.70						12	923-0012	3/6	3530	2,192.23
15	917-0015	2/4	4150	3,724.87						15	923-0015	1	6330	4,048.89
18	917-0018		7830	6,066.55						18	923-0018		13600	7,632.24
21	917-0021		9590	9,283.12						21	923-0021		23000	14,136.28
24	917-0024		13465	13,366.65						24	923-0024		33400	18,901.15
22 1/2 DEGREE EL SxG 					45 DEGREE EL GxG 									
4"	918-0004	24/375	90	149.61	4"	921-0004	16/300	101	117.73					
6"	918-0006	10/100	287	282.18	6"	921-0006	10/80	324	216.12					
8	918-0008	6/20	760	541.30	8"	921-0008	4/45	658	537.00					
10	918-0010	2	1340	1,160.56	10	921-0010	2/16	1530	1,058.30					
12	918-0012	2	2260	1,559.70	12	921-0012	2	2520	1,643.88					
15	918-0015	2	4040	3,724.87	15	921-0015	2	4650	3,299.76					
18	918-0018		7860	6,066.55	18	921-0018		10040	5,885.12					
21	918-0021		11985	9,283.12	21	921-0021		12570	10,747.96					
24	918-0024		17750	13,366.40	24	921-0024		17460	14,673.54					
										90 DEGREE EL SxG 				
										4"	924-0004	9/200	141	209.17
										6"	924-0006	7/65	375	217.88
										8"	924-0008	3/30	770	976.18
										10	924-0010	4	2080	1,659.22
										12	924-0012	2	3410	2,192.23
										15	924-0015	3	6220	4,048.89
										18	924-0018		13300	7,054.24
										21	924-0021		21800	12,781.04
										24	924-0024		30600	15,781.50
					45 DEGREE EL SxG 									
					4"	922-0004	16/300	91	108.69					
					6"	922-0006	10/80	308	159.64					
					8"	922-0008	4/45	610	537.00					
					10	922-0010	4/20	1460	1,058.30					
					12	922-0012	2/10	2430	1,643.88					
					15	922-0015	2	4540	3,299.76					
					18	922-0018		8320	4,849.75					
					21	922-0021		12715	10,747.96					
					24	922-0024		20360	14,673.54					
					FABRICATED 45 DEGREE EL SxG 									
					6	952-0006	7	349	217.88					



4" - 36" GASKETED HEAVY WALL SEWER FITTINGS

Fittings are manufactured to ASTM D 3034 SDR 26, and ASTM F 1336 specifications.

SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE	SIZE	PART NUMBER	CTN/ CRATE	LB/ 100	LIST PRICE
										TWO WAY CLEANOUT TEE GxGxG 				
										4x4*	993-0444	12/110	226	248.49
										6x6*	993-0666	6/36	694	1,410.98
										C900 SPIGOT x HEAVY WALL SEWER GASKET ADAPTER 				
										4	Y79-00049G		220	345.70
										6	Y79-00069G		520	416.10
										8	Y79-00089G		990	1,338.50
										10	Y79-00109G		1610	1,639.76
										12	Y79-00129G		2440	1,964.26
										18	Y79-00189G			6,265.74
										24	Y79-00249G			8,872.80
										C900 GASKET x HEAVY WALL SEWER GASKET ADAPTER 				
										4	Y80-00049G		300	345.70
										6	Y80-00069G		580	416.10
										8	Y80-00089G		1000	1,338.50
										10	Y80-00109G		1530	1,639.76
										12	Y80-00129G		2170	1,964.26
										18	Y80-00189G			6,265.74
										24	Y80-00249G			8,872.80
										C900 GASKET x HEAVY WALL SEWER SPIGOT ADAPTER 				
										4	Y81-00049S		240	345.70
										6	Y81-00069S		500	416.10
										8	Y81-00089S		830	1,145.66
										10	Y81-00109S		1630	1,639.76
										12	Y81-00129S		2330	1,964.26
										18	Y81-00189S			6,265.74
										24	Y81-00249S			8,872.80

Gasketed
SDR26 Sewer Fittings

*DENOTES MOLDED FITTING. ALL OTHERS ARE FABRICATED.

SIP FITTINGS LIST PRICING

SIP FITTINGS LIST PRICING

BUYBOARD SPECIFICATION ITEM NO. CATEGORY	COMPACT MJ FITTINGS (Effective - December 16, 2024)				
8	Size (in.)	Item No.	Crt. Qty.	List Price	Wt. (lb.)
8					
8	MJ X MJ BEND 90° (1/4)				
8	2	CDMJB9002	36	POA	14
8	3	CDMJB9003	80	\$128.00	23
8	4	CDMJB9004	60	\$139.00	27
8	6	CDMJB9006	36	\$227.00	39
8	8	CDMJB9008	18	\$327.00	57
8	10	CDMJB9010	12	\$518.00	89
8	12	CDMJB9012	8	\$697.00	108
8	14	CDMJB9014	4	\$1,162.00	210
8	16	CDMJB9016	2	\$1,577.00	264
8	18	CDMJB9018		\$1,959.00	335
8	20	CDMJB9020		\$2,730.00	400
8	24	CDMJB9024		\$4,075.00	565
8	30	CDMJB9030		\$6,537.00	960
8	36	CDMJB9036		\$10,218.00	1499
8	42	CDMJB9042		\$17,520.00	2205
8	48	CDMJB9048		\$23,359.00	2990
8					
8	MJ X MJ BEND 45° (1/8)				
8	2	CDMJB4502	36	POA	13
8	3	CDMJB4503	80	\$116.00	21
8	4	CDMJB4504	100	\$116.00	23
8	6	CDMJB4506	48	\$184.00	32
8	8	CDMJB4508	27	\$268.00	46
8	10	CDMJB4510	18	\$386.00	70
8	12	CDMJB4512	12	\$577.00	86
8	14	CDMJB4514	8	\$904.00	164
8	16	CDMJB4516	8	\$1,128.00	202
8	18	CDMJB4518	2	\$1,669.00	250
8	20	CDMJB4520		\$1,780.00	305
8	24	CDMJB4524		\$2,704.00	405
8	30	CDMJB4530		\$5,493.00	783
8	36	CDMJB4536		\$8,030.00	1142
8	42	CDMJB4542		\$12,333.00	1610
8	48	CDMJB4548		\$16,158.00	2090
8					
8	MJ X MJ BEND 22 1/2° (1/16)				

List Price Effective 7/1/2025
\$153.60
\$166.80
\$272.40
\$392.40
\$621.60
\$836.40
\$1,394.40
\$1,892.40
\$2,350.80
\$3,276.00
\$4,890.00
\$7,844.40
\$12,261.60
\$21,024.00
\$28,030.80
\$139.20
\$139.20
\$220.80
\$321.60
\$463.20
\$692.40
\$1,084.80
\$1,353.60
\$2,002.80
\$2,136.00
\$3,244.80
\$6,591.60
\$9,636.00
\$14,799.60
\$19,389.60

8	2	CDMJB2202	50	\$132.00	9
8	3	CDMJB2203	50	\$73.00	16
8	4	CDMJB2204	100	\$109.00	18
8	6	CDMJB2206	48	\$167.00	32
8	8	CDMJB2208	27	\$261.00	46
8	10	CDMJB2210	18	\$385.00	64
8	12	CDMJB2212	12	\$504.00	84
8	14	CDMJB2214	8	\$916.00	148
8	16	CDMJB2216	8	\$1,082.00	178
8	18	CDMJB2218	2	\$1,371.00	255
8	20	CDMJB2220	2	\$1,860.00	310
8	24	CDMJB2224	2	\$2,497.00	412
8	30	CDMJB2230		\$4,602.00	796
8	36	CDMJB2236		\$6,744.00	1160
8	42	CDMJB2242		\$10,179.00	1350
8	48	CDMJB2248		\$13,256.00	1760
8					
8	<u>MJ X MJ BEND 11 1/4° (1/32)</u>				
8	2	CDMJB1102	30	\$162.00	8
8	3	CDMJB1103	30	\$84.00	14
8	4	CDMJB1104	50	\$105.00	16
8	6	CDMJB1106	60	\$175.00	30
8	8	CDMJB1108	27	\$237.00	42
8	10	CDMJB1110	18	\$383.00	58
8	12	CDMJB1112	16	\$473.00	74
8	14	CDMJB1114	8	\$1,045.00	130
8	16	CDMJB1116	4	\$1,144.00	158
8	18	CDMJB1118	2	\$1,730.00	205
8	20	CDMJB1120	2	\$1,752.00	245
8	24	CDMJB1124	2	\$2,339.00	315
8	30	CDMJB1130		\$4,686.00	800
8	36	CDMJB1136		\$6,403.00	1165
8	42	CDMJB1142		\$9,717.00	1180
8	48	CDMJB1148		\$13,164.00	1475
8					
8	<u>MJ X PE BEND 90° (1/4)</u>				
8	3	CDMJPB9003	72	\$126.00	16
8	4	CDMJPB9004	60	\$165.00	22
8	6	CDMJPB9006	36	\$272.00	41
8	8	CDMJPB9008	9	\$386.00	61
8	10	CDMJPB9010	12	\$605.00	83
8	12	CDMJPB9012	8	\$789.00	114
8	14	CDMJPB9014	4	\$1,365.00	197
8	16	CDMJPB9016	4	\$2,092.00	248
8	18	CDMJPB9018		\$3,740.00	325
8	20	CDMJPB9020		\$4,184.00	390
8	24	CDMJPB9024		\$4,491.00	575

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\$462.00
\$604.80
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\$1,298.40
\$1,645.20
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\$5,623.20
\$7,683.60
\$11,660.40
\$15,796.80
\$151.20
\$198.00
\$326.40
\$463.20
\$726.00
\$946.80
\$1,638.00
\$2,510.40
\$4,488.00
\$5,020.80
\$5,389.20

8	30	CDMJPB9030		\$7,237.00	945
8	36	CDMJPB9036		\$16,290.00	1360
8	42	CDMJPB9042		\$16,473.00	2062
8	48	CDMJPB9048		\$31,544.00	
8					
8	<u>MJ X PE BEND 45° (1/8)</u>				
8	3	CDMJPB4503	100	\$108.00	13
8	4	CDMJPB4504	100	\$122.00	19
8	6	CDMJPB4506	24	\$206.00	34
8	8	CDMJPB4508	24	\$325.00	49
8	10	CDMJPB4510	18	\$480.00	72
8	12	CDMJPB4512	12	\$683.00	98
8	14	CDMJPB4514	8	\$1,109.00	148
8	16	CDMJPB4516	8	\$1,275.00	184
8	18	CDMJPB4518	2	\$3,091.00	235
8	20	CDMJPB4520		\$3,143.00	290
8	24	CDMJPB4524		\$3,047.00	390
8	30	CDMJPB4530		\$5,985.00	772
8	36	CDMJPB4536		\$14,865.00	1460
8	42	CDMJPB4542		\$15,281.00	2055
8	48	CDMJPB4548		\$19,301.00	2235
8					
8	<u>MJ X PE BEND 22 1/2° (1/16)</u>				
8	3	CDMJPB2203	100	\$93.00	12
8	4	CDMJPB2204	100	\$125.00	18
8	6	CDMJPB2206	48	\$213.00	29
8	8	CDMJPB2208		\$325.00	43
8	10	CDMJPB2210	18	\$434.00	61
8	12	CDMJPB2212	12	\$573.00	81
8	14	CDMJPB2214	8	\$1,149.00	133
8	16	CDMJPB2216	8	\$1,767.00	166
8	18	CDMJPB2218		\$2,066.00	235
8	20	CDMJPB2220		\$2,954.00	300
8	24	CDMJPB2224		\$4,187.00	395
8	30	CDMJPB2230		\$5,018.00	600
8	36	CDMJPB2236		POA	874
8	42	CDMJPB2242		POA	1215
8	48	CDMJPB2248		POA	
8					
8	<u>MJ X PE BEND 11 1/4° (1/32)</u>				
8	3	CDMJPB1103	100	\$93.00	12
8	4	CDMJPB1104	100	\$121.00	17
8	6	CDMJPB1106	48	\$198.00	27
8	8	CDMJPB1108		\$306.00	39
8	10	CDMJPB1110	18	\$386.00	52
8	12	CDMJPB1112	12	\$497.00	70
8	14	CDMJPB1114	8	\$926.00	122

\$8,684.40
\$19,548.00
\$19,767.60
\$37,852.80
\$129.60
\$146.40
\$247.20
\$390.00
\$576.00
\$819.60
\$1,330.80
\$1,530.00
\$3,709.20
\$3,771.60
\$3,656.40
\$7,182.00
\$17,838.00
\$18,337.20
\$23,161.20
\$111.60
\$150.00
\$255.60
\$390.00
\$520.80
\$687.60
\$1,378.80
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\$2,479.20
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\$5,024.40
\$6,021.60
\$111.60
\$145.20
\$237.60
\$367.20
\$463.20
\$596.40
\$1,111.20

8	16	CDMJPB1116	8	\$1,145.00	148
8	18	CDMJPB1118		\$2,066.00	235
8	20	CDMJPB1120		\$2,954.00	300
8	24	CDMJPB1124		\$4,187.00	400
8	30	CDMJPB1130		\$10,492.00	562
8	42	CDMJPB1142		\$20,418.00	
8					
8	<u>MJ X FE BEND 90° (1/4)</u>				
8	3	CDMJFB9003	72	\$140.00	20
8	4	CDMJFB9004	48	\$159.00	26
8	6	CDMJFB9006	27	\$278.00	47
8	8	CDMJFB9008	18	\$483.00	68
8	10	CDMJFB9010	12	\$787.00	102
8	12	CDMJFB9012	8	\$1,131.00	134
8	14	CDMJFB9014	4	\$1,905.00	223
8	16	CDMJFB9016	4	\$2,319.00	303
8	24	CDMJFB9024		\$6,629.00	617
8	30	CDMJFB9030		\$11,628.00	1014
8					
8	<u>MJ X FE BEND 45° (1/8)</u>				
8	3	CDMJFB4503	32	\$166.00	17
8	4	CDMJFB4504	100	\$172.00	24
8	6	CDMJFB4506	48	\$251.00	39
8	8	CDMJFB4508	27	\$480.00	57
8	10	CDMJFB4510	18	\$704.00	83
8	12	CDMJFB4512	12	\$1,050.00	111
8	14	CDMJFB4514	8	\$1,571.00	208
8	16	CDMJFB4516	8	\$2,155.00	240
8	24	CDMJFB4524		\$4,744.00	617
8	30	CDMJFB4530		\$20,744.00	1014
8					
8	<u>MJ X FE BEND 22 1/2° (1/16)</u>				
8	3	CDMJFB2203	24	\$288.00	18
8	4	CDMJFB2204	100	\$220.00	27
8	6	CDMJFB2206	48	\$282.00	36
8	8	CDMJFB2208	27	\$434.00	53
8	10	CDMJFB2210	18	\$631.00	100
8	12	CDMJFB2212	12	\$918.00	145
8	30	CDMJFB2230		\$19,384.00	
8					
8	<u>MJ X FE BEND 11 1/4° (1/32)</u>				
8	4	CDMJFB1104	100	\$193.00	20
8	6	CDMJFB1106	48	\$272.00	30
8	8	CDMJFB1108	27	\$359.00	50
8	10	CDMJFB1110	18	\$605.00	74
8	12	CDMJFB1112	12	\$789.00	85
8					

\$1,374.00
\$2,479.20
\$3,544.80
\$5,024.40
\$12,590.40
\$24,501.60
\$168.00
\$190.80
\$333.60
\$579.60
\$944.40
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\$2,782.80
\$7,954.80
\$13,953.60
\$199.20
\$206.40
\$301.20
\$576.00
\$844.80
\$1,260.00
\$1,885.20
\$2,586.00
\$5,692.80
\$24,892.80
\$345.60
\$264.00
\$338.40
\$520.80
\$757.20
\$1,101.60
\$23,260.80
\$231.60
\$326.40
\$430.80
\$726.00
\$946.80

8	MJ X MJ TEE				
8	2 X 2	CDMJT0202		POA	22
8	3 X 2	CDMJT0302		\$306.00	43
8	3 X 3	CDMJT0303	50	\$171.00	28
8	4 X 2	CDMJT0402	36	\$272.00	29
8	4 X 3	CDMJT0403	16	\$207.00	35
8	4 X 4	CDMJT0404	60	\$182.00	32
8	6 X 3	CDMJT0603	12	\$250.00	42
8	6 X 4	CDMJT0604	36	\$302.00	46
8	6 X 4 X 6	CDMJT060406	12	\$727.00	60
8	6 X 6	CDMJT0606	24	\$325.00	56
8	6 X 6 X 8	CDMJT060608	25	\$637.00	75
8	8 X 3	CDMJT0803	9	\$396.00	52
8	8 X 4	CDMJT0804	27	\$351.00	60
8	8 X 6	CDMJT0806	18	\$403.00	72
8	8 X 6 X 6	CDMJT080606	9	\$1,016.00	75
8	8 X 6 X 8	CDMJT080608	9	\$1,016.00	85
8	8 X 8	CDMJT0808	18	\$487.00	86
8	10X 3	CDMJT1003	6	\$516.00	75
8	10X 4	CDMJT1004	18	\$536.00	78
8	10X 6	CDMJT1006	12	\$520.00	90
8	10X 8	CDMJT1008	12	\$608.00	105
8	10X10	CDMJT1010	12	\$694.00	120
8	12X 3	CDMJT1203		\$702.00	90
8	12X 4	CDMJT1204	12	\$657.00	94
8	12X 6	CDMJT1206	8	\$657.00	110
8	12X 8	CDMJT1208	8	\$756.00	125
8	12X10	CDMJT1210	8	\$972.00	140
8	12X12	CDMJT1212	8	\$968.00	160
8	14X 6	CDMJT1406	8	\$1,046.00	182
8	14X 8	CDMJT1408	8	\$1,185.00	206
8	14X10	CDMJT1410	8	\$1,579.00	228
8	14X12	CDMJT1412	4	\$1,696.00	234
8	14X14	CDMJT1414	4	\$1,606.00	280
8	16X 4	CDMJT1604		\$2,485.00	
8	16X 6	CDMJT1606	4	\$1,349.00	228
8	16X 8	CDMJT1608	4	\$1,465.00	248
8	16X10	CDMJT1610	2	\$1,937.00	264
8	16X12	CDMJT1612	4	\$1,751.00	280
8	16X14	CDMJT1614	4	\$2,390.00	316
8	16X16	CDMJT1616	4	\$2,210.00	322
8	18X 4	CDMJT1804		\$3,571.00	
8	18X 6	CDMJT1806		\$1,971.00	287

\$367.20
\$205.20
\$326.40
\$248.40
\$218.40
\$300.00
\$362.40
\$872.40
\$390.00
\$764.40
\$475.20
\$421.20
\$483.60
\$1,219.20
\$1,219.20
\$584.40
\$619.20
\$643.20
\$624.00
\$729.60
\$832.80
\$842.40
\$788.40
\$788.40
\$907.20
\$1,166.40
\$1,161.60
\$1,255.20
\$1,422.00
\$1,894.80
\$2,035.20
\$1,927.20
\$2,982.00
\$1,618.80
\$1,758.00
\$2,324.40
\$2,101.20
\$2,868.00
\$2,652.00
\$4,285.20
\$2,365.20

8	18X 8	CDMJT1808		\$2,136.00	295
8	18X10	CDMJT1810		\$2,182.00	325
8	18X12	CDMJT1812		\$2,532.00	340
8	18X14	CDMJT1814		\$3,275.00	380
8	18X16	CDMJT1816		\$3,420.00	425
8	18X18	CDMJT1818		\$3,298.00	450
8	20X 6	CDMJT2006		\$2,217.00	320
8	20X 8	CDMJT2008		\$2,267.00	366
8	20X10	CDMJT2010		\$3,068.00	370
8	20X12	CDMJT2012		\$2,805.00	395
8	20X14	CDMJT2014		\$3,505.00	475
8	20X16	CDMJT2016		\$2,761.00	505
8	20X18	CDMJT2018		\$4,506.00	505
8	20X20	CDMJT2020		\$3,040.00	550
8	24X 6	CDMJT2406		\$2,668.00	415
8	24X 8	CDMJT2408		\$2,700.00	445
8	24X10	CDMJT2410		\$3,625.00	470
8	24X12	CDMJT2412		\$3,137.00	500
8	24X14	CDMJT2414		\$4,296.00	550
8	24X16	CDMJT2416		\$3,949.00	580
8	24X18	CDMJT2418		\$4,562.00	625
8	24X20	CDMJT2420		\$5,064.00	660
8	24X24	CDMJT2424		\$4,510.00	720
8	30X 4	CDMJT3004		\$6,985.00	
8	30X 6	CDMJT3006		\$4,530.00	742
8	30X 8	CDMJT3008		\$5,112.00	755
8	30X10	CDMJT3010		\$9,023.00	
8	30X12	CDMJT3012		\$5,740.00	817
8	30X16	CDMJT3016		\$6,631.00	931
8	30X18	CDMJT3018		\$9,938.00	1085
8	30X20	CDMJT3020		\$7,014.00	995
8	30X24	CDMJT3024		\$7,333.00	1389
8	30X30	CDMJT3030		\$9,453.00	1318
8	36X 6	CDMJT3606		\$9,201.00	1000
8	36X 8	CDMJT3608		\$8,786.00	1050
8	36X10	CDMJT3610		\$7,629.00	
8	36X12	CDMJT3612		\$7,629.00	1150
8	36X16	CDMJT3616		\$8,233.00	1167
8	36X18	CDMJT3618		\$15,194.00	1505
8	36X20	CDMJT3620		\$15,194.00	1520
8	36X24	CDMJT3624		\$10,407.00	1498
8	36X30	CDMJT3630		\$11,584.00	2381
8	36X36	CDMJT3636		\$13,716.00	2065
8	42X 6	CDMJT4206		\$18,210.00	1800
8	42X 8	CDMJT4208		\$17,612.00	
8	42X12	CDMJT4212		\$19,618.00	1950
8	42X16	CDMJT4216		\$18,193.00	2040

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\$3,038.40
\$3,930.00
\$4,104.00
\$3,957.60
\$2,660.40
\$2,720.40
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\$3,313.20
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\$3,648.00
\$3,201.60
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\$4,350.00
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\$6,076.80
\$5,412.00
\$8,382.00
\$5,436.00
\$6,134.40
\$10,827.60
\$6,888.00
\$7,957.20
\$11,925.60
\$8,416.80
\$8,799.60
\$11,343.60
\$11,041.20
\$10,543.20
\$9,154.80
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\$9,879.60
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\$12,488.40
\$13,900.80
\$16,459.20
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\$21,134.40
\$23,541.60
\$21,831.60

8	42X18	CDMJT4218		\$21,093.00	2195
8	42X20	CDMJT4220		\$21,093.00	2235
8	42X24	CDMJT4224		\$16,886.00	2270
8	42X30	CDMJT4230		\$17,196.00	2608
8	42X36	CDMJT4236		\$21,978.00	3000
8	42X42	CDMJT4242		\$23,309.00	3175
8	48X 6	CDMJT4806		\$30,295.00	2155
8	48X 8	CDMJT4808		\$31,647.00	
8	48X12	CDMJT4812		\$22,293.00	2130
8	48X16	CDMJT4816		\$30,200.00	2650
8	48X18	CDMJT4818		\$30,200.00	
8	48X20	CDMJT4820		\$30,200.00	2500
8	48X24	CDMJT4824		\$20,763.00	2870
8	48X30	CDMJT4830		\$36,885.00	3050
8	48X36	CDMJT4836		\$29,291.00	3900
8	48X42	CDMJT4842		\$37,132.00	4100
8	48X48	CDMJT4848		\$31,274.00	4250
8					
8	MJ X FE TEE				
8	3 X 3	CDMJFT0303	40	\$223.00	30
8	4 X 3	CDMJFT0403	16	\$251.00	34
8	4 X 4	CDMJFT0404	36	\$237.00	38
8	6 X 3	CDMJFT0603	12	\$359.00	51
8	6 X 4	CDMJFT0604	36	\$374.00	54
8	6 X 6	CDMJFT0606	24	\$374.00	62
8	8 X 3	CDMJFT0803		\$680.00	
8	8 X 4	CDMJFT0804	27	\$436.00	79
8	8 X 6	CDMJFT0806	18	\$452.00	80
8	8 X 8	CDMJFT0808	18	\$577.00	90
8	10X 4	CDMJFT1004	6	\$619.00	89
8	10X 6	CDMJFT1006	8	\$769.00	110
8	10X 8	CDMJFT1008	6	\$828.00	115
8	10X10	CDMJFT1010	4	\$1,053.00	130
8	12X 4	CDMJFT1204	8	\$820.00	117
8	12X 6	CDMJFT1206	8	\$865.00	133
8	12X 8	CDMJFT1208	8	\$960.00	135
8	12X10	CDMJFT1210	4	\$1,096.00	150
8	12X12	CDMJFT1212	4	\$1,376.00	170
8	14X 6	CDMJFT1406	8	\$1,400.00	185
8	14X 8	CDMJFT1408		POA	225
8	14X10	CDMJFT1410	8	\$2,008.00	244
8	14X12	CDMJFT1412	8	\$2,179.00	284
8	14X14	CDMJFT1414	8	\$2,340.00	305
8	16X 6	CDMJFT1606	2	\$1,579.00	210
8	16X 8	CDMJFT1608	2	\$1,915.00	260
8	16X10	CDMJFT1610	4	\$2,283.00	287
8	16X12	CDMJFT1612	4	\$2,353.00	312

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\$25,311.60
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\$44,558.40
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\$301.20
\$284.40
\$430.80
\$448.80
\$448.80
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\$523.20
\$542.40
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\$742.80
\$922.80
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\$1,651.20
\$1,680.00
\$2,409.60
\$2,614.80
\$2,808.00
\$1,894.80
\$2,298.00
\$2,739.60
\$2,823.60

8	16X14	CDMJFT1614	4	POA	348
8	16X16	CDMJFT1616	4	\$3,251.00	374
8	18X 6	CDMJFT1806	4	\$1,993.00	320
8	18X 8	CDMJFT1808	4	\$2,596.00	352
8	18X12	CDMJFT1812		POA	358
8	18X16	CDMJFT1816		POA	558
8	18X18	CDMJFT1818		\$8,826.00	445
8	20X 6	CDMJFT2006	4	\$2,775.00	362
8	20X 8	CDMJFT2008		\$6,700.00	384
8	20X10	CDMJFT2010		POA	391
8	24X 6	CDMJFT2406	2	\$3,172.00	408
8	24X 8	CDMJFT2408		\$3,689.00	472
8	24X10	CDMJFT2410		\$6,963.00	586
8	24X12	CDMJFT2412	2	\$4,469.00	580
8	24X16	CDMJFT2416	2	\$5,621.00	745
8	24X24	CDMJFT2424		\$7,206.00	923
8	30X 6	CDMJFT3006		\$6,733.00	805
8	30X 8	CDMJFT3008		POA	695
8	30X12	CDMJFT3012		\$9,008.00	715
8	30X16	CDMJFT3016		POA	1187
8	36X 6	CDMJFT3606		\$11,791.00	1175
8	36X12	CDMJFT3612		\$12,143.00	
8	36X16	CDMJFT3616		POA	1475
8	36X24	CDMJFT3624		\$23,117.00	
8	42X12	CDMJFT4212		\$26,071.00	
8	42X30	CDMJFT4230		\$28,342.00	
8					
8	MJ X SWIVEL HYDRANT TEE (W/SWIVEL GLAND)				
8	6 X 6	CDMJHT0606	24	\$374.00	66
8	8 X 6	CDMJHT0806	18	\$469.00	86
8	8 X 8	CDMJHT0808	16	\$709.00	105
8	10X 6	CDMJHT1006	12	\$593.00	110
8	10X 8	CDMJHT1008	4	\$787.00	120
8	12X 6	CDMJHT1206	8	\$674.00	128
8	12X 8	CDMJHT1208	4	\$1,007.00	130
8	14X 6	CDMJHT1406	8	\$1,587.00	211
8	16X 6	CDMJHT1606	4	\$1,198.00	280
8	16X 8	CDMJHT1608	4	\$3,118.00	296
8	18X 6	CDMJHT1806		\$2,145.00	280
8	20X 6	CDMJHT2006		\$2,128.00	360
8	24X 6	CDMJHT2406		\$3,080.00	465
8	30X 6	CDMJHT3006		\$10,394.00	
8	36X 6	CDMJHT3606		\$11,190.00	
8					
8	MJ X MJ CROSS				
8	3 X 3	CDMJX0303		\$229.00	40
8	4 X 3	CDMJX0403		\$272.00	49

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\$3,806.40
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\$5,362.80
\$6,745.20
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\$14,571.60
\$27,740.40
\$31,285.20
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\$1,904.40
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\$3,741.60
\$2,574.00
\$2,553.60
\$3,696.00
\$12,472.80
\$13,428.00
\$274.80
\$326.40

8	4 X 4	CDMJX0404	12	\$386.00	42
8	6 X 4	CDMJX0604	6	\$423.00	68
8	6 X 6	CDMJX0606	16	\$473.00	80
8	8 X 4	CDMJX0804	6	\$666.00	100
8	8 X 6	CDMJX0806	12	\$491.00	105
8	8 X 8	CDMJX0808	12	\$516.00	110
8	10X 4	CDMJX1004	4	\$652.00	120
8	10X 6	CDMJX1006	12	\$632.00	125
8	10X 8	CDMJX1008	8	\$783.00	130
8	10X10	CDMJX1010	8	\$826.00	145
8	12X 4	CDMJX1204	8	\$809.00	123
8	12X 6	CDMJX1206	8	\$798.00	140
8	12X 8	CDMJX1208	8	\$916.00	155
8	12X10	CDMJX1210	4	\$1,447.00	187
8	12X12	CDMJX1212	8	\$1,447.00	215
8	14X 6	CDMJX1406	8	\$1,440.00	210
8	14X 8	CDMJX1408	8	\$1,629.00	230
8	14X10	CDMJX1410		POA	255
8	14X12	CDMJX1412		\$2,928.00	270
8	14X14	CDMJX1414	4	\$2,536.00	336
8	16X 6	CDMJX1606	4	\$1,731.00	250
8	16X 8	CDMJX1608		\$2,002.00	264
8	16X10	CDMJX1610		\$2,613.00	285
8	16X12	CDMJX1612		\$2,749.00	310
8	16X14	CDMJX1614		POA	398
8	16X16	CDMJX1616		\$3,999.00	390
8	18X 6	CDMJX1806		\$5,062.00	392
8	18X10	CDMJX1810		\$6,080.00	
8	18X12	CDMJX1812		\$5,011.00	437
8	18X18	CDMJX1818		\$5,130.00	657
8	20X 6	CDMJX2006		\$4,510.00	298
8	20X 8	CDMJX2008		\$3,437.00	440
8	20X10	CDMJX2010		\$4,223.00	
8	20X12	CDMJX2012		\$3,229.00	558
8	20X16	CDMJX2016		\$5,308.00	632
8	20X18	CDMJX2018		\$5,451.00	698
8	20X20	CDMJX2020		\$7,408.00	798
8	24X 6	CDMJX2406		\$3,758.00	481
8	24X 8	CDMJX2408		\$3,905.00	500
8	24X10	CDMJX2410		\$7,579.00	
8	24X12	CDMJX2412		\$4,843.00	620
8	24X16	CDMJX2416		\$5,621.00	720
8	24X18	CDMJX2418		\$6,777.00	868
8	24X20	CDMJX2420		\$7,915.00	1014
8	24X24	CDMJX2424		\$7,012.00	1038
8	30X 6	CDMJX3006		\$10,750.00	
8	30X 8	CDMJX3008		\$10,423.00	

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\$619.20
\$782.40
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\$939.60
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\$8,132.40
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\$12,900.00
\$12,507.60

8	30X12	CDMJX3012		\$9,462.00	1130
8	30X16	CDMJX3016		\$16,057.00	880
8	30X24	CDMJX3024		\$16,057.00	1640
8	30X30	CDMJX3030		\$15,385.00	1840
8	36X24	CDMJX3624		\$21,093.00	1955
8	36X36	CDMJX3636		\$22,200.00	2655
8	42X12	CDMJX4212		\$18,911.00	
8	42X16	CDMJX4216		\$20,105.00	
8	42X24	CDMJX4224		\$21,996.00	2668
8	42X30	CDMJX4230		\$38,440.00	2950
8	42X36	CDMJX4236		\$44,027.00	3375
8	42X42	CDMJX4242		\$49,825.00	3725
8	48X12	CDMJX4812		\$28,117.00	
8	48X16	CDMJX4816		\$29,854.00	
8	48X24	CDMJX4824		\$44,943.00	3682
8	48X30	CDMJX4830		\$46,594.00	4506
8	48X36	CDMJX4836		\$46,525.00	4700
8	48X42	CDMJX4842		\$46,525.00	4751
8	48X48	CDMJX4848		\$44,185.00	4955
8					
8	<u>MJ TEE TAPPED (2" TAP)</u>				
8	3	CDMJTT0303	48	\$209.00	18
8	4	CDMJTT0404	48	\$234.00	25
8	6	CDMJTT0606	48	\$273.00	35
8	8	CDMJTT0808	36	\$453.00	55
8	10	CDMJTT1010	18	\$972.00	70
8	12	CDMJTT1212	8	\$1,219.00	85
8	16	CDMJTT1616		\$1,316.00	164
8					
8	<u>MJ X PE X MJ TEE</u>				
8	6	CDMJPEMJT06		\$373.00	57
8	8 X 6	CDMJPEMJT0806		\$493.00	69
8	8	CDMJPEMJT08	9	\$565.00	77
8	10	CDMJPEMJT10		\$859.00	120
8	12	CDMJPEMJT12		\$1,288.00	168
8					
8	<u>MJ X MJ REDUCER</u>				
8	3 X 2	CDMJR0302		POA	26
8	4 X 2	CDMJR0402	36	POA	35
8	4 X 3	CDMJR0403	80	\$120.00	18
8	6 X 2	CDMJR0602		\$216.00	
8	6 X 3	CDMJR0603	32	\$157.00	26
8	6 X 4	CDMJR0604	64	\$132.00	24
8	8 X 3	CDMJR0803	48	\$234.00	30
8	8 X 4	CDMJR0804	36	\$180.00	32
8	8 X 6	CDMJR0806	36	\$192.00	36
8	10 X 4	CDMJR1004	9	\$291.00	46

\$11,354.40
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\$19,268.40
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\$46,128.00
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\$59,790.00
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\$55,912.80
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\$259.20
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\$158.40
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\$216.00
\$230.40
\$349.20

8	10X 6	CDMJR1006	27	\$246.00	47
8	10X 8	CDMJR1008	24	\$271.00	50
8	12X 4	CDMJR1204	18	\$369.00	58
8	12X 6	CDMJR1206	18	\$324.00	60
8	12X 8	CDMJR1208	18	\$330.00	60
8	12X10	CDMJR1210	18	\$367.00	64
8	14X 6	CDMJR1406	4	\$766.00	110
8	14X 8	CDMJR1408	12	\$766.00	115
8	14X10	CDMJR1410	12	\$577.00	120
8	14X12	CDMJR1412	4	\$577.00	130
8	16X 6	CDMJR1606	4	\$838.00	140
8	16X 8	CDMJR1608	4	\$805.00	155
8	16X10	CDMJR1610	4	\$776.00	160
8	16X12	CDMJR1612	6	\$748.00	161
8	16X14	CDMJR1614	4	\$950.00	165
8	18X 4	CDMJR1804	4	\$1,909.00	170
8	18X 8	CDMJR1808		\$1,252.00	200
8	18X10	CDMJR1810		\$1,182.00	195
8	18X12	CDMJR1812		\$1,152.00	180
8	18X14	CDMJR1814		\$1,565.00	200
8	18X16	CDMJR1816	2	\$1,221.00	195
8	20X 6	CDMJR2006		\$2,877.00	232
8	20X 8	CDMJR2008		\$1,457.00	227
8	20X10	CDMJR2010		\$1,660.00	220
8	20X12	CDMJR2012		\$1,281.00	205
8	20X14	CDMJR2014		\$1,274.00	200
8	20X16	CDMJR2016		\$1,182.00	215
8	20X18	CDMJR2018	2	\$1,593.00	225
8	24X 8	CDMJR2408		\$3,413.00	260
8	24X10	CDMJR2410		\$3,983.00	304
8	24X12	CDMJR2412		\$1,958.00	305
8	24X14	CDMJR2414		\$4,380.00	310
8	24X16	CDMJR2416		\$2,033.00	320
8	24X18	CDMJR2418		\$1,944.00	305
8	24X20	CDMJR2420		\$2,409.00	320
8	30X12	CDMJR3012		\$7,135.00	705
8	30X16	CDMJR3016		\$4,413.00	633
8	30X18	CDMJR3018		\$4,576.00	658
8	30X20	CDMJR3020		\$4,330.00	628
8	30X24	CDMJR3024		\$3,309.00	478
8	36X12	CDMJR3612		\$9,117.00	1037
8	36X16	CDMJR3616		\$5,459.00	1078
8	36X18	CDMJR3618		\$11,117.00	1329
8	36X20	CDMJR3620		\$6,708.00	975
8	36X24	CDMJR3624		\$5,326.00	770
8	36X30	CDMJR3630		\$5,792.00	650
8	42X16	CDMJR4216		POA	

\$295.20
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\$442.80
\$388.80
\$396.00
\$440.40
\$919.20
\$919.20
\$692.40
\$692.40
\$1,005.60
\$966.00
\$931.20
\$897.60
\$1,140.00
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\$1,502.40
\$1,418.40
\$1,382.40
\$1,878.00
\$1,465.20
\$3,452.40
\$1,748.40
\$1,992.00
\$1,537.20
\$1,528.80
\$1,418.40
\$1,911.60
\$4,095.60
\$4,779.60
\$2,349.60
\$5,256.00
\$2,439.60
\$2,332.80
\$2,890.80
\$8,562.00
\$5,295.60
\$5,491.20
\$5,196.00
\$3,970.80
\$10,940.40
\$6,550.80
\$13,340.40
\$8,049.60
\$6,391.20
\$6,950.40

8	18X14	CDMJRL1814		\$1,565.00	200
8	18X16	CDMJRL1816		\$1,504.00	192
8	20X10	CDMJRL2010		\$1,644.00	210
8	20X12	CDMJRL2012		\$2,267.00	210
8	20X14	CDMJRL2014		\$1,274.00	205
8	20X16	CDMJRL2016		\$1,182.00	238
8	20X18	CDMJRL2018		POA	251
8	24X12	CDMJRL2412		\$2,267.00	300
8	24X14	CDMJRL2414		\$4,380.00	330
8	24X16	CDMJRL2416		\$2,302.00	340
8	24X18	CDMJRL2418		\$1,944.00	398
8	24X20	CDMJRL2420		\$4,674.00	280
8	30X18	CDMJRL3018		\$4,576.00	
8	30X24	CDMJRL3024		\$6,033.00	530
8	36X24	CDMJRL3624		\$8,386.00	817
8	36X30	CDMJRL3630		\$5,792.00	
8	42X30	CDMJRL4230		\$7,857.00	1023
8	42X36	CDMJRL4236		POA	1114
8	48X30	CDMJRL4830		\$16,920.00	1762
8	48X36	CDMJRL4836		\$18,130.00	1625
8					
8	PE X PE REDUCER				
8	4 X 3	CDMJRP0403	48	\$105.00	16
8	6 X 3	CDMJRP0603	48	\$165.00	22
8	6 X 4	CDMJRP0604	25	\$160.00	30
8	8 X 4	CDMJRP0804	36	\$237.00	34
8	8 X 6	CDMJRP0806	16	\$250.00	40
8	10X 4	CDMJRP1004		\$526.00	
8	10X 6	CDMJRP1006	9	\$327.00	46
8	10X 8	CDMJRP1008	9	\$338.00	49
8	12X 4	CDMJRP1204		\$413.00	58
8	12X 6	CDMJRP1206	9	\$413.00	59
8	12X 8	CDMJRP1208	9	\$425.00	59
8	12X10	CDMJRP1210	9	\$385.00	62
8	14X12	CDMJRP1412		\$632.00	95
8	16X 6	CDMJRP1606		\$709.00	128
8	16X 8	CDMJRP1608		\$919.00	130
8	16X10	CDMJRP1610		\$904.00	129
8	16X12	CDMJRP1612		\$754.00	115
8	16X14	CDMJRP1614		\$1,197.00	133
8	18X10	CDMJRP1810		\$2,782.00	165
8	18X12	CDMJRP1812		\$1,044.00	157
8	20X12	CDMJRP2012		\$2,586.00	198
8	20X16	CDMJRP2016		\$2,631.00	176
8	24X 8	CDMJRP2408		\$2,361.00	181
8	24X20	CDMJRP2420		\$2,579.00	256
8	30X16	CDMJRP3016		\$10,727.00	690

\$1,878.00
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\$1,972.80
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\$1,528.80
\$1,418.40
\$2,720.40
\$5,256.00
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\$2,332.80
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\$1,084.80
\$904.80
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\$3,338.40
\$1,252.80
\$3,103.20
\$3,157.20
\$2,833.20
\$3,094.80
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8	24X20	CDMJRS2420		\$2,409.00	270
8	30X16	CDMJRS3016		\$4,797.00	565
8	30X18	CDMJRS3018		POA	648
8	30X20	CDMJRS3020		\$4,938.00	560
8	30X24	CDMJRS3024		\$5,926.00	536
8	36X16	CDMJRS3616		\$8,305.00	620
8	36X20	CDMJRS3620		\$7,193.00	874
8	36X24	CDMJRS3624		\$6,240.00	790
8	36X30	CDMJRS3630		\$6,992.00	788
8	42X24	CDMJRS4224		\$10,738.00	1204
8	42X30	CDMJRS4230		\$8,305.00	931
8	42X36	CDMJRS4236		\$9,125.00	1023
8	48X30	CDMJRS4830		\$17,233.00	1598
8	48X42	CDMJRS4842		\$18,349.00	
8					
8	MJ X FE ADAPTER				
8	3	CDMJFA03	150	\$116.00	14
8	4	CDMJFA04	120	\$132.00	23
8	6	CDMJFA06	45	\$182.00	30
8	8	CDMJFA08	45	\$273.00	46
8	10	CDMJFA10	30	\$473.00	62
8	12	CDMJFA12	24	\$605.00	98
8	14	CDMJFA14	20	\$960.00	143
8	16	CDMJFA16	10	\$1,096.00	170
8	18	CDMJFA18	2	\$1,729.00	220
8	20	CDMJFA20	10	\$2,059.00	240
8	24	CDMJFA24	2	\$2,532.00	322
8	30	CDMJFA30		\$4,661.00	544
8	36	CDMJFA36		\$6,676.00	798
8	42	CDMJFA42		\$18,299.00	1214
8	48	CDMJFA48		\$21,963.00	1600
8					
8	MJ 45° LATERAL (WYES)				
8	3 X 3	CDMJL0303		\$237.00	36
8	4 X 2	CDMJL0402		\$532.00	
8	4 X 3	CDMJL0403		\$261.00	40
8	4 X 4	CDMJL0404	30	\$296.00	42
8	6 X 4	CDMJL0604	12	\$304.00	53
8	6 X 6	CDMJL0606	16	\$443.00	85
8	8 X 4	CDMJL0804	6	\$610.00	75
8	8 X 6	CDMJL0806	6	\$513.00	92
8	8 X 8	CDMJL0808	6	\$645.00	105
8	10X 4	CDMJL1004	4	\$1,027.00	147
8	10X 6	CDMJL1006	4	\$1,079.00	156
8	10X 8	CDMJL1008	4	\$1,175.00	172
8	10X10	CDMJL1010	4	\$1,433.00	212
8	12X 4	CDMJL1204	2	\$1,465.00	185

\$2,890.80
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\$5,925.60
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\$8,631.60
\$7,488.00
\$8,390.40
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\$9,966.00
\$10,950.00
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\$158.40
\$218.40
\$327.60
\$567.60
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\$5,593.20
\$8,011.20
\$21,958.80
\$26,355.60
\$284.40
\$638.40
\$313.20
\$355.20
\$364.80
\$531.60
\$732.00
\$615.60
\$774.00
\$1,232.40
\$1,294.80
\$1,410.00
\$1,719.60
\$1,758.00

8	12X 6	CDMJL1206	2	\$1,523.00	187
8	12X 8	CDMJL1208	2	\$1,635.00	190
8	12X10	CDMJL1210	2	\$1,920.00	245
8	12X12	CDMJL1212	2	\$1,706.00	275
8	14X 6	CDMJL1406	2	\$2,804.00	248
8	14X 8	CDMJL1408	2	\$5,811.00	281
8	14X10	CDMJL1410	2	\$2,900.00	320
8	14X14	CDMJL1414	2	\$3,095.00	474
8	16X 6	CDMJL1606	2	\$2,062.00	300
8	16X 8	CDMJL1608	2	\$2,418.00	349
8	16X10	CDMJL1610		\$4,651.00	372
8	16X12	CDMJL1612		\$3,101.00	453
8	16X16	CDMJL1616	2	\$3,773.00	575
8					
8	MJ SLEEVE SHORT				
8	2	CDMJSS02		POA	12
8	3	CDMJSS03	50	\$93.00	13
8	4	CDMJSS04	125	\$87.00	17
8	6	CDMJSS06	60	\$154.00	28
8	8	CDMJSS08	45	\$200.00	38
8	10	CDMJSS10	30	\$359.00	49
8	12	CDMJSS12	20	\$403.00	56
8	14	CDMJSS14	16	\$756.00	111
8	16	CDMJSS16	16	\$939.00	130
8	18	CDMJSS18	2	\$1,226.00	160
8	20	CDMJSS20	8	\$1,499.00	195
8	24	CDMJSS24	2	\$1,983.00	255
8	30	CDMJSS30		\$4,077.00	500
8	36	CDMJSS36		\$5,533.00	725
8	42	CDMJSS42		\$7,870.00	877
8	48	CDMJSS48		\$9,835.00	1136
8					
8	MJ SLEEVE LONG				
8	2	CDMJLS02	50	\$143.00	7
8	3	CDMJLS03	126	\$108.00	17
8	4	CDMJLS04	75	\$123.00	20
8	6	CDMJLS06	36	\$206.00	29
8	8	CDMJLS08	27	\$330.00	45
8	10	CDMJLS10	18	\$395.00	61
8	12	CDMJLS12	12	\$532.00	76
8	14	CDMJLS14	8	\$803.00	128
8	16	CDMJLS16	8	\$1,016.00	159
8	18	CDMJLS18	5	\$1,339.00	200
8	20	CDMJLS20	5	\$1,617.00	236
8	24	CDMJLS24	5	\$2,128.00	306
8	30	CDMJLS30		\$4,456.00	634
8	36	CDMJLS36		\$6,254.00	889

\$1,827.60
\$1,962.00
\$2,304.00
\$2,047.20
\$3,364.80
\$6,973.20
\$3,480.00
\$3,714.00
\$2,474.40
\$2,901.60
\$5,581.20
\$3,721.20
\$4,527.60
\$111.60
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\$240.00
\$430.80
\$483.60
\$907.20
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\$1,471.20
\$1,798.80
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\$4,892.40
\$6,639.60
\$9,444.00
\$11,802.00
\$171.60
\$129.60
\$147.60
\$247.20
\$396.00
\$474.00
\$638.40
\$963.60
\$1,219.20
\$1,606.80
\$1,940.40
\$2,553.60
\$5,347.20
\$7,504.80

8	42	CDMJLS42		\$8,363.00	1150
8	48	CDMJLS48		\$11,746.00	1435
8					
8	MJ X PE CUTTING IN SLEEVE				
8	4	CDMJPESC04	36	POA	50
8	6	CDMJPESC06	18	POA	62
8	8	CDMJPESC08	18	POA	90
8	10	CDMJPESC10	8	POA	105
8	12	CDMJPESC12	8	POA	128
8	16	CDMJPESC16		POA	275
8					
8	MJ PLUG - SOLID				
8	2	CDMJJP02		POA	6
8	3	CDMJJP03	100	\$77.00	8
8	4	CDMJJP04	100	\$65.00	10
8	6	CDMJJP06	144	\$122.00	22
8	8	CDMJJP08	66	\$180.00	32
8	10	CDMJJP10	52	\$313.00	40
8	12	CDMJJP12	40	\$308.00	55
8	14	CDMJJP14	16	\$636.00	70
8	16	CDMJJP16	10	\$811.00	105
8	18	CDMJJP18	4	\$1,039.00	125
8	20	CDMJJP20	4	\$1,364.00	139
8	24	CDMJJP24	4	\$1,892.00	180
8	30	CDMJJP30	2	\$3,752.00	433
8	36	CDMJJP36	2	\$5,792.00	674
8	42	CDMJJP42		\$8,035.00	1067
8	48	CDMJJP48		\$10,710.00	1313
8					
8	MJ PLUG - TAPPED (2" TAP)				
8	2	CDMJPT02		POA	5
8	3	CDMJPT03	300	\$128.00	8
8	4	CDMJPT04	240	\$120.00	10
8	6	CDMJPT06	144	\$175.00	22
8	8	CDMJPT08	108	\$234.00	32
8	10	CDMJPT10	66	\$367.00	40
8	12	CDMJPT12	24	\$361.00	55
8	14	CDMJPT14	32	\$721.00	70
8	16	CDMJPT16	20	\$898.00	105
8	18	CDMJPT18	20	\$1,152.00	125
8	20	CDMJPT20	20	\$1,477.00	139
8	24	CDMJPT24	10	\$2,002.00	180
8	30	CDMJPT30	2	\$3,918.00	433
8	36	CDMJPT36	2	\$5,961.00	674
8	42	CDMJPT42		\$8,259.00	1067
8	48	CDMJPT48		\$10,932.00	1313
8					

\$10,035.60
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\$92.40
\$78.00
\$146.40
\$216.00
\$375.60
\$369.60
\$763.20
\$973.20
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\$1,636.80
\$2,270.40
\$4,502.40
\$6,950.40
\$9,642.00
\$12,852.00
\$153.60
\$144.00
\$210.00
\$280.80
\$440.40
\$433.20
\$865.20
\$1,077.60
\$1,382.40
\$1,772.40
\$2,402.40
\$4,701.60
\$7,153.20
\$9,910.80
\$13,118.40

8	MJ CAP - SOLID				
8	2	CDMJC02		POA	6
8	3	CDMJC03	300	\$51.00	8
8	4	CDMJC04	240	\$53.00	10
8	6	CDMJC06	144	\$93.00	17
8	8	CDMJC08	108	\$151.00	22
8	10	CDMJC10	72	\$189.00	32
8	12	CDMJC12	52	\$282.00	42
8	14	CDMJC14	36	\$424.00	70
8	16	CDMJC16	20	\$566.00	98
8	18	CDMJC18	20	\$714.00	120
8	20	CDMJC20	20	\$923.00	130
8	24	CDMJC24	10	\$1,268.00	170
8	30	CDMJC30	2	\$2,890.00	385
8	36	CDMJC36	2	\$5,257.00	614
8	42	CDMJC42		\$7,966.00	893
8	48	CDMJC48		\$9,601.00	1067
8					
8	MJ CAP - TAPPED (2" TAP)				
8	2	CDMJCT02		POA	10
8	3	CDMJCT03	300	\$106.00	8
8	4	CDMJCT04	240	\$108.00	10
8	6	CDMJCT06	144	\$148.00	17
8	8	CDMJCT08	108	\$206.00	22
8	10	CDMJCT10	72	\$244.00	32
8	12	CDMJCT12	52	\$338.00	42
8	14	CDMJCT14	36	\$510.00	70
8	16	CDMJCT16	20	\$652.00	98
8	18	CDMJCT18	20	\$827.00	120
8	20	CDMJCT20	20	\$1,035.00	130
8	24	CDMJCT24	10	\$1,378.00	202
8	30	CDMJCT30	2	\$3,056.00	385
8	36	CDMJCT36	2	\$5,420.00	614
8	42	CDMJCT42		\$8,189.00	893
8	48	CDMJCT48		\$9,823.00	1076
8					
8	MJ SWIVEL X SOLID HYDRANT ADAPTER - WITH				
8	4 X 13	CDMJHA0413	18	\$210.00	29
8	6 X 13	CDMJHA0613	36	\$369.00	46
8	6 X 18	CDMJHA0618	24	\$407.00	55
8	6 X 24	CDMJHA0624	24	\$549.00	59
8	6 X 36	CDMJHA0636	6	\$697.00	75
8	6 X 48	CDMJHA0648		\$915.00	94
8	8 X 13	CDMJHA0813	24	\$473.00	54
8	8 X 18	CDMJHA0818		POA	67
8	8 X 24	CDMJHA0824		POA	82
8	8 X 48	CDMJHA0848		POA	143

\$61.20
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\$226.80
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\$508.80
\$679.20
\$856.80
\$1,107.60
\$1,521.60
\$3,468.00
\$6,308.40
\$9,559.20
\$11,521.20
\$127.20
\$129.60
\$177.60
\$247.20
\$292.80
\$405.60
\$612.00
\$782.40
\$992.40
\$1,242.00
\$1,653.60
\$3,667.20
\$6,504.00
\$9,826.80
\$11,787.60
\$252.00
\$442.80
\$488.40
\$658.80
\$836.40
\$1,098.00
\$567.60

8	10 X 13	CDMJHA1013	12	\$840.00	89
8	12 X 13	CDMJHA1213	8	\$1,244.00	120
8					
8	MJ SWIVEL X SWIVEL HYDRANT ADAPTER -				
8	6 X 12	CDMJHHA0612		POA	30
8	6 X 13	CDMJHHA0613		\$327.00	32
8	6 X 18	CDMJHHA0618		POA	49
8	6 X 24	CDMJHHA0624		\$441.00	52
8	8 X 13	CDMJHHA0813		\$473.00	65
8					
8	MJ SWIVEL X SWIVEL HYDRANT ELL - WITH				
8	6	CDMJHB9006	24	\$431.00	50
8					
8	MJ SWIVEL GLAND				
8	4	CDMJGS04	100	\$86.00	8
8	6	CDMJGS06	100	\$95.00	9
8	8	CDMJGS08	100	\$114.00	11
8	12	CDMJGS12	50	\$294.00	24
8					
8	MJ TANGENTIAL TEE				
8	16 X 6	CDMJTLT1606		POA	270
8	16 X 12	CDMJTLT1612		POA	344
8	18 X 6	CDMJTLT1806		POA	306
8	24 X 6	CDMJTLT2406		POA	375
8	24 X 12	CDMJTLT2412		POA	450
8					
8	MJ X MJ OFFSET				
8	3 X 6	CDMJJO0306		\$162.00	30
8	3 X 12	CDMJJO0312		\$235.00	40
8	3 X 18	CDMJJO0318		\$273.00	49
8	3 X 24	CDMJJO0324		\$325.00	55
8	4 X 6	CDMJJO0406	12	\$220.00	25
8	4 X 12	CDMJJO0412	12	\$284.00	55
8	4 X 18	CDMJJO0418	8	\$383.00	65
8	4 X 24	CDMJJO0424	16	\$440.00	75
8	6 X 6	CDMJJO0606	12	\$374.00	29
8	6 X 12	CDMJJO0612	16	\$487.00	69
8	6 X 18	CDMJJO0618	8	\$595.00	87
8	6 X 24	CDMJJO0624	8	\$753.00	107
8	8 X 6	CDMJJO0806	4	\$538.00	80
8	8 X 12	CDMJJO0812	4	\$692.00	104
8	8 X 18	CDMJJO0818	4	\$863.00	135
8	8 X 24	CDMJJO0824	3	\$1,226.00	141
8	10 X 6	CDMJJO1006	4	\$769.00	110
8	10 X 12	CDMJJO1012	4	\$1,010.00	135
8	10 X 18	CDMJJO1018	4	\$1,204.00	165

\$1,008.00
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\$392.40
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\$567.60
\$517.20
\$103.20
\$114.00
\$136.80
\$352.80
\$194.40
\$282.00
\$327.60
\$390.00
\$264.00
\$340.80
\$459.60
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\$714.00
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\$645.60
\$830.40
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\$1,471.20
\$922.80
\$1,212.00
\$1,444.80

8	10 X 24	CDMJO1024	4	\$2,355.00	175
8	12 X 6	CDMJO1206	4	\$1,087.00	118
8	12 X 12	CDMJO1212	4	\$1,207.00	203
8	12 X 18	CDMJO1218	4	\$1,460.00	230
8	12 X 24	CDMJO1224	2	\$2,061.00	277
8	12 X 30	CDMJO1230		\$1,960.00	285
8	16 X 12	CDMJO1612		\$6,622.00	305
8	16 X 18	CDMJO1618		\$7,830.00	362
8	20 X 12	CDMJO2012		\$9,767.00	437
8	20 X 18	CDMJO2018		\$12,984.00	581
8					
8	MJ X PE OFFSET				
8	3 X 6	CDMJOP0306		\$210.00	32
8	3 X 12	CDMJOP0312		\$278.00	42
8	3 X 18	CDMJOP0318		\$341.00	54
8	3 X 24	CDMJOP0324		\$380.00	58
8	4 X 6	CDMJOP0406	12	\$313.00	45
8	4 X 12	CDMJOP0412	12	\$385.00	56
8	4 X 18	CDMJOP0418	16	\$465.00	62
8	4 X 24	CDMJOP0424	6	\$510.00	70
8	6 X 6	CDMJOP0606	12	\$367.00	55
8	6 X 12	CDMJOP0612	8	\$480.00	68
8	6 X 18	CDMJOP0618	8	\$678.00	97
8	6 X 24	CDMJOP0624	4	\$827.00	116
8	8 X 6	CDMJOP0806	4	\$553.00	84
8	8 X 12	CDMJOP0812	4	\$776.00	110
8	8 X 18	CDMJOP0818	4	\$874.00	124
8	8 X 24	CDMJOP0824	3	\$923.00	147
8	10 X 6	CDMJOP1006	6	\$918.00	127
8	10 X 12	CDMJOP1012	4	\$1,212.00	130
8	10 X 18	CDMJOP1018	4	\$1,330.00	160
8	10 X 24	CDMJOP1024	4	\$1,672.00	169
8	12 X 6	CDMJOP1206	4	\$1,376.00	115
8	12 X 12	CDMJOP1212	4	\$1,395.00	198
8	12 X 18	CDMJOP1218	4	\$1,902.00	270
8	12 X 24	CDMJOP1224	2	\$2,351.00	335
8	12 X 30	CDMJOP1230		\$1,447.00	225
BUYBOARD SPECIFICATION ITEM NO. CATEGORY	FLANGE FITTINGS (Effective - December 16, 2024)				
8	Size (in.)	Item No.	List Price	Wt. (lb.)	
8					
8					
8	FLANGE BEND 90° (1/4)				
8	2	DFB9002	\$143.00	14	

\$2,826.00
\$1,304.40
\$1,448.40
\$1,752.00
\$2,473.20
\$2,352.00
\$7,946.40
\$9,396.00
\$11,720.40
\$15,580.80
\$252.00
\$333.60
\$409.20
\$456.00
\$375.60
\$462.00
\$558.00
\$612.00
\$440.40
\$576.00
\$813.60
\$992.40
\$663.60
\$931.20
\$1,048.80
\$1,107.60
\$1,101.60
\$1,454.40
\$1,596.00
\$2,006.40
\$1,651.20
\$1,674.00
\$2,282.40
\$2,821.20
\$1,736.40
\$171.60

8	3	DFB9003	\$165.00	25	\$198.00
8	4	DFB9004	\$255.00	45	\$306.00
8	5	DFB9005	POA	62	
8	6	DFB9006	\$394.00	65	\$472.80
8	8	DFB9008	\$644.00	105	\$772.80
8	10	DFB9010	\$1,022.00	165	\$1,226.40
8	12	DFB9012	\$1,328.00	235	\$1,593.60
8	14	DFB9014	\$1,747.00	290	\$2,096.40
8	16	DFB9016	\$2,153.00	370	\$2,583.60
8	18	DFB9018	\$3,002.00	450	\$3,602.40
8	20	DFB9020	\$3,672.00	580	\$4,406.40
8	24	DFB9024	\$6,050.00	900	\$7,260.00
8	30	DFB9030	\$10,659.00	1430	\$12,790.80
8	36	DFB9036	\$15,620.00	2135	\$18,744.00
8	42	DFB9042	\$27,244.00	3055	\$32,692.80
8	48	DFB9048	\$36,516.00	4095	\$43,819.20
8	54	DFB9054	POA	3740	
8	64	DFB9064	POA	6752	
8					
8	<u>FLANGE BEND 45° (1/8)</u>				
8	2	DFB4502	\$153.00	12	\$183.60
8	3	DFB4503	\$128.00	20	\$153.60
8	4	DFB4504	\$228.00	40	\$273.60
8	5	DFB4505	POA	52	
8	6	DFB4506	\$350.00	55	\$420.00
8	8	DFB4508	\$532.00	90	\$638.40
8	10	DFB4510	\$859.00	130	\$1,030.80
8	12	DFB4512	\$1,122.00	195	\$1,346.40
8	14	DFB4514	\$1,328.00	220	\$1,593.60
8	16	DFB4516	\$1,689.00	280	\$2,026.80
8	18	DFB4518	\$2,358.00	325	\$2,829.60
8	20	DFB4520	\$3,085.00	430	\$3,702.00
8	24	DFB4524	\$4,284.00	630	\$5,140.80
8	30	DFB4530	\$9,366.00	1120	\$11,239.20
8	36	DFB4536	\$14,677.00	1755	\$17,612.40
8	42	DFB4542	\$23,183.00	2600	\$27,819.60
8	48	DFB4548	\$31,925.00	3580	\$38,310.00
8	54	DFB4554	POA	2735	
8					
8	<u>FLANGE BEND 22 1/2° (1/16)</u>				
8	2	DFB2202	\$207.00	12	\$248.40
8	3	DFB2203	\$145.00	20	\$174.00
8	4	DFB2204	\$227.00	40	\$272.40
8	6	DFB2206	\$334.00	55	\$400.80
8	8	DFB2208	\$520.00	90	\$624.00
8	10	DFB2210	\$822.00	135	\$986.40
8	12	DFB2212	\$1,204.00	205	\$1,444.80

8	14	DFB2214	\$1,584.00	225	\$1,900.80
8	16	DFB2216	\$1,746.00	285	\$2,095.20
8	18	DFB2218	\$2,431.00	335	\$2,917.20
8	20	DFB2220	\$3,399.00	435	\$4,078.80
8	24	DFB2224	\$4,997.00	640	\$5,996.40
8	30	DFB2230	\$9,492.00	1135	\$11,390.40
8	36	DFB2236	\$14,970.00	1790	\$17,964.00
8	42	DFB2242	\$23,766.00	2665	\$28,519.20
8	48	DFB2248	\$32,684.00	3665	\$39,220.80
8	54	DFB2254	POA	2260	
8					
8		FLANGE BEND 11 1/4° (1/32)			
8	2	DFB1102	\$207.00	12	\$248.40
8	3	DFB1103	\$145.00	20	\$174.00
8	4	DFB1104	\$272.00	40	\$326.40
8	6	DFB1106	\$421.00	55	\$505.20
8	8	DFB1108	\$555.00	90	\$666.00
8	10	DFB1110	\$953.00	135	\$1,143.60
8	12	DFB1112	\$1,447.00	205	\$1,736.40
8	14	DFB1114	\$1,647.00	225	\$1,976.40
8	16	DFB1116	\$2,005.00	285	\$2,406.00
8	18	DFB1118	\$2,431.00	335	\$2,917.20
8	20	DFB1120	\$3,399.00	435	\$4,078.80
8	24	DFB1124	\$5,251.00	645	\$6,301.20
8	30	DFB1130	\$9,619.00	1150	\$11,542.80
8	36	DFB1136	\$15,094.00	1805	\$18,112.80
8	42	DFB1142	\$23,900.00	2680	\$28,680.00
8	48	DFB1148	\$32,950.00	3695	\$39,540.00
8	54	DFB1154	POA	2100	
8					
8		90° LONG RADIUS BEND			
8	3	DFBLR9003	\$216.00	30	\$259.20
8	4	DFBLR9004	\$357.00	30	\$428.40
8	5	DFBLR9005	POA	76	
8	6	DFBLR9006	\$619.00	80	\$742.80
8	8	DFBLR9008	\$1,024.00	140	\$1,228.80
8	10	DFBLR9010	\$1,514.00	215	\$1,816.80
8	12	DFBLR9012	\$2,284.00	325	\$2,740.80
8	14	DFBLR9014	\$2,708.00	580	\$3,249.60
8	16	DFBLR9016	\$3,550.00	740	\$4,260.00
8	18	DFBLR9018	\$4,570.00	840	\$5,484.00
8	20	DFBLR9020	\$6,326.00	928	\$7,591.20
8	24	DFBLR9024	\$9,678.00	1640	\$11,613.60
8	30	DFBLR9030	\$17,601.00	2105	\$21,121.20
8	36	DFBLR9036	\$27,465.00	3285	\$32,958.00
8	42	DFBLR9042	\$43,383.00	4865	\$52,059.60
8	48	DFBLR9048	\$60,547.00	7800	\$72,656.40

8	54	DFBLR9054	POA	6205	
8					
8	90° FLANGE X FLARE BEND				
8	3	DFF9003	\$182.00	25	
8	4	DFF9004	\$323.00	40	
8	6	DFF9006	\$497.00	70	
8	8	DFF9008	\$845.00	110	
8	10	DFF9010	\$1,376.00	175	
8	12	DFF9012	\$1,725.00	245	
8	14	DFF9014	\$2,391.00	340	
8	16	DFF9016	\$3,232.00	460	
8	18	DFF9018	\$4,062.00	560	
8	20	DFF9020	\$5,465.00	700	
8	24	DFF9024	\$7,768.00	1100	
8	30	DFF9030	\$16,472.00	1840	
8	36	DFF9036	\$22,824.00	2700	
8	42	DFF9042	\$28,535.00	3250	
8	48	DFF9048	\$46,680.00	4215	
8	54	DFF9054	POA	3965	
8					
8	LONG RADIUS 90° FLANGE X FLARE BEND				
8	3	DFFLR9003	\$250.00	30	
8	4	DFFLR9004	\$357.00	50	
8	6	DFFLR9006	\$637.00	90	
8	8	DFFLR9008	\$1,092.00	115	
8	10	DFFLR9010	\$1,761.00	250	
8	12	DFFLR9012	\$2,637.00	375	
8	14	DFFLR9014	\$3,513.00	500	
8	16	DFFLR9016	\$5,021.00	715	
8	18	DFFLR9018	\$5,798.00	800	
8	20	DFFLR9020	\$8,896.00	1140	
8	24	DFFLR9024	\$10,422.00	1335	
8	30	DFFLR9030	\$18,312.00	2190	
8	36	DFFLR9036	\$28,971.00	3465	
8	42	DFFLR9042	\$45,922.00	5150	
8	48	DFFLR9048	\$59,963.00	6725	
8					
8	STRAIGHT FLANGE X FLARE				
8	3	DFP03	\$145.00	20	
8	4	DFP04	\$216.00	30	
8	6	DFP06	\$284.00	40	
8	8	DFP08	\$497.00	70	
8	10	DFP10	\$672.00	95	
8	12	DFP12	\$1,092.00	115	
8	14	DFP14	\$1,163.00	190	
8	16	DFP16	\$1,689.00	330	
8	18	DFP18	\$1,998.00	355	

\$218.40
\$387.60
\$596.40
\$1,014.00
\$1,651.20
\$2,070.00
\$2,869.20
\$3,878.40
\$4,874.40
\$6,558.00
\$9,321.60
\$19,766.40
\$27,388.80
\$34,242.00
\$56,016.00
\$300.00
\$428.40
\$764.40
\$1,310.40
\$2,113.20
\$3,164.40
\$4,215.60
\$6,025.20
\$6,957.60
\$10,675.20
\$12,506.40
\$21,974.40
\$34,765.20
\$55,106.40
\$71,955.60
\$174.00
\$259.20
\$340.80
\$596.40
\$806.40
\$1,310.40
\$1,395.60
\$2,026.80
\$2,397.60

8	20	DFP20	\$2,783.00	460
8	24	DFP24	\$3,750.00	635
8	30	DFP30	\$9,201.00	1025
8	36	DFP36	\$12,208.00	1460
8	42	DFP42	\$15,609.00	1900
8	48	DFP48	\$21,179.00	2350
8	54	DFP54	POA	2035
8				
8	90° REDUCING BEND			
8	4 X 3	DFBR0403	\$210.00	35
8	6 X 3	DFBR0603	\$396.00	45
8	6 X 4	DFBR0604	\$389.00	55
8	6 X 5	DFBR0605	\$396.00	65
8	8 X 4	DFBR0804	\$532.00	80
8	8 X 5	DFBR0805	\$856.00	100
8	8 X 6	DFBR0806	\$604.00	90
8	10X 4	DFBR1004	\$918.00	105
8	10X 6	DFBR1006	\$953.00	125
8	10X 8	DFBR1008	\$1,058.00	150
8	12X 4	DFBR1204	\$988.00	145
8	12X 6	DFBR1206	\$1,128.00	165
8	12X 8	DFBR1208	\$1,341.00	190
8	12X10	DFBR1210	\$1,406.00	220
8	14X 6	DFBR1406	\$1,341.00	144
8	14X 8	DFBR1408	\$1,514.00	200
8	14X10	DFBR1410	\$1,689.00	260
8	14X12	DFBR1412	\$1,902.00	270
8	16X 6	DFBR1606	\$1,547.00	220
8	16X 8	DFBR1608	\$1,689.00	240
8	16X10	DFBR1610	\$1,969.00	344
8	16X12	DFBR1612	\$2,179.00	373
8	16X14	DFBR1614	\$2,355.00	330
8	18X 6	DFBR1806	\$1,888.00	260
8	18X 8	DFBR1808	\$2,358.00	280
8	18X10	DFBR1810	\$2,397.00	320
8	18X12	DFBR1812	\$2,543.00	465
8	18X14	DFBR1814	\$2,795.00	370
8	18X16	DFBR1816	\$3,047.00	410
8	20X 6	DFBR2006	\$2,502.00	320
8	20X 8	DFBR2008	\$2,698.00	345
8	20X10	DFBR2010	\$3,477.00	385
8	20X12	DFBR2012	\$3,611.00	415
8	20X14	DFBR2014	\$4,047.00	518
8	20X16	DFBR2016	\$3,868.00	533
8	20X18	DFBR2018	\$4,103.00	515
8	24X 6	DFBR2406	\$3,750.00	480
8	24X 8	DFBR2408	\$3,946.00	505

\$3,339.60
\$4,500.00
\$11,041.20
\$14,649.60
\$18,730.80
\$25,414.80
\$252.00
\$475.20
\$466.80
\$475.20
\$638.40
\$1,027.20
\$724.80
\$1,101.60
\$1,143.60
\$1,269.60
\$1,185.60
\$1,353.60
\$1,609.20
\$1,687.20
\$1,609.20
\$1,816.80
\$2,026.80
\$2,282.40
\$1,856.40
\$2,026.80
\$2,362.80
\$2,614.80
\$2,826.00
\$2,265.60
\$2,829.60
\$2,876.40
\$3,051.60
\$3,354.00
\$3,656.40
\$3,002.40
\$3,237.60
\$4,172.40
\$4,333.20
\$4,856.40
\$4,641.60
\$4,923.60
\$4,500.00
\$4,735.20

8	90° BASE BEND				
8	3	DFBB9003	\$250.00	35	
8	4	DFBB9004	\$389.00	55	
8	6	DFBB9006	\$551.00	85	
8	8	DFBB9008	\$1,070.00	145	
8	10	DFBB9010	\$1,477.00	210	
8	12	DFBB9012	\$2,101.00	300	
8	14	DFBB9014	\$2,532.00	320	
8	16	DFBB9016	\$3,128.00	445	
8	18	DFBB9018	\$4,100.00	565	
8	20	DFBB9020	\$5,465.00	700	
8	24	DFBB9024	\$8,039.00	1030	
8	30	DFBB9030	\$13,587.00	1625	
8	36	DFBB9036	\$19,942.00	2385	
8	42	DFBB9042	\$38,432.00	3465	
8	48	DFBB9048	\$41,109.00	4610	
8	54	DFBB9054	POA	4415	
8					
8	90° LONG RADIUS BASE BEND				
8	3	DFBBLR9003	\$272.00	40	
8	4	DFBBLR9004	\$425.00	60	
8	6	DFBBLR9006	\$704.00	100	
8	8	DFBBLR9008	\$1,269.00	180	
8	10	DFBBLR9010	\$1,828.00	260	
8	12	DFBBLR9012	\$2,931.00	390	
8	14	DFBBLR9014	\$2,931.00	650	
8	16	DFBBLR9016	\$5,196.00	815	
8	18	DFBBLR9018	\$5,798.00	955	
8	20	DFBBLR9020	\$7,690.00	1200	
8	24	DFBBLR9024	\$11,162.00	1770	
8	30	DFBBLR9030	\$20,064.00	2295	
8	36	DFBBLR9036	\$30,765.00	3535	
8	42	DFBBLR9042	\$49,177.00	5275	
8	48	DFBBLR9048	\$68,076.00	7305	
8	54	DFBBLR9054	POA	6880	
8					
8	BASE TEE				
8	3	DFTB0303	\$323.00	45	
8	4	DFTB0404	\$532.00	75	
8	6	DFTB0606	\$776.00	110	
8	8	DFTB0808	\$1,306.00	185	
8	10	DFTB1010	\$2,110.00	300	
8	12	DFTB1212	\$3,021.00	430	
8	14	DFTB1414	\$3,409.00	500	
8	16	DFTB1616	\$4,216.00	600	
8	18	DFTB1818	\$5,365.00	740	
8	20	DFTB2020	\$7,260.00	930	

\$300.00
\$466.80
\$661.20
\$1,284.00
\$1,772.40
\$2,521.20
\$3,038.40
\$3,753.60
\$4,920.00
\$6,558.00
\$9,646.80
\$16,304.40
\$23,930.40
\$46,118.40
\$49,330.80
\$326.40
\$510.00
\$844.80
\$1,522.80
\$2,193.60
\$3,517.20
\$3,517.20
\$6,235.20
\$6,957.60
\$9,228.00
\$13,394.40
\$24,076.80
\$36,918.00
\$59,012.40
\$81,691.20
\$387.60
\$638.40
\$931.20
\$1,567.20
\$2,532.00
\$3,625.20
\$4,090.80
\$5,059.20
\$6,438.00
\$8,712.00

8	24	DFTB2424	\$11,006.00	1410	
8	30	DFTB3030	\$18,979.00	2270	
8	36	DFTB3636	\$27,755.00	3320	
8	42	DFTB4242	\$52,162.00	5850	
8	48	DFTB4848	\$68,838.00	7720	
8	54	DFTB5454	POA	6465	
8					
8	TRUE WYE				
8	4 X 4 X 4	DFYT040404	\$357.00	50	
8	6 X 4 X 4	DFYT060404	POA	75	
8	6 X 6 X 6	DFYT060606	\$566.00	80	
8	8 X 8 X 4	DFYT080804	\$604.00	87	
8	8 X 6 X 6	DFYT080606	POA	120	
8	8 X 8 X 8	DFYT080808	\$988.00	125	
8	10 X 10 X 6	DFYT101006	\$988.00	142	
8	10 X 8 X 8	DFYT100808	\$1,092.00	155	
8	10 X 10 X 10	DFYT101010	\$1,306.00	185	
8	12 X 12 X 6	DFYT121206	\$1,128.00	173	
8	12 X 12 X 8	DFYT121208	\$1,477.00	225	
8	12 X 12 X 10	DFYT121210	\$1,689.00	300	
8	12 X 12 X 12	DFYT121212	\$2,110.00	300	
8	14 X 14 X 14	DFYT141414	\$2,917.00	415	
8	16 X 16 X 16	DFYT161616	\$4,076.00	580	
8	18 X 18 X 18	DFYT181818	\$4,932.00	680	
8	20 X 20 X 20	DFYT202020	\$7,494.00	960	
8	24 X 24 X 24	DFYT242424	\$10,693.00	1370	
8	30 X 30 X 30	DFYT303030	POA	80	
8	36 X 36 X 36	DFYT363636	POA	120	

\$13,207.20
\$22,774.80
\$33,306.00
\$62,594.40
\$82,605.60
\$428.40
\$679.20
\$724.80
\$1,185.60
\$1,185.60
\$1,310.40
\$1,567.20
\$1,353.60
\$1,772.40
\$2,026.80
\$2,532.00
\$3,500.40
\$4,891.20
\$5,918.40
\$8,992.80
\$12,831.60

8	R - Available multiple size reductions.			
8				
8	FLANGE TEE			
8	2 X 2	DFT0202	\$179.00	20
8	2½ X	DFT02.5	POA	30
8	3 X 2	DFT0302	\$250.00	35
8	3 X 3	DFT0303	\$235.00	40
8	4 X 2	DFT0402	\$357.00	50
8	4 X 3	DFT0403	\$425.00	60
8	4 X 4	DFT0404	\$465.00	65
8	5 X 5	DFT0505	POA	80
8	6 X 2	DFT0602	\$604.00	156
8	6 X 3	DFT0603	\$604.00	85
8	6 X 4	DFT0604	\$637.00	90
8	6 X 6	DFT0606	\$577.00	95
8	8 X 3	DFT0803	\$974.00	130
8	8 X 4	DFT0804	\$893.00	140
8	8 X 6	DFT0806	\$829.00	145
8	8 X 8	DFT0808	\$960.00	155
8	10 X 4	DFT1004	\$1,281.00	205
8	10 X 6	DFT1006	\$1,197.00	215
8	10 X 8	DFT1008	\$1,254.00	225
8	10 X 10	DFT1010	\$1,459.00	270
8	12 X 4	DFT1204	\$1,739.00	290
8	12 X 6	DFT1206	\$1,672.00	295
8	12 X 8	DFT1208	\$1,761.00	310
8	12 X 10	DFT1210	\$2,099.00	360
8	12 X 12	DFT1212	\$2,117.00	385
8	14 X 4	DFT1404	POA	370
8	14 X 6	DFT1406	\$2,637.00	375
8	14 X 8	DFT1408	\$2,742.00	390
8	14 X 10	DFT1410	\$2,811.00	400
8	14 X 12	DFT1412	\$2,986.00	425
8	14 X 14	DFT1414	\$3,057.00	435
8	16 X 4	DFT1604	\$4,613.00	460
8	16 X 6	DFT1606	\$3,035.00	465
8	16 X 8	DFT1608	\$2,935.00	475
8	16 X 10	DFT1610	\$3,447.00	495
8	16 X 12	DFT1612	\$3,281.00	520
8	16 X 14	DFT1614	\$3,724.00	530
8	16 X 16	DFT1616	\$3,347.00	550
8	18 X 6	DFT1806	\$3,060.00	480
8	18 X 8	DFT1808	\$3,812.00	495
8	18 X 10	DFT1810	\$3,700.00	510
8	18 X 12	DFT1812	\$4,070.00	535
8	18 X 14	DFT1814	\$4,496.00	630
8	18 X 16	DFT1816	\$4,714.00	650

\$214.80
\$300.00
\$282.00
\$428.40
\$510.00
\$558.00
\$724.80
\$724.80
\$764.40
\$692.40
\$1,168.80
\$1,071.60
\$994.80
\$1,152.00
\$1,537.20
\$1,436.40
\$1,504.80
\$1,750.80
\$2,086.80
\$2,006.40
\$2,113.20
\$2,518.80
\$2,540.40
\$3,164.40
\$3,290.40
\$3,373.20
\$3,583.20
\$3,668.40
\$5,535.60
\$3,642.00
\$3,522.00
\$4,136.40
\$3,937.20
\$4,468.80
\$4,016.40
\$3,672.00
\$4,574.40
\$4,440.00
\$4,884.00
\$5,395.20
\$5,656.80

8	18 X 18	DFT1818	\$4,302.00	665	\$5,162.40
8	20 X 4	DFT2004	POA	845	
8	20 X 6	DFT2006	\$4,767.00	610	\$5,720.40
8	20 X 8	DFT2008	\$4,843.00	620	\$5,811.60
8	20 X 10	DFT2010	\$4,960.00	635	\$5,952.00
8	20 X 12	DFT2012	\$5,154.00	660	\$6,184.80
8	20 X 14	DFT2014	\$5,192.00	665	\$6,230.40
8	20 X 16	DFT2016	\$6,326.00	810	\$7,591.20
8	20 X 18	DFT2018	\$6,403.00	820	\$7,683.60
8	20 X 20	DFT2020	\$5,426.00	855	\$6,511.20
8	24 X 4	DFT2404	\$6,599.00	845	\$7,918.80
8	24 X 6	DFT2406	\$5,506.00	845	\$6,607.20
8	24 X 8	DFT2408	\$6,716.00	860	\$8,059.20
8	24 X 10	DFT2410	\$6,872.00	880	\$8,246.40
8	24 X 12	DFT2412	\$5,763.00	890	\$6,915.60
8	24 X 14	DFT2414	\$6,975.00	900	\$8,370.00
8	24 X 16	DFT2416	\$5,903.00	915	\$7,083.60
8	24 X 18	DFT2418	\$9,522.00	1220	\$11,426.40
8	24 X 20	DFT2420	\$9,797.00	1255	\$11,756.40
8	24 X 24	DFT2424	\$8,614.00	1330	\$10,336.80
8	30 X 6	DFT3006	\$12,169.00	1450	\$14,602.80
8	30 X 8	DFT3008	\$12,208.00	1465	\$14,649.60
8	30 X 10	DFT3010	\$12,462.00	1511	\$14,954.40
8	30 X 12	DFT3012	\$12,462.00	1490	\$14,954.40
8	30 X 14	DFT3014	\$12,462.00	1490	\$14,954.40
8	30 X 16	DFT3016	\$12,585.00	1505	\$15,102.00
8	30 X 18	DFT3018	\$12,670.00	1515	\$15,204.00
8	30 X 20	DFT3020	\$12,876.00	1540	\$15,451.20
8	30 X 24	DFT3024	\$16,932.00	2025	\$20,318.40
8	30 X 30	DFT3030	\$15,257.00	2150	\$18,308.40
8	36 X 6	DFT3606	\$16,724.00	2000	\$20,068.80
8	36 X 8	DFT3608	\$17,977.00	2150	\$21,572.40
8	36 X 10	DFT3610	\$18,019.00	2155	\$21,622.80
8	36 X 12	DFT3612	\$18,146.00	2170	\$21,775.20
8	36 X 14	DFT3614	\$18,187.00	2175	\$21,824.40
8	36 X 16	DFT3616	\$18,271.00	2185	\$21,925.20
8	36 X 18	DFT3618	\$18,312.00	2190	\$21,974.40
8	36 X 20	DFT3620	\$18,478.00	2210	\$22,173.60
8	36 X 24	DFT3624	\$18,858.00	2255	\$22,629.60
8	36 X 30	DFT3630	\$25,079.00	3000	\$30,094.80
8	36 X 36	DFT3636	\$22,752.00	3160	\$27,302.40
8	42 X 12	DFT4212	\$28,224.00	3165	\$33,868.80
8	42 X 14	DFT4214	\$28,269.00	3170	\$33,922.80
8	42 X 16	DFT4216	\$28,356.00	3180	\$34,027.20
8	42 X 18	DFT4218	\$28,400.00	3185	\$34,080.00
8	42 X 20	DFT4220	\$28,583.00	3205	\$34,299.60
8	42 X 24	DFT4224	\$28,938.00	3245	\$34,725.60

8	42 X 30	DFT4230	\$36,781.00	4125	\$44,137.20
8	42 X 36	DFT4236	\$47,794.00	5360	\$57,352.80
8	42 X 42	DFT4242	\$49,756.00	5580	\$59,707.20
8	48 X 12	DFT4812	\$38,479.00	4315	\$46,174.80
8	48 X 14	DFT4814	\$38,479.00	4315	\$46,174.80
8	48 X 16	DFT4816	\$38,611.00	4330	\$46,333.20
8	48 X 18	DFT4818	\$38,611.00	4330	\$46,333.20
8	48 X 20	DFT4820	\$38,790.00	4350	\$46,548.00
8	48 X 24	DFT4824	\$39,101.00	4385	\$46,921.20
8	48 X 30	DFT4830	\$39,727.00	4455	\$47,672.40
8	48 X 36	DFT4836	\$49,534.00	5555	\$59,440.80
8	48 X 42	DFT4842	\$64,156.00	7195	\$76,987.20
8	48 X 48	DFT4848	\$65,849.00	7385	\$79,018.80
8	54X12	DFT5412	POA	4435	
8	54X14	DFT5414	POA	4435	
8	54X16	DFT5416	POA	4450	
8	54X18	DFT5418	POA	4460	
8	54X20	DFT5420	POA	4480	
8	54X24	DFT5424	POA	4515	
8	54X30	DFT5430	POA	4615	
8	54X36	DFT5436	POA	4695	
8	54X42	DFT5442	POA	5740	
8	54X48	DFT5448	POA	5850	
8	54X54	DFT5454	POA	6025	
8					
8					
8		FLANGE TEE - BULL HEAD			
8	4 X 4 X 6	DFTBH040406	\$906.00	90	\$1,087.20
8	6 X 6 X 8	DFTBH060608	\$997.00	140	\$1,196.40
8	X 8 X 1	DFTBH080810	\$1,828.00	260	\$2,193.60
8	X 8 X 1	DFTBH080812	\$1,781.00	291	\$2,137.20
8	X 10 X	DFTBH101012	\$2,638.00	355	\$3,165.60
8	X 36 X	DFTBH363648	POA	4361	
8					
8		FLANGE TEE - REDUCING ON THE RUN			
8	4 X 3 X 3	DFTROR040303	POA	55	
8	6 X 4 X 4	DFTROR060404	\$637.00	103	\$764.40
8	6 X 4 X 6	DFTROR060406	\$637.00	108	\$764.40
8	8 X 6 X 4	DFTROR080604	\$884.00	146	\$1,060.80
8	8 X 6 X 6	DFTROR080606	\$1,024.00	148	\$1,228.80
8	8 X 6 X 8	DFTROR080608	\$1,128.00	145	\$1,353.60
8	0 X 6 X	DFTROR100606	\$2,067.00	275	\$2,480.40
8	0 X 6 X 1	DFTROR100610	\$1,981.00	305	\$2,377.20
8	0 X 8 X	DFTROR100806	\$2,082.00	280	\$2,498.40
8	0 X 8 X	DFTROR100808	\$2,196.00	302	\$2,635.20
8	0 X 8 X 1	DFTROR100810	\$2,252.00	325	\$2,702.40
8	2 X 6 X	DFTROR120606	\$2,571.00	340	\$3,085.20
8	2 X 6 X	DFTROR120608	\$2,693.00	360	\$3,231.60

8	2 X 8 X	DFTROR120806	\$2,638.00	355		\$3,165.60
8	2 X 8 X	DFTROR120808	\$2,786.00	375		\$3,343.20
8	2 X 8 X 1	DFTROR120812	\$3,122.00	420		\$3,746.40
8	2 X 10 X	DFTROR121006	\$2,511.00	390		\$3,013.20
8	2 X 10 X	DFTROR121008	\$2,972.00	400		\$3,566.40
8	X 10 X	DFTROR121010	\$3,122.00	420		\$3,746.40
8	X 10 X	DFTROR121012	\$3,269.00	440		\$3,922.80
8	X 24 X	DFTROR362424	POA	2255		
8	X 30 X	DFTROR363030	POA	2575		
8						
8	FLANGE CROSS					
8	3 X 3	DFX0303	\$357.00	50		\$428.40
8	4 X 3	DFX0403	\$497.00	70		\$596.40
8	4 X 4	DFX0404	\$487.00	80		\$584.40
8	6 X 3	DFX0603	\$672.00	95		\$806.40
8	6 X 4	DFX0604	\$776.00	110		\$931.20
8	6 X 6	DFX0606	\$787.00	120		\$944.40
8	8 X 3	DFX0803	POA	140		
8	8 X 4	DFX0804	\$1,092.00	155		\$1,310.40
8	8 X 6	DFX0806	\$1,163.00	175		\$1,395.60
8	8 X 8	DFX0808	\$1,176.00	195		\$1,411.20
8	10X 4	DFX1004	\$1,547.00	220		\$1,856.40
8	10X 6	DFX1006	\$1,689.00	240		\$2,026.80
8	10X 8	DFX1008	\$1,864.00	265		\$2,236.80
8	10X10	DFX1010	\$2,322.00	330		\$2,786.40
8	12X 4	DFX1204	\$2,179.00	310		\$2,614.80
8	12X 6	DFX1206	\$2,249.00	320		\$2,698.80
8	12X 8	DFX1208	\$2,425.00	345		\$2,910.00
8	12X10	DFX1210	\$2,917.00	415		\$3,500.40
8	12X12	DFX1212	\$2,628.00	460		\$3,153.60
8	14X 6	DFX1406	\$2,811.00	400		\$3,373.20
8	14X 8	DFX1408	\$2,986.00	425		\$3,583.20
8	14X10	DFX1410	\$3,232.00	460		\$3,878.40
8	14X12	DFX1412	\$3,550.00	505		\$4,260.00
8	14X14	DFX1414	\$3,724.00	530		\$4,468.80
8	16X 6	DFX1606	\$3,444.00	490		\$4,132.80
8	16X 8	DFX1608	\$3,654.00	520		\$4,384.80
8	16X10	DFX1610	\$3,899.00	555		\$4,678.80
8	16X12	DFX1612	\$4,251.00	605		\$5,101.20
8	16X14	DFX1614	POA	620		
8	16X16	DFX1616	\$4,672.00	755		\$5,606.40
8	18X 6	DFX1806	\$3,666.00	505		\$4,399.20
8	18X 8	DFX1808	\$3,880.00	535		\$4,656.00
8	18X10	DFX1810	\$4,062.00	560		\$4,874.40
8	18X12	DFX1812	\$4,425.00	610		\$5,310.00
8	18X14	DFX1814	\$5,219.00	720		\$6,262.80
8	18X16	DFX1816	\$5,548.00	765		\$6,657.60

8	18X18	DFX1818	\$5,766.00	795	\$6,919.20
8	20X 6	DFX2006	\$4,960.00	635	\$5,952.00
8	20X 8	DFX2008	\$5,192.00	665	\$6,230.40
8	20X10	DFX2010	\$5,349.00	685	\$6,418.80
8	20X12	DFX2012	\$5,740.00	735	\$6,888.00
8	20X14	DFX2014	\$5,818.00	745	\$6,981.60
8	20X16	DFX2016	\$7,144.00	915	\$8,572.80
8	20X18	DFX2018	\$7,377.00	945	\$8,852.40
8	20X20	DFX2020	\$7,925.00	1015	\$9,510.00
8	24X 6	DFX2406	\$6,833.00	875	\$8,199.60
8	24X 8	DFX2408	\$6,987.00	895	\$8,384.40
8	24X10	DFX2410	\$7,260.00	930	\$8,712.00
8	24X12	DFX2412	\$7,494.00	960	\$8,992.80
8	24X14	DFX2414	\$7,611.00	975	\$9,133.20
8	24X16	DFX2416	\$7,886.00	1010	\$9,463.20
8	24X18	DFX2418	\$10,657.00	1365	\$12,788.40
8	24X20	DFX2420	\$11,162.00	1430	\$13,394.40
8	24X24	DFX2424	\$12,255.00	1570	\$14,706.00
8	30X12	DFX3012	\$13,088.00	1565	\$15,705.60
8	30X14	DFX3014	\$13,130.00	1570	\$15,756.00
8	30X16	DFX3016	\$13,422.00	1605	\$16,106.40
8	30X18	DFX3018	\$13,505.00	1515	\$16,206.00
8	30X20	DFX3020	\$13,966.00	1670	\$16,759.20
8	30X24	DFX3024	\$18,772.00	2245	\$22,526.40
8	30X30	DFX3030	\$20,902.00	2500	\$25,082.40
8	36X12	DFX3612	\$18,729.00	2240	\$22,474.80
8	36X14	DFX3614	\$18,729.00	2240	\$22,474.80
8	36X16	DFX3616	\$18,979.00	2270	\$22,774.80
8	36X18	DFX3618	\$19,063.00	2280	\$22,875.60
8	36X20	DFX3620	\$19,441.00	2325	\$23,329.20
8	36X24	DFX3624	\$20,108.00	2405	\$24,129.60
8	36X30	DFX3630	\$27,586.00	3300	\$33,103.20
8	36X36	DFX3636	\$30,263.00	3620	\$36,315.60
8	42X12	DFX4212	\$28,894.00	3240	\$34,672.80
8	42X14	DFX4214	\$28,894.00	3240	\$34,672.80
8	42X16	DFX4216	\$29,160.00	3270	\$34,992.00
8	42X18	DFX4218	\$29,205.00	3275	\$35,046.00
8	42X20	DFX4220	\$29,609.00	3320	\$35,530.80
8	42X24	DFX4224	\$30,276.00	4135	\$36,331.20
8	42X30	DFX4230	\$39,011.00	4375	\$46,813.20
8	42X36	DFX4236	\$51,003.00	5720	\$61,203.60
8	42X42	DFX4242	\$54,885.00	6155	\$65,862.00
8	48X12	DFX4812	\$39,148.00	4390	\$46,977.60
8	48X14	DFX4814	\$39,101.00	4385	\$46,921.20
8	48X16	DFX4816	\$39,369.00	4415	\$47,242.80
8	48X18	DFX4818	\$39,414.00	4420	\$47,296.80
8	48X20	DFX4820	\$39,770.00	4460	\$47,724.00

8	48X24	DFX4824	\$40,439.00	4535	\$48,526.80
8	48X30	DFX4830	\$41,642.00	5705	\$49,970.40
8	48X36	DFX4836	\$52,430.00	7310	\$62,916.00
8	48X42	DFX4842	\$68,032.00	7630	\$81,638.40
8	48X48	DFX4848	\$71,377.00	8005	\$85,652.40
8	54X12	DFX5412	POA	4575	
8	54X14	DFX5414	POA	4575	
8	54X16	DFX5416	POA	4605	
8	54X18	DFX5418	POA	4625	
8	54X20	DFX5420	POA	4665	
8	54X24	DFX5424	POA	4700	
8	54X30	DFX5430	POA	4800	
8	54X36	DFX5436	POA	4950	
8	54X42	DFX5442	POA	6210	
8	54X48	DFX5448	POA	6425	
8	54X54	DFX5454	POA	6780	
8					
8	FLANGE LATERAL WYE				
8	3 X 3	DFY0303	\$323.00	45	\$387.60
8	4 X 2	DFY0402	\$389.00	56	\$466.80
8	4 X 3	DFY0403	\$465.00	65	\$558.00
8	4 X 4	DFY0404	\$429.00	75	\$514.80
8	6 X 3	DFY0603	\$704.00	102	\$844.80
8	6 X 4	DFY0604	\$811.00	105	\$973.20
8	6 X 6	DFY0606	\$687.00	120	\$824.40
8	8 X 4	DFY0804	\$1,269.00	165	\$1,522.80
8	8 X 6	DFY0806	\$1,215.00	175	\$1,458.00
8	8 X 8	DFY0808	\$1,122.00	200	\$1,346.40
8	10 X 4	DFY1004	\$1,828.00	240	\$2,193.60
8	10 X 6	DFY1006	\$1,902.00	250	\$2,282.40
8	10 X 8	DFY1008	\$2,077.00	335	\$2,492.40
8	10 X 10	DFY1010	\$1,801.00	335	\$2,161.20
8	12 X 4	DFY1204	\$2,671.00	350	\$3,205.20
8	12 X 6	DFY1206	\$2,778.00	427	\$3,333.60
8	12 X 8	DFY1208	\$2,742.00	452	\$3,290.40
8	12 X 10	DFY1210	\$3,199.00	420	\$3,838.80
8	12 X 12	DFY1212	\$2,754.00	515	\$3,304.80
8	14 X 6	DFY1406	\$3,654.00	475	\$4,384.80
8	14 X 8	DFY1408	\$3,830.00	500	\$4,596.00
8	14 X 10	DFY1410	\$3,690.00	525	\$4,428.00
8	14 X 12	DFY1412	\$4,355.00	570	\$5,226.00
8	14 X 14	DFY1414	\$4,251.00	605	\$5,101.20
8	16 X 6	DFY1606	\$4,355.00	620	\$5,226.00
8	16 X 8	DFY1608	\$4,985.00	645	\$5,982.00
8	16 X 10	DFY1610	\$5,196.00	675	\$6,235.20
8	16 X 12	DFY1612	\$5,021.00	715	\$6,025.20
8	16 X 14	DFY1614	\$5,829.00	755	\$6,994.80

8	16 X 16	DFY1616	\$5,657.00	805	\$6,788.40
8	18 X 6	DFY1806	\$3,266.00	458	\$3,919.20
8	18 X 8	DFY1808	\$4,534.00	780	\$5,440.80
8	18 X 10	DFY1810	\$6,417.00	810	\$7,700.40
8	18 X 12	DFY1812	\$6,743.00	850	\$8,091.60
8	18 X 14	DFY1814	\$7,071.00	885	\$8,485.20
8	18 X 16	DFY1816	\$7,431.00	935	\$8,917.20
8	18 X 18	DFY1818	\$7,104.00	1035	\$8,524.80
8	20 X 8	DFY2008	\$5,777.00	740	\$6,932.40
8	20 X 10	DFY2010	\$6,288.00	1025	\$7,545.60
8	20 X 12	DFY2012	\$8,666.00	1065	\$10,399.20
8	20 X 14	DFY2014	\$9,487.00	1110	\$11,384.40
8	20 X 16	DFY2016	\$9,913.00	1155	\$11,895.60
8	20 X 18	DFY2018	\$9,366.00	1200	\$11,239.20
8	20 X 20	DFY2020	\$9,875.00	1265	\$11,850.00
8	24 X 6	DFY2406	\$8,276.00	1020	\$9,931.20
8	24 X 8	DFY2408	\$8,431.00	1425	\$10,117.20
8	24 X 10	DFY2410	\$11,747.00	1460	\$14,096.40
8	24 X 12	DFY2412	\$9,366.00	1550	\$11,239.20
8	24 X 14	DFY2414	\$13,657.00	1560	\$16,388.40
8	24 X 16	DFY2416	\$14,749.00	1615	\$17,698.80
8	24 X 18	DFY2418	\$14,480.00	1680	\$17,376.00
8	24 X 20	DFY2420	\$13,657.00	1750	\$16,388.40
8	24 X 24	DFY2424	\$14,868.00	1905	\$17,841.60
8	30 X 12	DFY3012	\$23,369.00	2545	\$28,042.80
8	30 X 14	DFY3014	\$23,830.00	2590	\$28,596.00
8	30 X 16	DFY3016	\$24,289.00	2645	\$29,146.80
8	30 X 18	DFY3018	\$24,748.00	2690	\$29,697.60
8	30 X 20	DFY3020	\$25,414.00	2760	\$30,496.80
8	30 X 24	DFY3024	\$26,796.00	2915	\$32,155.20
8	30 X 30	DFY3030	\$26,962.00	3225	\$32,354.40
8	36 X 12	DFY3612	\$37,538.00	4490	\$45,045.60
8	36 X 14	DFY3614	\$37,996.00	4545	\$45,595.20
8	36 X 16	DFY3616	\$37,246.00	4000	\$44,695.20
8	36 X 18	DFY3618	\$39,042.00	4670	\$46,850.40
8	36 X 20	DFY3620	\$38,248.00	4750	\$45,897.60
8	36 X 24	DFY3624	\$39,502.00	4920	\$47,402.40
8	36 X 30	DFY3630	\$43,470.00	5255	\$52,164.00
8	36 X 36	DFY3636	\$47,983.00	5740	\$57,579.60
8	42 X 12	DFY4212	\$51,048.00	5725	\$61,257.60
8	42 X 14	DFY4214	\$51,716.00	5800	\$62,059.20
8	42 X 16	DFY4216	\$52,162.00	5850	\$62,594.40
8	42 X 18	DFY4218	\$53,501.00	6000	\$64,201.20
8	42 X 20	DFY4220	\$54,483.00	6680	\$65,379.60
8	42 X 24	DFY4224	\$55,775.00	6850	\$66,930.00
8	42 X 30	DFY4230	\$61,126.00	7185	\$73,351.20
8	42 X 36	DFY4236	\$68,214.00	7670	\$81,856.80

8	42 X 42	DFY4242	\$81,763.00	9185	\$98,115.60
8	48 X 12	DFY4812	\$64,200.00	7200	\$77,040.00
8	48 X 14	DFY4814	\$64,869.00	7276	\$77,842.80
8	48 X 16	DFY4816	\$65,983.00	7400	\$79,179.60
8	48 X 18	DFY4818	\$67,943.00	7620	\$81,531.60
8	48 X 20	DFY4820	\$68,524.00	7685	\$82,228.80
8	48 X 24	DFY4824	\$60,992.00	8695	\$73,190.40
8	48 X 30	DFY4830	\$71,466.00	5573	\$85,759.20
8	48 X 36	DFY4836	\$79,981.00	9515	\$95,977.20
8	48 X 42	DFY4842	\$98,170.00	11030	\$117,804.00
8	48 X 48	DFY4848	\$107,889.00	12115	\$129,466.80
8	54 X 48	DFY5448	POA	9480	
8	54 X 54	DFY5454	POA	11780	
8	60 X 30	DFY6030	POA	9045	
8					
8	CONCENTRIC REDUCER				
8	3 X 2	DFCR0302	\$120.00	16	\$144.00
8	3 X 2.5	DFCR0302.5	POA	21	
8	4 X 2	DFCR0402	\$182.00	25	\$218.40
8	4 X 2½	DFCR04025	POA	26	
8	4 X 3	DFCR0403	\$175.00	30	\$210.00
8	5 X 3	DFCR0503	POA		
8	5 X 4	DFCR0504	POA		
8	6 X 2	DFCR0602	\$250.00	35	\$300.00
8	6 X 3	DFCR0603	\$284.00	40	\$340.80
8	6 X 4	DFCR0604	\$272.00	45	\$326.40
8	6 X 5	DFCR0605	\$361.00	52	\$433.20
8	8 X 3	DFCR0803	POA	60	
8	8 X 4	DFCR0804	\$407.00	65	\$488.40
8	8 X 5	DFCR0805	\$497.00	70	\$596.40
8	8 X 6	DFCR0806	\$441.00	75	\$529.20
8	10 X 4	DFCR1004	\$604.00	85	\$724.80
8	10 X 6	DFCR1006	\$577.00	90	\$692.40
8	10 X 8	DFCR1008	\$719.00	110	\$862.80
8	12 X 4	DFCR1204	\$845.00	120	\$1,014.00
8	12 X 6	DFCR1206	\$854.00	130	\$1,024.80
8	12 X 8	DFCR1208	\$953.00	145	\$1,143.60
8	12 X 10	DFCR1210	\$1,078.00	170	\$1,293.60
8	14 X 6	DFCR1406	\$1,092.00	155	\$1,310.40
8	14 X 8	DFCR1408	\$1,232.00	175	\$1,478.40
8	14 X 10	DFCR1410	\$1,353.00	190	\$1,623.60
8	14 X 12	DFCR1412	\$1,273.00	248	\$1,527.60
8	16 X 6	DFCR1606	\$1,341.00	190	\$1,609.20
8	16 X 8	DFCR1608	\$1,215.00	210	\$1,458.00
8	16 X 10	DFCR1610	\$1,365.00	235	\$1,638.00
8	16 X 12	DFCR1612	\$1,807.00	265	\$2,168.40
8	16 X 14	DFCR1614	\$1,969.00	280	\$2,362.80

8	18 X 8	DFCR1808	\$1,742.00	240	
8	18 X 10	DFCR1810	\$1,925.00	265	
8	18 X 12	DFCR1812	\$1,882.00	295	
8	18 X 14	DFCR1814	\$2,252.00	310	
8	18 X 16	DFCR1816	\$2,176.00	340	
8	20 X 6	DFCR2006	\$2,345.00	306	
8	20 X 8	DFCR2008	\$2,230.00	295	
8	20 X 10	DFCR2010	\$2,425.00	310	
8	20 X 12	DFCR2012	\$2,315.00	345	
8	20 X 14	DFCR2014	\$2,778.00	355	
8	20 X 16	DFCR2016	\$2,486.00	390	
8	20 X 18	DFCR2018	\$3,204.00	410	
8	24 X 8	DFCR2408	\$3,203.00	410	
8	24 X 10	DFCR2410	\$3,672.00	472	
8	24 X 12	DFCR2412	\$3,987.00	480	
8	24 X 14	DFCR2414	\$4,094.00	490	
8	24 X 16	DFCR2416	\$3,449.00	525	
8	24 X 18	DFCR2418	\$4,296.00	550	
8	24 X 20	DFCR2420	\$4,607.00	590	
8	30 X 12	DFCR3012	\$6,443.00	825	
8	30 X 14	DFCR3014	POA		
8	30 X 16	DFCR3016	\$6,523.00	770	
8	30 X 18	DFCR3018	\$6,777.00	810	
8	30 X 20	DFCR3020	\$7,279.00	870	
8	30 X 24	DFCR3024	\$8,115.00	970	
8	36 X 16	DFCR3616	\$9,240.00	1105	
8	36 X 18	DFCR3618	\$9,701.00	1165	
8	36 X 20	DFCR3620	\$10,288.00	1230	
8	36 X 24	DFCR3624	\$11,251.00	1345	
8	36 X 30	DFCR3630	\$13,005.00	1555	
8	42 X 20	DFCR4220	POA	1712	
8	42 X 24	DFCR4224	\$16,233.00	1820	
8	42 X 30	DFCR4230	\$18,371.00	2060	
8	42 X 36	DFCR4236	\$20,914.00	2550	
8	48 X 24	DFCR4824	\$20,822.00	1350	
8	48 X 30	DFCR4830	\$23,409.00	2625	
8	48 X 36	DFCR4836	\$26,308.00	2950	
8	48 X 42	DFCR4842	\$29,609.00	3320	
8	54X30	DFCR5430	POA	1625	
8	54X36	DFCR5436	POA	1680	
8	54X42	DFCR5442	POA	1800	
8	54X48	DFCR5448	POA	1695	
8					
8	ECCENTRIC REDUCER				
8	3 X 2	DFER0302	\$120.00	16	
8	4 X 2	DFER0402	\$182.00	25	
8	4 X 3	DFER0403	\$216.00	30	

\$2,090.40
\$2,310.00
\$2,258.40
\$2,702.40
\$2,611.20
\$2,814.00
\$2,676.00
\$2,910.00
\$2,778.00
\$3,333.60
\$2,983.20
\$3,844.80
\$3,843.60
\$4,406.40
\$4,784.40
\$4,912.80
\$4,138.80
\$5,155.20
\$5,528.40
\$7,731.60
\$7,827.60
\$8,132.40
\$8,734.80
\$9,738.00
\$11,088.00
\$11,641.20
\$12,345.60
\$13,501.20
\$15,606.00
\$19,479.60
\$22,045.20
\$25,096.80
\$24,986.40
\$28,090.80
\$31,569.60
\$35,530.80
\$144.00
\$218.40
\$259.20

8	5 X 4	DFER0504	POA	33	
8	6 X 2	DFER0602	POA	35	
8	6 X 3	DFER0603	\$284.00	40	
8	6 X 4	DFER0604	\$323.00	45	
8	6 X 5	DFER0605	\$369.00	52	
8	8 X 3	DFER0803	POA	60	
8	8 X 4	DFER0804	\$465.00	65	
8	8 X 5	DFER0805	\$497.00	70	
8	8 X 6	DFER0806	\$532.00	75	
8	10 X 4	DFER1004	\$604.00	85	
8	10 X 6	DFER1006	\$637.00	90	
8	10 X 8	DFER1008	\$776.00	110	
8	12 X 4	DFER1204	\$845.00	120	
8	12 X 6	DFER1206	\$918.00	130	
8	12 X 8	DFER1208	\$1,024.00	145	
8	12 X 10	DFER1210	\$1,199.00	170	
8	14 X 6	DFER1406	\$1,092.00	155	
8	14 X 8	DFER1408	\$1,199.00	175	
8	14 X 10	DFER1410	\$1,341.00	190	
8	14 X 12	DFER1412	\$1,584.00	248	
8	16 X 6	DFER1606	\$1,341.00	190	
8	16 X 8	DFER1608	\$1,477.00	210	
8	16 X 10	DFER1610	\$1,655.00	235	
8	16 X 12	DFER1612	\$1,864.00	265	
8	16 X 14	DFER1614	\$1,969.00	280	
8	18 X 8	DFER1808	\$1,742.00	240	
8	18 X 10	DFER1810	\$1,925.00	265	
8	18 X 12	DFER1812	\$2,144.00	295	
8	18 X 14	DFER1814	\$2,252.00	310	
8	18 X 16	DFER1816	\$2,468.00	340	
8	20 X 8	DFER2008	\$2,267.00	297	
8	20 X 10	DFER2010	\$2,425.00	310	
8	20 X 12	DFER2012	\$2,698.00	345	
8	20 X 14	DFER2014	\$2,778.00	355	
8	20 X 16	DFER2016	\$3,047.00	390	
8	20 X 18	DFER2018	\$3,203.00	410	
8	24 X 8	DFER2408	\$3,596.00	465	
8	24 X 10	DFER2410	\$3,672.00	473	
8	24 X 12	DFER2412	\$3,750.00	480	
8	24 X 14	DFER2414	\$3,828.00	490	
8	24 X 16	DFER2416	\$4,103.00	525	
8	24 X 18	DFER2418	\$4,296.00	550	
8	24 X 20	DFER2420	\$4,607.00	590	
8	30 X 10	DFER3010	\$6,326.00	760	
8	30 X 14	DFER3014	\$8,115.00	825	
8	30 X 16	DFER3016	\$7,822.00	770	
8	30 X 18	DFER3018	\$6,818.00	810	

\$340.80
\$387.60
\$442.80
\$558.00
\$596.40
\$638.40
\$724.80
\$764.40
\$931.20
\$1,014.00
\$1,101.60
\$1,228.80
\$1,438.80
\$1,310.40
\$1,438.80
\$1,609.20
\$1,900.80
\$1,609.20
\$1,772.40
\$1,986.00
\$2,236.80
\$2,362.80
\$2,090.40
\$2,310.00
\$2,572.80
\$2,702.40
\$2,961.60
\$2,720.40
\$2,910.00
\$3,237.60
\$3,333.60
\$3,656.40
\$3,843.60
\$4,315.20
\$4,406.40
\$4,500.00
\$4,593.60
\$4,923.60
\$5,155.20
\$5,528.40
\$7,591.20
\$9,738.00
\$9,386.40
\$8,181.60

8	14	DBFT14	\$930.00	120	
8	16	DBFT16	\$1,113.00	145	
8	18	DBFT18	\$1,527.00	195	
8	20	DBFT20	\$2,025.00	245	
8	24	DBFT24	\$2,957.00	370	
8	30	DBFT30	\$4,343.00	500	
8	36	DBFT36	\$8,181.00	960	
8	42	DBFT42	\$11,796.00	1300	
8	48	DBFT48	\$15,712.00	1740	
8	54	DBFT54	POA	2600	

\$1,116.00
\$1,335.60
\$1,832.40
\$2,430.00
\$3,548.40
\$5,211.60
\$9,817.20
\$14,155.20
\$18,854.40

SIP RESTRAINTS LIST PRICING

SIP RESTRAINTS LIST PRICING

BUYBOARD SPECIFICATION ITEM NO. CATEGORY	Nom Size	Crate Qty.	SIP Std. Coat Part #	List Price Eff. 12/16/24	SIP EZ Shield Part #	List Price Eff. 12/16/24
	EZ Grip Mechanical Joint Restraint for DI Pipe Only Packaged With Accessories					
8	3		EZDP03	\$96.00	EZDP03E	\$100.00
8	4	150	EZDP04	\$104.00	EZDP04E	\$109.00
8	6	120	EZDP06	\$129.00	EZDP06E	\$134.00
8	8	99	EZDP08	\$176.00	EZDP08E	\$183.00
8	10	44	EZDP10	\$249.00	EZDP10E	\$259.00
8	12	44	EZDP12	\$335.00	EZDP12E	\$348.00
	EZ Grip Mechanical Joint Restraint for C900 PVC Pipe Packaged With Accessories					
8	3		EZPVCP03	\$112.00	EZPVCP03E	\$116.00
8	4	160	EZPVCP04	\$125.00	EZPVCP04E	\$130.00
8	6	108	EZPVCP06	\$157.00	EZPVCP06E	\$163.00
8	8	66	EZPVCP08	\$211.00	EZPVCP08E	\$220.00
8	10	44	EZPVCP10	\$368.00	EZPVCP10E	\$382.00
8	12	44	EZPVCP12	\$386.00	EZPVCP12E	\$401.00
	MJ ACCESSORIES (Effective - December 16, 2024)					
	Size (in)	Bolt Size	Item No.	Crt. Qty	List Price (\$)	Wt. (lb.)
	MJ BOLT PACK SET (w/MJ GASKET, T-HEAD BOL					
8	2		6630.02	500	\$25.00	2
8	3		6630.03	450	\$33.00	3
8	4		6630.04	450	\$37.00	4
8	6		6630.06	400	\$42.00	6
8	8		6630.08	300	\$48.00	6
8	10		6630.10	225	\$63.00	8
8	12		6630.12	150	\$65.00	8

LIST PRICE
EFFECTIVE
7/1/2025

\$112.00
\$122.08
\$150.08
\$204.96
\$290.08
\$389.76
\$129.92
\$145.60
\$182.56
\$246.40
\$427.84
\$449.12
\$28.00
\$36.96
\$41.44
\$47.04
\$53.76
\$70.56
\$72.80

SMITH-BLAIR LIST PRICING

REPAIR CLAMPS



226 FULL CIRCLE REPAIR CLAMPS Single Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
2	2.35 - 2.63	7.5	226-00023807-000	\$108.73	226-00023807-001	\$139.70	9
		10	226-00023810-000	163.85	226-00023810-001	197.73	12
		13	226-00023812-000	192.99	226-00023812-001	228.12	15
		15	226-00023815-000	221.99	226-00023815-001	259.13	18
2 1/4-2 1/2	2.70 - 3.00	7.5	226-00027507-000	118.08	226-00027507-001	148.88	9
		10	226-00027510-000	174.87	226-00027510-001	208.85	12
		12.5	226-00027512-000	203.31	226-00027512-001	238.13	15
		15	226-00027515-000	237.88	226-00027515-001	273.71	18
3	2.97-3.25	7.5	226-00030007-000	126.14	226-00030007-001	157.38	10
		10	226-00030010-000	179.64	226-00030010-001	213.50	12
		12.5	226-00030012-000	209.64	226-00030012-001	244.98	15
		15	226-00030015-000	246.19	226-00030015-001	314.14	18
3	3.46 - 3.70	7.5	226-00035007-000	129.19	226-00035007-001	162.56	10
		10	226-00035010-000	182.82	226-00035010-001	218.69	13
		12.5	226-00035012-000	214.35	226-00035012-001	251.20	16
		15	226-00035015-000	254.47	226-00035015-001	290.14	18
3-4	3.73 - 4.00	7.5	226-00037507-000	132.34	226-00037507-001	165.56	9
		10	226-00037510-000	189.21	226-00037510-001	225.21	13
		12.5	226-00037512-000	220.58	226-00037512-001	261.39	16
		15	226-00037515-000	262.78	226-00037515-001	301.07	18
3-4	3.96 - 4.25	7.5	226-00040007-000	137.08	226-00040007-001	170.53	10
		10	226-00040010-000	195.46	226-00040010-001	231.78	13
		12.5	226-00040012-000	232.86	226-00040012-001	270.95	16
		15	226-00040015-000	271.07	226-00040015-001	309.27	18
4	4.45 - 4.73	7.5	226-00045007-000	141.90	226-00045007-001	175.74	10
		10	226-00045010-000	197.72	226-00045010-001	237.05	13
		12.5	226-00045012-000	239.58	226-00045012-001	278.10	17
		15	226-00045015-000	279.33	226-00045015-001	317.51	19
4	4.74 - 5.14	7.5	226-00048007-000	146.87	226-00048007-001	187.87	11
		10	226-00048010-000	198.61	226-00048010-001	258.58	15
		12.5	226-00048012-000	240.70	226-00048012-001	303.69	18
		15	226-00048015-000	290.36	226-00048015-001	374.61	21
		20	226-00048020-000	389.96	226-00048020-001	512.64	28
		25	226-00048025-000	489.58	226-00048025-001	636.57	35
		30	226-00048030-000	600.59	226-00048030-001	771.75	41
4-5	4.95 - 5.35	7.5	226-00050007-000	148.44	226-00050007-001	192.39	11
		10	226-00050010-000	201.39	226-00050010-001	262.52	14
		12.5	226-00050012-000	253.34	226-00050012-001	326.75	17
		15	226-00050015-000	293.19	226-00050015-001	380.27	21
		20	226-00050020-000	398.50	226-00050020-001	518.26	28
		25	226-00050025-000	498.12	226-00050025-001	642.19	35
		30	226-00050030-000	609.82	226-00050030-001	778.46	42

REPAIR CLAMPS



226 FULL CIRCLE REPAIR CLAMPS Single Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
4-5	5.22 - 5.62	7.5	226-00052507-000	\$150.31	226-00052507-001	\$194.67	11
		10	226-00052510-000	205.52	226-00052510-001	266.72	15
		12.5	226-00052512-000	259.02	226-00052512-001	332.36	18
		15	226-00052515-000	296.05	226-00052515-001	388.70	22
		20	226-00052520-000	406.98	226-00052520-001	523.90	29
		25	226-00052525-000	506.67	226-00052525-001	653.49	36
		30	226-00052530-000	612.00	226-00052530-001	784.58	43
6	5.95 - 6.35	7.5	226-00060007-000	154.34	226-00060007-001	212.40	11
		10	226-00060010-000	231.13	226-00060010-001	286.16	15
		12.5	226-00060012-000	268.13	226-00060012-001	338.03	18
		15	226-00060015-000	305.36	226-00060015-001	374.84	22
		20	226-00060020-000	466.92	226-00060020-001	561.90	30
		25	226-00060025-000	546.35	226-00060025-001	694.50	37
		30	226-00060030-000	655.47	226-00060030-001	829.38	45
6	6.56 - 6.96	7.5	226-00066307-000	169.59	226-00066307-001	214.10	12
		10	226-00066310-000	233.68	226-00066310-001	292.38	16
		12.5	226-00066312-000	273.25	226-00066312-001	347.55	19
		15	226-00066315-000	307.50	226-00066315-001	405.62	23
		20	226-00066320-000	460.35	226-00066320-001	585.89	31
		25	226-00066325-000	557.91	226-00066325-001	706.99	38
		30	226-00066330-000	663.23	226-00066330-001	839.35	45
6	6.84 - 7.24	7.5	226-00069007-000	173.33	226-00069007-001	218.88	12
		10	226-00069010-000	235.11	226-00069010-001	297.72	16
		12.5	226-00069012-000	277.24	226-00069012-001	352.08	20
		15	226-00069015-000	322.18	226-00069015-001	410.57	23
		20	226-00069020-000	466.84	226-00069020-001	591.55	31
		25	226-00069025-000	569.30	226-00069025-001	718.25	38
		30	226-00069030-000	680.28	226-00069030-001	856.25	46
6	7.05 - 7.45	7.5	226-00071007-000	175.94	226-00071007-001	221.97	12
		10	226-00071010-000	237.66	226-00071010-001	301.38	16
		12.5	226-00071012-000	281.78	226-00071012-001	357.77	20
		15	226-00071015-000	326.37	226-00071015-001	402.71	23
		20	226-00071020-000	475.37	226-00071020-001	605.61	31
		25	226-00071025-000	575.02	226-00071025-001	723.88	39
		30	226-00071030-000	685.98	226-00071030-001	861.86	47
6	7.45 - 7.85	7.5	226-00074507-000	180.46	226-00074507-001	226.23	13
		10	226-00074510-000	244.82	226-00074510-001	307.01	16
		12.5	226-00074512-000	289.79	226-00074512-001	366.16	20
		15	226-00074515-000	334.72	226-00074515-001	418.75	24
		20	226-00074520-000	489.55	226-00074520-001	614.03	32
		25	226-00074525-000	586.37	226-00074525-001	744.98	40
		30	226-00074530-000	694.53	226-00074530-001	873.20	48

REPAIR CLAMPS



226 FULL CIRCLE REPAIR CLAMPS Single Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
8	7.95 - 8.35	7.5	226-00080007-000	\$191.97	226-00080007-001	\$239.06	13
		10	226-00080010-000	259.2975	226-00080010-001	324.324	16
		12.5	226-00080012-000	307.461	226-00080012-001	384.5625	21
		15	226-00080015-000	355.761	226-00080015-001	447.8355	25
		20	226-00080020-000	516.222	226-00080020-001	642.8415	33
		25	226-00080025-000	617.7465	226-00080025-001	771.981	35
		30	226-00080030-000	730.779	226-00080030-001	912.6075	49
8	8.54 - 8.94	7.5	226-00086307-000	200.9595	226-00086307-001	249.648	13
		10	226-00086310-000	270.6165	226-00086310-001	335.769	17
		12.5	226-00086312-000	322.203	226-00086312-001	401.7615	21
		15	226-00086315-000	384.279	226-00086315-001	476.028	26
		20	226-00086320-000	539.4585	226-00086320-001	665.805	34
		25	226-00086325-000	640.9725	226-00086325-001	797.79	43
		30	226-00086330-000	751.0755	226-00086330-001	970.0005	51
8	8.99 - 9.39	7.5	226-00090507-000	207.3645	226-00090507-001	255.3915	13
		10	226-00090510-000	274.3755	226-00090510-001	338.6355	18
		12.5	226-00090512-000	332.052	226-00090512-001	410.424	22
		15	226-00090515-000	395.6715	226-00090515-001	492.933	26
		20	226-00090520-000	548.1525	226-00090520-001	677.3025	34
		25	226-00090525-000	655.473	226-00090525-001	809.2665	43
		30	226-00090530-000	771.4875	226-00090530-001	987.1995	51
8	9.27 - 9.67	7.5	226-00094007-000	211.9425	226-00094007-001	261.1875	13
		10	226-00094010-000	285.1065	226-00094010-001	350.1225	17
		12.5	226-00094012-000	339.3495	226-00094012-001	419.013	22
		15	226-00094015-000	401.352	226-00094015-001	500.8185	26
		20	226-00094020-000	568.3965	226-00094020-001	697.347	34
		25	226-00094025-000	669.9315	226-00094025-001	823.704	44
		30	226-00094030-000	797.5275	226-00094030-001	1001.5845	52
8-10	9.70 - 10.10	7.5	226-00100007-000	226.0965	226-00100007-001	271.0575	14
		10	226-00100010-000	309.582	226-00100010-001	372.0045	18
		12.5	226-00100012-000	368.718	226-00100012-001	438.5115	22
		15	226-00100015-000	451.1115	226-00100015-001	539.406	27
		20	226-00100020-000	604.2015	226-00100020-001	720.1005	35
		25	226-00100025-000	657.93	226-00100025-001	823.7565	44
		30	226-00100030-000	899.5665	226-00100030-001	1076.2395	53
10	10.64 - 11.04	7.5	226-00107507-000	247.0965	226-00107507-001	281.694	14
		10	226-00107510-000	330.2985	226-00107510-001	390.6	19
		12.5	226-00107512-000	384.048	226-00107512-001	462.3465	23
		15	226-00107515-000	491.3895	226-00107515-001	584.6085	27
		20	226-00107520-000	657.9405	226-00107520-001	781.2105	36
		25	226-00107525-000	719.7015	226-00107525-001	908.796	45
		30	226-00107530-000	982.821	226-00107530-001	1163.841	55

REPAIR CLAMPS



226 FULL CIRCLE REPAIR CLAMPS Single Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
10	11.04 - 11.44	7.5	226-00111007-000	\$252.39	226-00111007-001	\$294.93	14
		10	226-00111010-000	341.01	226-00111010-001	395.92	19
		12.5	226-00111012-000	392.04	226-00111012-001	470.33	23
		15	226-00111015-000	494.08	226-00111015-001	595.16	28
		20	226-00111020-000	660.56	226-00111020-001	802.52	37
		25	226-00111025-000	741.12	226-00111025-001	956.62	46
		30	226-00111030-000	1004.25	226-00111030-001	1190.43	55
10	11.34 - 11.74	7.5	226-00114007-000	252.39	226-00114007-001	300.31	15
		10	226-00114010-000	349.08	226-00114010-001	403.94	19
		12.5	226-00114012-000	408.17	226-00114012-001	480.93	24
		15	226-00114015-000	504.85	226-00114015-001	621.79	28
		20	226-00114020-000	684.77	226-00114020-001	813.13	38
		25	226-00114025-000	765.35	226-00114025-001	983.18	47
		30	226-00114030-000	1009.70	226-00114030-001	1193.14	57
10	11.75 - 12.15	7.5	226-00117507-000	257.75	226-00117507-001	305.58	15
		10	226-00117510-000	351.77	226-00117510-001	406.54	20
		12.5	226-00117512-000	416.25	226-00117512-001	491.63	24
		15	226-00117515-000	522.55	226-00117515-001	627.11	28
		20	226-00117520-000	692.80	226-00117520-001	821.10	38
		25	226-00117525-000	800.19	226-00117525-001	1012.41	48
		30	226-00117530-000	1033.85	226-00117530-001	1195.75	57
10-12	12.00 - 12.40	7.5	226-00120007-000	263.13	226-00120007-001	310.86	15
		10	226-00120010-000	354.46	226-00120010-001	417.19	20
		12.5	226-00120012-000	445.54	226-00120012-001	499.59	25
		15	226-00120015-000	526.37	226-00120015-001	826.42	29
		20	226-00120020-000	700.84	226-00120020-001	826.42	39
		25	226-00120025-000	821.73	226-00120025-001	1025.70	49
		30	226-00120030-000	1044.65	226-00120030-001	1201.07	59
12	12.62 - 13.02	7.5	226-00127507-000	276.59	226-00127507-001	326.85	16
		10	226-00127510-000	362.52	226-00127510-001	430.50	20
		12.5	226-00127512-000	451.86	226-00127512-001	523.46	25
		15	226-00127515-000	553.19	226-00127515-001	640.40	29
		20	226-00127520-000	727.68	226-00127520-001	850.29	39
		25	226-00127525-000	864.71	226-00127525-001	1062.89	50
		30	226-00127530-000	1109.03	226-00127530-001	1270.15	60
12	13.10-13.50	7.5	226-00132007-000	284.67	226-00132007-001	332.20	17
		10	226-00132010-000	378.61	226-00132010-001	443.76	21
		12.5	226-00132012-000	458.15	226-00132012-001	539.41	25
		15	226-00132015-000	569.30	226-00132015-001	661.65	29
		20	226-00132020-000	751.93	226-00132020-001	879.53	40
		25	226-00132025-000	878.12	226-00132025-001	1094.77	51
		30	226-00132030-000	1138.58	226-00132030-001	1286.08	61

REPAIR CLAMPS



226 FULL CIRCLE REPAIR CLAMPS Single Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx. Weightlbs.
			Catalog Number	List Price	Catalog Number	List Price	
12	13.40 - 13.80	7.5	226-00134007-000	\$290.02	226-00134007-001	\$334.79	18
		10	226-00134010-000	381.30	226-00134010-001	449.10	21
		12.5	226-00134012-000	461.87	226-00134012-001	547.41	27
		15	226-00134015-000	577.34	226-00134015-001	669.65	32
		20	226-00134020-000	757.25	226-00134020-001	890.20	42
		25	226-00134025-000	896.90	226-00134025-001	1105.38	53
		30	226-00134030-000	1154.67	226-00134030-001	1302.05	64
12-14	13.70 - 14.10	7.5	226-00137007-000	295.38	226-00137007-001	345.43	18
		10	226-00137010-000	386.72	226-00137010-001	454.40	22
		12.5	226-00137012-000	469.94	226-00137012-001	563.33	28
		15	226-00137015-000	588.12	226-00137015-001	690.88	34
		20	226-00137020-000	773.33	226-00137020-001	903.47	45
		25	226-00137025-000	918.39	226-00137025-001	1116.07	56
		30	226-00137030-000	1176.15	226-00137030-001	1312.72	67
12-14	14.00 - 14.40	7.5	226-00140007-000	300.79	226-00140007-001	356.10	19
		10	226-00140010-000	392.05	226-00140010-001	465.01	23
		12.5	226-00140012-000	477.96	226-00140012-001	568.66	29
		15	226-00140015-000	596.13	226-00140015-001	701.55	35
		20	226-00140020-000	784.11	226-00140020-001	916.76	46
		25	226-00140025-000	939.83	226-00140025-001	1129.34	58
		30	226-00140030-000	1194.97	226-00140030-001	1328.64	69

For use with HDPE, always use spring washers. See below for details.

List Price Adder For 304 Stainless Steel Spring Washers When Clamp Used on HDPE Pipe

Clamp Width	Number of Bolts	List Price Each	Number of Washers	Total	*NOTE: For use with Smith-Blair approved clamps only.
7 1/2	3	8.22	6	\$49.33	
10	4	8.22	8	65.77	
12 1/2	5	8.22	10	82.22	
15	6	8.22	12	98.66	
20	8	8.22	16	131.54	
25	10	8.22	20	164.43	
30	12	8.22	24	197.32	
Part Number 000-00150115-002					

Electrical Connectivity Strips

Clamp Width Inches	List Add On
7.5	\$48.10
10	
15	
20	58.54
25	
30	

Copper electrical strips are available for most 200 series Full Circle Clamps. Factory installed conductor strips are glued between gasket and the stainless steel band with contact buttons protruding through specially prepared gaskets to accommodate electrical thawing of frozen pipelines. When ordering, change the first digit of the last three digits to a 7.

Example:

XXX-XXXXXX-700 — Conductor strips with low alloy
XXX-XXXXXX-701 — Conductor strips with stainless steel

REPAIR CLAMPS



227 FULL CIRCLE REPAIR CLAMPS Double Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
3	3.49 - 4.29	7.5	227-00035007-000	\$186.49	227-00035007-001	\$263.11	19
		10	227-00035010-000	227.42	227-00035010-001	347.55	24
		12.5	227-00035012-000	296.84	227-00035012-001	395.38	30
		15	227-00035015-000	366.27	227-00035015-001	517.37	36
		20	227-00035020-000	590.75	227-00035020-001	771.68	49
		30	227-00035030-000	729.65	227-00035030-001	1020.11	72
4	4.44 - 5.24	7.5	227-00045007-000	201.26	227-00045007-001	292.97	20
		10	227-00045010-000	267.86	227-00045010-001	394.35	26
		12.5	227-00045012-000	318.26	227-00045012-001	445.08	32
		15	227-00045015-000	398.50	227-00045015-001	585.89	37
		20	227-00045020-000	597.75	227-00045020-001	881.62	51
		30	227-00045030-000	797.02	227-00045030-001	1166.05	74
4	4.74 - 5.57	7.5	227-00048007-000	206.06	227-00048007-001	295.79	20
		10	227-00048010-000	272.45	227-00048010-001	397.14	26
		12.5	227-00048012-000	321.66	227-00048012-001	478.84	32
		15	227-00048015-000	409.92	227-00048015-001	605.61	39
		20	227-00048020-000	612.00	227-00048020-001	890.06	50
		30	227-00048030-000	819.77	227-00048030-001	1177.37	75
6	6.62 - 7.42	7.5	227-00066307-000	234.23	227-00066307-001	326.75	21
		10	227-00066310-000	301.73	227-00066310-001	428.17	27
		12.5	227-00066312-000	350.10	227-00066312-001	515.46	34
		15	227-00066315-000	463.98	227-00066315-001	630.95	40
		20	227-00066320-000	626.24	227-00066320-001	901.33	54
		30	227-00066330-000	927.93	227-00066330-001	1267.53	78
6	6.84 - 7.64	7.5	227-00069007-000	239.07	227-00069007-001	329.56	20
		10	227-00069010-000	307.49	227-00069010-001	433.78	27
		12.5	227-00069012-000	358.67	227-00069012-001	521.08	34
		15	227-00069015-000	464.63	227-00069015-001	670.37	40
		20	227-00069020-000	637.62	227-00069020-001	912.61	54
		30	227-00069030-000	956.45	227-00069030-001	1295.66	79
8	8.62 - 9.42	7.5	227-00086307-000	264.75	227-00086307-001	357.77	22
		10	227-00086310-000	333.01	227-00086310-001	464.75	30
		12.5	227-00086312-000	392.81	227-00086312-001	554.91	36
		15	227-00086315-000	523.72	227-00086315-001	721.08	43
		20	227-00086320-000	697.39	227-00086320-001	929.52	57
		30	227-00086330-000	1053.22	227-00086330-001	1323.85	85

REPAIR CLAMPS



227 FULL CIRCLE REPAIR CLAMPS Double Band

Nominal Size Inches	O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts		Approx. Weight lbs.
			Catalog Number	List Price	Catalog Number	List Price	
8	8.99 - 9.79	7.5	227-00090507-000	\$270.40	227-00090507-001	\$368.97	22
		10	227-00090510-000	341.57	227-00090510-001	473.21	30
		12.5	227-00090512-000	398.50	227-00090512-001	563.35	37
		15	227-00090515-000	528.32	227-00090515-001	737.95	43
		20	227-00090520-000	705.90	227-00090520-001	932.31	59
		30	227-00090530-000	1059.35	227-00090530-001	1385.82	86
10	10.75 - 11.55	10	227-00107510-000	446.90	227-00107510-001	650.64	32
		15	227-00107515-000	668.94	227-00107515-001	952.02	48
		20	227-00107520-000	893.80	227-00107520-001	1247.80	64
		30	227-00107530-000	1337.84	227-00107530-001	1859.06	95
10	11.10 - 11.90	10	227-00111010-000	454.38	227-00111010-001	661.91	34
		15	227-00111015-000	686.00	227-00111015-001	960.49	48
		20	227-00111020-000	910.82	227-00111020-001	1264.76	65
		30	227-00111030-000	1366.33	227-00111030-001	1901.27	98
10	11.60 - 12.40	10	227-00116010-000	478.20	227-00116010-001	692.91	34
		15	227-00116015-000	711.64	227-00116015-001	985.85	49
		20	227-00116020-000	939.33	227-00116020-001	1318.18	66
		30	227-00116030-000	1423.22	227-00116030-001	1954.80	99
12	12.75 - 13.55	10	227-00127510-000	501.00	227-00127510-001	704.19	33
		15	227-00127515-000	749.48	227-00127515-001	999.89	51
		20	227-00127520-000	1001.96	227-00127520-001	1329.48	65
		30	227-00127530-000	1494.35	227-00127530-001	1974.47	99
12	13.20 - 14.00	10	227-00132010-000	506.65	227-00132010-001	712.06	35
		15	227-00132015-000	751.46	227-00132015-001	1011.18	50
		20	227-00132020-000	1004.76	227-00132020-001	1340.70	67
		30	227-00132030-000	1502.92	227-00132030-001	1999.87	100
12	13.65 - 14.45	10	227-00136510-000	512.37	227-00136510-001	729.51	35
		15	227-00136515-000	762.85	227-00136515-001	1036.53	52
		20	227-00136520-000	1013.29	227-00136520-001	1366.11	68
		30	227-00136530-000	1522.87	227-00136530-001	2027.98	102

For use on HDPE spring washers are required

REPAIR CLAMPS



228 FULL CIRCLE REPAIR CLAMPS Multi-Band For Large Diameter Pipe

O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
14.38 - 15.13	10	228-20143810-000	\$740.92	228-20143810-001	\$1,058.31	36
	15	228-20143815-000	1069.61	228-20143815-001	1536.89	53
	20	228-20143820-000	1450.52	228-20143820-001	2068.71	71
	30	228-20143830-000	2186.23	228-20143830-001	3124.35	106
15.07 - 15.82	10	228-20150710-000	777.39	228-20150710-001	1092.87	38
	15	228-20150715-000	1119.20	228-20150715-001	1592.73	55
	20	228-20150720-000	1513.12	228-20150720-001	2141.85	71
	30	228-20150730-000	2290.56	228-20150730-001	3236.00	107
15.92 - 16.67	10	228-20159210-000	793.08	228-20159210-001	1114.12	39
	15	228-20159215-000	1140.10	228-20159215-001	1619.34	56
	20	228-20159220-000	1547.04	228-20159220-001	2177.73	74
	30	228-20159230-000	2340.09	228-20159230-001	3291.81	149
16.56 - 17.31	10	228-20165610-000	808.73	228-20165610-001	1127.42	40
	15	228-20165615-000	1163.57	228-20165615-001	1640.60	57
	20	228-20165620-000	1575.74	228-20165620-001	2209.62	77
	30	228-20165630-000	2387.09	228-20165630-001	3337.08	118
17.15 - 17.90	10	228-20171510-000	821.79	228-20171510-001	1143.38	40
	15	228-20171515-000	1181.81	228-20171515-001	1661.89	58
	20	228-20171520-000	1604.42	228-20171520-001	2238.92	74
	30	228-20171530-000	2426.20	228-20171530-001	3379.56	152
17.82 - 18.57	10	228-20178210-000	834.86	228-20178210-001	1159.37	40
	15	228-20178215-000	1202.67	228-20178215-001	1680.56	58
	20	228-20178220-000	1630.51	228-20178220-001	2265.46	78
	30	228-20178230-000	2445.77	228-20178230-001	3424.80	120
18.46 - 19.21	10	228-20184610-000	851.10	228-20184610-001	1175.31	42
	15	228-20184615-000	1228.76	228-20184615-001	1709.74	60
	20	228-20184620-000	1659.21	228-20184620-001	2300.03	78
	30	228-20184630-000	2514.92	228-20184630-001	3475.33	120
19.23 - 19.98	10	228-20192310-000	866.13	228-20192310-001	1191.21	47
	15	228-20192315-000	1246.98	228-20192315-001	1731.01	60
	20	228-20192320-000	1690.03	228-20192320-001	2331.91	80
	30	228-20192330-000	2556.62	228-20192330-001	3518.30	121
19.90 - 20.65	10	228-20199010-000	881.77	228-20199010-001	1209.86	43
	15	228-20199015-000	1267.92	228-20199015-001	1754.92	61
	20	228-20199020-000	1719.23	228-20199020-001	2361.21	81
	30	228-20199030-000	2598.38	228-20199030-001	3567.97	122
20.70 - 21.45	10	228-20207010-000	913.08	228-20207010-001	1225.77	44
	15	228-20207015-000	1296.59	228-20207015-001	1781.58	63
	20	228-20207020-000	1753.17	228-20207020-001	2403.71	84
	30	228-20207030-000	2658.42	228-20207030-001	3629.51	127

REPAIR CLAMPS



228 FULL CIRCLE REPAIR CLAMPS Multi-Band For Large Diameter Pipe

O.D. Range Inches	Width Inches	With Low Alloy Bolts & Nuts		With 304 Stainless Steel Bolts & Nuts		Approx Weight lbs.
		Catalog Number	List Price	Catalog Number	List Price	
21.52 - 22.27	10	228-20215210-000	\$915.68	228-20215210-001	\$1,247.11	46
	15	228-20215215-000	1320.06	228-20215215-001	1810.79	65
	20	228-20215220-000	1789.64	228-20215220-001	2438.28	87
	30	228-20215230-000	2707.98	228-20215230-001	3682.71	131
22.12 - 22.87	10	228-20221210-000	933.93	228-20221210-001	1263.03	47
	15	228-20221215-000	1343.58	228-20221215-001	1832.07	67
	20	228-20221220-000	1818.33	228-20221220-001	2467.54	89
	30	228-20221230-000	2752.34	228-20221230-001	3727.92	135
22.90 - 23.65	10	228-20229010-000	949.62	228-20229010-001	1278.95	48
	15	228-20229015-000	1325.29	228-20229015-001	1832.07	70
	20	228-20229020-000	1852.29	228-20229020-001	2504.73	92
	30	228-20229030-000	2801.82	228-20229030-001	3781.09	139
23.28 - 24.38	10	228-30232810-000	1540.31	228-30232810-001	2065.95	73
	15	228-30232815-000	2217.86	228-30232815-001	2998.93	105
	20	228-30232820-000	2879.44	228-30232820-001	4055.87	128
	30	228-30232830-000	4549.05	228-30232830-001	6620.76	181
24.38 - 25.48	10	228-30243810-000	1554.13	228-30243810-001	2079.92	75
	15	228-30243815-000	2237.18	228-30243815-001	3015.81	108
	20	228-30243820-000	3030.84	228-30243820-001	4081.25	130
	30	228-30243830-000	4584.93	228-30243830-001	6651.73	185
25.70 - 26.80	10	228-30257010-000	1567.94	228-30257010-001	2094.14	78
	15	228-30257015-000	2256.54	228-30257015-001	3044.04	109
	20	228-30257020-000	3061.23	228-30257020-001	4112.23	132
	30	228-30257030-000	4632.00	228-30257030-001	6702.47	188
26.48 - 27.58	10	228-30264810-000	1576.29	228-30264810-001	2105.47	78
	15	228-30264815-000	2273.15	228-30264815-001	3052.47	112
	20	228-30264820-000	3077.85	228-30264820-001	4131.99	135
	30	228-30264830-000	4656.87	228-30264830-001	6730.62	188
27.65 - 28.75	10	228-30276510-000	1667.56	228-30276510-001	2204.07	82
	15	228-30276515-000	2405.85	228-30276515-001	3193.40	116
	20	228-30276520-000	3254.80	228-30276520-001	4318.00	140
	30	228-30276530-000	4925.10	228-30276530-001	7018.14	197
28.73 - 29.83	10	228-30287310-000	1681.31	228-30287310-001	2215.33	83
	15	228-30287315-000	2419.69	228-30287315-001	3233.22	118
	20	228-30287320-000	3274.16	228-30287320-001	4346.19	145
	30	228-30287330-000	4958.25	228-30287330-001	7051.99	201
29.62 - 30.72	10	228-30296210-000	1686.85	228-30296210-001	2229.52	85
	15	228-30296215-000	2433.53	228-30296215-001	3227.23	121
	20	228-30296220-000	3296.31	228-30296220-001	4368.75	147
	30	228-30296230-000	4985.97	228-30296230-001	7085.80	205

REPAIR CLAMPS



229 FULL CIRCLE COLLAR LEAK CLAMPS Single Band, For PVC Class 160 Solvent Weld Bells

Nominal Size Inches	O.D. Inches	Width Inches	Catalog Number	List Price	Approx. Weight lbs.
2	2.38	7.5	229-00023807-000	\$124.18	10
2	2.38	12.5	229-00023812-000	206.99	16
2 1/2	2.88	7.5	229-00028807-000	128.89	10
2 1/2	2.88	12.5	229-00028812-000	214.79	15
3	3.50	7.5	229-00035007-000	142.15	10
3	3.50	12.5	229-00035012-000	236.90	17
3 1/2	4.00	7.5	229-00040007-000	151.33	10
3 1/2	4.00	12.5	229-00040012-000	252.20	16
4	4.50	7.5	229-00045007-000	160.17	11
4	4.50	12.5	229-00045012-000	266.92	18
5	5.56	7.5	229-00055607-000	172.63	12
5	5.56	12.5	229-00055612-000	287.71	18
6	6.63	7.5	229-00066307-000	197.48	13
6	6.63	12.5	229-00066312-000	329.13	21
8	8.63	7.5	229-00086307-000	220.42	14
8	8.63	12.5	229-00086312-000	367.33	24
10	10.75	7.5	229-00107507-000	222.66	15
10	10.75	12.5	229-00107512-000	371.09	26
12	12.75	7.5	229-00127507-000	296.05	16
12	12.75	12.5	229-00127512-000	493.41	30

REPAIR CLAMPS



274 BELL JOINT LEAK CLAMPS

Alloy and 304 Stainless Steel Bolts & Nuts



DI Pipe and Short Bell C900 PVC

Nominal Size Inches	O.D. Range Inches	Bolt Qty.	Bolt Size	Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
				Catalog Number	List Price	Catalog Number	List Price	
2	2.50	4	1/2 x 7	274-00000250-000	\$280.67	274-00000250-002	\$302.53	7
3	3.80-3.96	4	5/8 x 9	274-00000380-000	280.67	274-00000380-002	375.67	15
4	4.80-5.00	4	5/8 x 9	274-00000480-000	288.98	274-00000480-002	384.51	18
6	6.90-7.10	4	5/8 x 9	274-00000690-000	318.26	274-00000690-002	413.27	22
8	9.05-9.30	6	5/8 x 10 1/2	274-00000905-000	439.75	274-00000905-002	587.22	31
10	11.10-11.40	6	5/8 x 10 1/2	274-00001110-000	552.56	274-00001110-002	700.01	35
12	13.20-13.50	6	5/8 x 10 1/2	274-00001320-000	597.65	274-00001320-002	731.98	47
14*	15.30	8	5/8 x 11	274-00001530-000	2078.45	274-00001530-002	2299.50	52
14*	15.65	8	5/8 x 11	274-00001565-000	2078.45	274-00001565-002	2299.50	54
16	17.40-17.80	9	5/8 x 13	274-00001740-000	933.25	274-00001740-002	1228.56	73
18	19.50-19.92	12	5/8 x 13	274-00001950-000	1296.86	274-00001950-002	1592.18	84
20	21.60-22.06	12	5/8 x 13	274-00002160-000	1506.03	274-00002160-002	1801.34	112
24	25.80-26.32	12	5/8 x 13	274-00002580-000	1715.19	274-00002580-002	2010.50	124
30†	31.74-32.74	15	5/8 x 17	274-00003174-000	3024.89	274-00003174-002	3966.86	239
36†	37.96-38.70	18	5/8 x 17	274-00003796-000	3636.34	274-00003796-002	4578.04	295

*Fabricated Carbon Steel.

†Not recommended for PVC pipe.

May be used on C900, cast iron pipe sizes. Longer bolts may be required (see below).



DI Pipe and Longer Bell C900 PVC

Nominal Size	O.D. Range Inches	Bolt Qty.	Bolt or Stud Size**	Catalog Number	List Price	Approx. Weight lbs.
4	4.80-5.00	4	5/8 x 17	274-40000480-500	\$297.23	23
6	6.90-7.10	4	5/8 x 17	274-40000690-500	326.50	25
8	9.05-9.30	6	5/8 x 17	274-30000905-500	450.26	37
10	11.10-11.40	6	5/8 x 17	274-30001110-500	560.91	38
12	13.20-13.50	6	5/8 x 17	274-30001320-500	605.13	50
14*	15.30	8	5/8 x 17	274-30001530-500	2051.81	52
14*	15.65	8	5/8 x 17	274-30001565-500	2051.81	54
16	17.40-17.80	9	5/8 x 25	274-40001740-000	991.18	76
18	19.50-19.92	12	5/8 x 25	274-40001950-000	1373.10	90
20	21.60-22.06	12	5/8 x 25	274-40002160-000	1578.26	112
24	25.80-26.32	12	5/8 x 25	274-40002580-000	1783.38	144
30†	31.74-32.74	15	5/8 x 27	274-40003174-000	3052.32	239
36†	37.96-38.70	18	5/8 x 27	274-40003796-000	3669.11	295

*Fabricated Carbon Steel.

†Not recommended for PVC pipe.

**-.500 end code = 12" of thread

**-.000 end code = studs

5/8 x 17" bolts have 12-inches of thread. 5/8 x 25" all thread.

5/8 x 27" all thread.

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.
4	4.40-4.50	5/8 CC	317-00045005-000	\$128.37	7
		3/4 NPT	317-00045006-000	128.37	7
		3/4 CC	317-00045007-000	128.37	7
		1 NPT	317-00045008-000	128.37	7
		1 CC	317-00045009-000	128.37	7
		1 1/4 NPT	317-00045010-000	139.76	8
		1 1/4 CC	317-00045011-000	139.76	8
		1 1/2 NPT	317-00045012-000	139.76	8
		1 1/2 CC	317-00045013-000	139.76	8
		2 NPT	317-00045014-000	151.90	8
		2 CC	317-00045015-000	151.90	8
		2 1/2 NPT	317-00045016-000	151.90	8
4	4.40-4.80	5/8 CC	317-00048005-000	128.373	7
		3/4 NPT	317-00048006-000	128.37	7
		3/4 CC	317-00048007-000	128.37	7
		1 NPT	317-00048008-000	128.37	7
		1 CC	317-00048009-000	128.37	7
		1 1/4 NPT	317-00048010-000	139.76	9
		1 1/4 CC	317-00048011-000	139.76	9
		1 1/2 NPT	317-00048012-000	139.76	9
		1 1/2 CC	317-00048013-000	139.76	9
		2 NPT	317-00048014-000	154.62	9
		2 CC	317-00048015-000	154.62	9
		2 1/2 NPT	317-00048016-000	154.62	9
4-5	4.74-5.14	5/8 CC	317-00051405-000	128.37	8
		3/4 NPT	317-00051406-000	128.37	8
		3/4 CC	317-00051407-000	128.37	8
		1 NPT	317-00051408-000	128.37	8
		1 CC	317-00051409-000	128.37	8
		1 1/4 NPT	317-00051410-000	139.76	8
		1 1/4 CC	317-00051411-000	139.76	8
		1 1/2 NPT	317-00051412-000	139.76	8
		1 1/2 CC	317-00051413-000	139.76	8
		2 NPT	317-00051414-000	154.62	9
		2 CC	317-00051415-000	154.62	9
		2 1/2 NPT	317-00051416-000	154.62	9

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.
4-5	5.00-5.63	5/8 CC	317-00056305-000	\$128.37	8
		3/4 NPT	317-00056306-000	128.37	8
		3/4 CC	317-00056307-000	128.37	8
		1 NPT	317-00056308-000	128.37	8
		1 CC	317-00056309-000	128.37	8
		1 1/4 NPT	317-00056310-000	139.76	9
		1 1/4 CC	317-00056311-000	139.76	9
		1 1/2 NPT	317-00056312-000	139.76	9
		1 1/2 CC	317-00056313-000	139.76	9
		2 NPT	317-00056314-000	154.62	9
		2 CC	317-00056315-000	154.62	9
		2 1/2 NPT	317-00056316-000	154.62	9
6	5.94-6.70	5/8 CC	317-00066305-000	147.49	9
		3/4 NPT	317-00066306-000	147.49	9
		3/4 CC	317-00066307-000	147.49	9
		1 NPT	317-00066308-000	147.49	9
		1 CC	317-00066309-000	147.49	9
		1 1/4 NPT	317-00066310-000	160.18	9
		1 1/4 CC	317-00066311-000	160.18	9
		1 1/2 NPT	317-00066312-000	160.18	9
		1 1/2 CC	317-00066313-000	160.18	9
		2 NPT	317-00066314-000	174.00	9
		2 CC	317-00066315-000	174.00	9
		2 1/2 NPT	317-00066316-000	174.00	9
6	5.94-6.90	5/8 CC	317-00069005-000	147.50	8
		3/4 NPT	317-00069006-000	147.50	8
		3/4 CC	317-00069007-000	147.50	8
		1 NPT	317-00069008-000	147.50	8
		1 CC	317-00069009-000	147.50	8
		1 1/4 NPT	317-00069010-000	160.20	9
		1 1/4 CC	317-00069011-000	160.20	9
		1 1/2 NPT	317-00069012-000	160.20	9
		1 1/2 CC	317-00069013-000	160.20	9
		2 NPT	317-00069014-000	174.00	9
		2 CC	317-00069015-000	174.00	9
		2 1/2 NPT	317-00069016-000	174.00	9
	6.63-6.96	3 NPT	317-00069017-000	282.49	11

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.
6	6.84-7.60	5/8 CC	317-00076005-000	\$147.50	8
		3/4 NPT	317-00076006-000	147.50	8
		3/4 CC	317-00076007-000	147.50	8
		1 NPT	317-00076008-000	147.50	8
		1 CC	317-00076009-000	147.50	8
		1 1/4 NPT	317-00076010-000	160.20	8
		1 1/4 CC	317-00076011-000	160.20	8
		1 1/2 NPT	317-00076012-000	160.20	8
		1 1/2 CC	317-00076013-000	160.20	8
		2 NPT	317-00076014-000	176.78	9
		2 CC	317-00076015-000	176.78	9
		2 1/2 NPT	317-00076016-000	176.78	9
		3 NPT	317-00076017-000	370.01	13
		4 NPT	317-00076018-000	370.01	13
6-8	7.69-8.72	5/8 CC	317-00087205-000	171.50	8
		3/4 NPT	317-00087206-000	171.50	8
		3/4 CC	317-00087207-000	171.50	8
		1 NPT	317-00087208-000	171.50	8
		1 CC	317-00087209-000	171.50	8
		1 1/4 NPT	317-00087210-000	182.82	11
		1 1/4 CC	317-00087211-000	182.82	11
		1 1/2 NPT	317-00087212-000	182.82	11
		1 1/2 CC	317-00087213-000	182.82	11
		2 NPT	317-00087214-000	198.85	11
6-8	7.69-9.05	5/8 CC	317-00090505-000	171.50	9
		3/4 NPT	317-00090506-000	171.50	9
		3/4 CC	317-00090507-000	171.50	9
		1 NPT	317-00090508-000	171.50	9
		1 CC	317-00090509-000	171.50	9
		1 1/4 NPT	317-00090510-000	182.82	11
		1 1/4 CC	317-00090511-000	182.82	11
		1 1/2 NPT	317-00090512-000	182.82	11
		1 1/2 CC	317-00090513-000	182.82	11
		2 NPT	317-00090514-000	198.85	11
		2 CC	317-00090515-000	198.85	11

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.	Ctn. Qty.
8-10	8.54-10.10	5/8 CC	317-00101005-000	\$174.27	9	4
		3/4 NPT	317-00101006-000	174.27	9	4
		3/4 CC	317-00101007-000	174.27	9	4
		1 NPT	317-00101008-000	174.27	9	4
		1 CC	317-00101009-000	174.27	9	4
		1 1/4 NPT	317-00101010-000	188.59	9	4
		1 1/4 CC	317-00101011-000	188.59	9	4
		1 1/2 NPT	317-00101012-000	188.59	9	4
		1 1/2 CC	317-00101013-000	188.59	9	4
		2 NPT	317-00101014-000	205.76	11	4
		2 CC	317-00101015-000	205.76	11	4
		2 1/2 NPT	317-00101016-000	205.76	11	3
		3 NPT	317-00101017-000	472.24	15	3
		4 NPT	317-00101018-000	472.24	15	3
10	10.75-11.10	5/8 CC	317-00111005-000	207.13	10	4
		3/4 NPT	317-00111006-000	207.13	10	4
		3/4 CC	317-00111007-000	207.13	10	4
		1 NPT	317-00111008-000	207.13	10	4
		1 CC	317-00111009-000	207.13	10	4
		1 1/4 NPT	317-00111010-000	222.83	11	4
		1 1/4 CC	317-00111011-000	222.83	11	4
		1 1/2 NPT	317-00111012-000	222.83	11	4
		1 1/2 CC	317-00111013-000	222.83	11	4
		2 NPT	317-00111014-000	240.27	11	4
		2 CC	317-00111015-000	240.27	11	4
		2 1/2 NPT	317-00111016-000	240.27	11	4
		3 NPT		Not for D.I.	-	-
		4 NPT		Not for D.I.	-	-
10-12	10.64-12.12	5/8 CC	317-00121205-000	207.13	10	4
		3/4 NPT	317-00121206-000	207.13	10	4
		3/4 CC	317-00121207-000	207.13	10	4
		1 NPT	317-00121208-000	207.13	10	4
		1 CC	317-00121209-000	207.13	10	4
		1 1/4 NPT	317-00121210-000	222.83	11	4
		1 1/4 CC	317-00121211-000	222.83	11	4
		1 1/2 NPT	317-00121212-000	222.83	11	4
		1 1/2 CC	317-00121213-000	222.83	11	4
		2 NPT	317-00121214-000	240.27	11	4
		2 CC	317-00121215-000	240.27	11	4
		2 1/2 NPT	317-00121216-000	240.27	11	4
10-12	11.30-12.12	3 NPT	317-00121017-000	555.03	14	2
		4 NPT	317-00121018-000	555.03	14	2

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.	Ctn. Qty.
12	12.75-13.20	5/8 CC	317-00132005-000	\$241.06	12	4
		3/4 NPT	317-00132006-000	241.06	12	4
		3/4 CC	317-00132007-000	241.06	12	4
		1 NPT	317-00132008-000	241.06	12	4
		1 CC	317-00132009-000	241.06	12	4
		1 1/4 NPT	317-00132010-000	258.17	14	4
		1 1/4 CC	317-00132011-000	258.17	14	4
		1 1/2 NPT	317-00132012-000	258.17	14	4
		1 1/2 CC	317-00132013-000	258.17	14	4
		2 NPT	317-00132014-000	276.18	14	4
		2 CC	317-00132015-000	276.18	14	4
		2 1/2 NPT	317-00132016-000	276.18	14	4
		3 NPT	see 357's Page 63	Not for D.I.	-	-
		4 NPT	see 357's Page 63	Not for D.I.	-	-
12-14	12.62-14.32	5/8 CC	317-00143205-000	241.06	10	4
		3/4 NPT	317-00143206-000	241.06	10	4
		3/4 CC	317-00143207-000	241.06	10	4
		1 NPT	317-00143208-000	241.06	10	4
		1 CC	317-00143209-000	241.06	10	4
		1 1/4 NPT	317-00143210-000	258.17	14	4
		1 1/4 CC	317-00143211-000	258.17	14	4
		1 1/2 NPT	317-00143212-000	258.17	14	4
		1 1/2 CC	317-00143213-000	258.17	14	4
		2 NPT	317-00143214-000	276.18	14	4
		2 CC	317-00143215-000	276.18	14	4
		2 1/2 NPT	317-00143216-000	276.18	14	4
12-14	13.40-14.32	3 NPT	317-00143017-000	679.33	18	2
		4 NPT	317-00143018-000	679.33	18	2
12-14	14.73-15.65	5/8 CC	317-00156505-000	280.96	18	1
		3/4 NPT	317-00156506-000	280.96	18	1
		3/4 CC	317-00156507-000	280.96	18	1
		1 NPT	317-00156508-000	280.96	18	1
		1 CC	317-00156509-000	280.96	18	1
		1 1/4 NPT	317-00156510-000	299.24	18	1
		1 1/4 CC	317-00156511-000	299.24	18	1
		1 1/2 NPT	317-00156512-000	299.24	18	1
		1 1/2 CC	317-00156513-000	299.24	18	1
		2 NPT	317-00156514-000	299.24	18	1
		2 CC	317-00156515-000	299.24	18	1
		2 1/2 NPT	317-00156516-000	299.24	18	1

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	O.D. Range Inches	Tap Size & Type Inches*	Catalog Number	List Price	Approx. Weight lbs.	Ctn. Qty.
14-16	15.95-17.25	5/8 CC	317-00172505-000	\$320.91	19	1
		3/4 NPT	317-00172506-000	320.91	19	1
		3/4 CC	317-00172507-000	320.91	19	1
		1 NPT	317-00172508-000	320.91	19	1
		1 CC	317-00172509-000	320.91	19	1
		1 1/4 NPT	317-00172510-000	343.62	19	1
		1 1/4 CC	317-00172511-000	343.62	19	1
		1 1/2 NPT	317-00172512-000	343.62	19	1
		1 1/2 CC	317-00172513-000	343.62	19	1
		2 NPT	317-00172514-000	343.62	19	1
		2 CC	317-00172515-000	343.62	19	1
		2 1/2 NPT	317-00172516-000	343.62	19	1
16	17.25-17.80	5/8 CC	317-00178005-000	334.77	19	1
		3/4 NPT	317-00178006-000	334.77	19	1
		3/4 CC	317-00178007-000	334.77	19	1
		1 NPT	317-00178008-000	334.77	19	1
		1 CC	317-00178009-000	334.77	19	1
		1 1/4 NPT	317-00178010-000	362.67	19	1
		1 1/4 CC	317-00178011-000	362.67	19	1
		1 1/2 NPT	317-00178012-000	362.67	19	1
		1 1/2 CC	317-00178013-000	362.67	19	1
		2 NPT	317-00178014-000	362.67	19	1
		2 CC	317-00178015-000	362.67	19	1
		2 1/2 NPT	317-00178016-000	362.67	19	1
16-18	17.40-18.88	5/8 CC	317-00188805-000	346.84	19	1
		3/4 NPT	317-00188806-000	346.84	19	1
		3/4 CC	317-00188807-000	346.84	19	1
		1 NPT	317-00188808-000	346.84	19	1
		1 CC	317-00188809-000	346.84	19	1
		1 1/4 NPT	317-00188810-000	370.78	20	1
		1 1/4 CC	317-00188811-000	370.78	20	1
		1 1/2 NPT	317-00188812-000	370.78	20	1
		1 1/2 CC	317-00188813-000	370.78	20	1
		2 NPT	317-00188814-000	370.78	20	1
		2 CC	317-00188815-000	370.78	20	1
		2 1/2 NPT	317-00188816-000	370.78	20	1
16-18	17.81-18.88	3 NPT	317-00188817-000	858.33	20	1
		4 NPT	317-00188818-000	858.33	20	1

SERVICE SADDLES



317 SERVICE SADDLE

Double Straps, Ductile Iron Body with 304 Stainless Steel Straps



Nominal Size Inches	Tap Size & Type Inches	Catalog Number	List Price	Approx. Weight lbs.
18	5/8 CC	317-00195005-000	\$448.59	20
	3/4 NPT	317-00195006-000	448.59	20
	3/4 CC	317-00195007-000	448.59	20
	1 NPT	317-00195008-000	448.59	20
	1 CC	317-00195009-000	448.59	20
	1 1/4 NPT	317-00195010-000	473.05	20
	1 1/4 CC	317-00195011-000	473.05	20
	1 1/2 NPT	317-00195012-000	473.05	20
	1 1/2 CC	317-00195013-000	473.05	20
	2 NPT	317-00195014-000	473.05	20
	2 CC	317-00195015-000	473.05	20
	2 1/2 NPT	317-00195016-000	473.05	20
20	5/8 CC	317-00216005-000	515.89	20
	3/4 NPT	317-00216006-000	515.89	20
	3/4 CC	317-00216007-000	515.89	20
	1 NPT	317-00216008-000	515.89	20
	1 CC	317-00216009-000	515.89	20
	1 1/4 NPT	317-00216010-000	540.37	20
	1 1/4 CC	317-00216011-000	540.37	20
	1 1/2 NPT	317-00216012-000	540.37	20
	1 1/2 CC	317-00216013-000	540.37	20
	2 NPT	317-00216014-000	540.37	20
	2 CC	317-00216015-000	540.37	20
	2 1/2 NPT	317-00216016-000	540.37	20
24	5/8 CC	317-00258005-000	601.52	30
	3/4 NPT	317-00258006-000	601.52	30
	3/4 CC	317-00258007-000	601.52	30
	1 NPT	317-00258008-000	601.52	30
	1 CC	317-00258009-000	601.52	30
	1 1/4 NPT	317-00258010-000	625.98	30
	1 1/4 CC	317-00258011-000	625.98	30
	1 1/2 NPT	317-00258012-000	625.98	30
	1 1/2 CC	317-00258013-000	625.98	30
	2 NPT	317-00258014-000	625.98	30
	2 CC	317-00258015-000	625.98	30
	2 1/2 NPT	317-00258016-000	625.98	30

List Price For Stainless Steel Spring Washers Used With Saddles On HDPE Pipe

Washer Size	Part Number Each	Number of Washers	Number of Studs (317 / 397)	List Adder	Total
5/8	000-00150115-002	8	4	\$8.22	\$65.79

*NOTE: For use with Smith-Blair approved saddles only.

COUPLINGS



411 STEEL COUPLINGS For Steel Pipe



Nominal Size Inches	O.D. Inche	Sleeve		Bolts		Catalog Number	ALLOY	304 STAINLESS	316 STAINLESS STEEL	Approx. Weight Lbs.
		Thickness & Length Inches	No.	Diameter & Length Inches	Bolts & Nuts		STEEL	Bolts & Nuts		
					-003 List Price		-031 List Price	-043 List Price		
2	2.50	.203 x 7	2	5/8 x 10 1/2	411-00025002	\$169.37	\$231.29	\$297.90	14	
2	2.50	.203 x 10	2	5/8 x 13 1/2	411-00025003	234.44	334.02	395.79	16	
2 1/2	2.75	.203 x 7	3	5/8 x 10 1/2	411-00027502	181.39	274.28	373.47	15	
2 1/2	2.75	.203 x 10	3	5/8 x 13 1/2	411-00027503	247.71	397.07	488.69	18	
3	3.80	.237 x 7	3	5/8 x 10 1/2	411-00038002	246.46	322.19	377.31	20	
3	3.80	.237 x 10	3	5/8 x 13 1/2	411-00038003	332.57	449.53	535.58	25	
3-4	3.96	.188 x 7	4	5/8 x 10 1/2	411-00039602	254.54	378.40	510.80	22	
3-4	3.96	.188 x 10	4	5/8 x 13 1/2	411-00039603	349.87	530.86	671.37	26	
4	4.13	.188 x 7	4	5/8 x 10 1/2	411-00041302	264.52	378.13	459.77	22	
4	4.13	.188 x 10	4	5/8 x 13 1/2	411-00041303	355.43	549.02	658.54	27	
4	4.80	1/4 x 7	4	5/8 x 10 1/2	411-00048002	325.32	449.18	582.27	27	
4	4.80	1/4 x 10	4	5/8 x 13 1/2	411-00048003	434.55	633.72	756.89	33	
4	5.00	1/4 x 7	4	5/8 x 10 1/2	411-00050002	325.32	449.18	582.27	27	
4	5.00	1/4 x 10	4	5/8 x 13 1/2	411-00050003	434.55	633.72	756.89	33	
4-5	5.10	1/4 x 7	4	5/8 x 10 1/2	411-00051002	330.39	481.87	590.52	28	
4-5	5.10	1/4 x 10	4	5/8 x 13 1/2	411-00051003	438.36	672.27	842.17	33	
6	6.90	1/4 x 7	5	5/8 x 10 1/2	411-00069002	368.27	523.09	689.05	38	
6	6.90	1/4 x 10	5	5/8 x 13 1/2	411-00069003	570.85	819.81	974.06	45	
6	7.10	1/4 x 7	5	5/8 x 10 1/2	411-00071002	416.49	571.32	737.76	39	
6	7.10	1/4 x 10	5	5/8 x 13 1/2	411-00071003	640.92	889.86	1044.80	46	
6	7.20	1/4 x 7	5	5/8 x 10 1/2	411-00072002	505.62	660.43	827.76	39	
6	7.20	1/4 x 10	5	5/8 x 13 1/2	411-00072003	732.84	981.78	1,137.62	47	
8	9.05	1/4 x 7	6	5/8 x 10 1/2	411-00090502	547.29	733.09	933.29	49	
8	9.05	1/4 x 10	6	5/8 x 13 1/2	411-00090503	836.21	1134.95	1321.53	60	
8	9.15	1/4 x 7	6	5/8 x 10 1/2	411-00091502	550.10	735.87	936.11	49	
8	9.15	1/4 x 10	6	5/8 x 13 1/2	411-00091503	840.58	1,139.32	1,325.95	60	
8	9.42	1/4 x 7	6	5/8 x 10 1/2	411-00094202	560.97	746.77	947.10	51	
8	9.42	1/4 x 10	6	5/8 x 13 1/2	411-00094203	846.15	1144.89	1331.58	61	
10	11.10	1/4 x 7	7	5/8 x 10 1/2	411-00111002	612.92	829.67	1,062.98	60	
10	11.10	1/4 x 10	7	5/8 x 13 1/2	411-00111003	909.86	1,258.38	1,475.42	72	
10	11.40	1/4 x 7	7	5/8 x 10 1/2	411-00114002	637.33	853.99	1087.64	62	
10	11.40	1/4 x 10	7	5/8 x 13 1/2	411-00114003	930.45	1278.96	1496.22	73	
10	11.95	1/4 x 7	8	5/8 x 10 1/2	411-00119502	655.73	903.44	1,169.63	65	
10	11.95	1/4 x 10	8	5/8 x 13 1/2	411-00119503	948.24	1,346.56	1,593.71	78	
12	13.20	3/8 x 7	8	5/8 x 10 1/2	411-00132007	787.20	1006.15	1302.41	71	
12	13.20	3/8 x 10	8	5/8 x 13 1/2	411-00132008	965.28	1363.58	1610.91	86	
12	13.50	3/8 x 7	8	5/8 x 10 1/2	411-00135007	793.35	1041.05	1,308.60	73	
12	13.50	3/8 x 10	8	5/8 x 13 1/2	411-00135008	975.67	1,373.98	1,621.40	88	
12-14	13.92	3/8 x 7	8	5/8 x 10 1/2	411-00139207	820.35	1055.03	1323.68	75	
12-14	13.92	3/8 x 10	8	5/8 x 13 1/2	411-00139208	1002.75	1401.06	1648.74	91	
14	15.30	3/8 x 7	8	5/8 x 10 1/2	411-00153007	830.27	1,077.99	1,345.90	86	
		3/8 x 10	8	5/8 x 13 1/2	411-00153008	1,057.14	1,455.45	1,752.29	107	
		3/8 x 16	8	5/8 x 19 1/2	411-00153015	1,657.43	2,243.75	2,821.82	144	
		3/8 x 24	8	5/8 x 27 1/2	411-00153016	2,189.37	3,030.53	3,733.30	196	
14	15.65	3/8 x 7	8	5/8 x 10 1/2	411-00156507	845.62	1093.33	1345.90	109	
		3/8 x 10	8	5/8 x 13 1/2	411-00156508	1105.29	1503.59	1703.67	109	
		3/8 x 16	8	5/8 x 19 1/2	411-00156515	1688.17	2274.50	2852.87	146	
		3/8 x 24	8	5/8 x 27 1/2	411-00156516	2250.85	3092.04	3795.40	200	

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.

COUPLINGS



411 STEEL COUPLINGS For Steel Pipe



Nominal Size Inches	O.D. Inches	Sleeve Thickness & Length Inches		Bolts Diameter & Length	Catalog Number	ALLOY	304 STAINLESS	316 STAINLESS	Approx Weight Lbs.
		No.				Bolts & Nuts -003 List Price	STEEL -031 List Price	STEEL -043 List Price	
16	17.40	3/8 x 7	8	5/8 x 10 1/2	411-00174007	\$919.49	\$1,167.20	\$1,435.99	92
		3/8 x 10	8	5/8 x 13 1/2	411-00174008	1,150.09	1,548.39	1,797.53	119
		3/8 x 16	8	5/8 x 19 1/2	411-00174015	1,838.83	2,425.14	3,005.01	160
		3/8 x 24	8	5/8 x 27 1/2	411-00174016	2,469.20	2,818.50	3,114.27	218
16	17.80	3/8 x 7	8	5/8 x 10 1/2	411-00178007	931.69	1,179.41	1,448.33	92
		3/8 x 10	8	5/8 x 13 1/2	411-00178008	1,162.37	1,560.68	1,809.93	120
		3/8 x 16	8	5/8 x 19 1/2	411-00178015	1,860.39	2,446.72	3,026.79	162
		3/8 x 24	8	5/8 x 27 1/2	411-00178016	2,530.71	3,124.17	4,077.98	221
18	19.50	3/8 x 7	10	5/8 x 10 1/2	411-00195007	1011.68	1,321.33	1,655.97	107
		3/8 x 10	10	5/8 x 13 1/2	411-00195008	1,263.80	1,761.69	2,071.39	133
		3/8 x 16	10	5/8 x 19 1/2	411-00195015	2,035.64	2,768.55	3,490.79	179
		3/8 x 24	10	5/8 x 27 1/2	411-00195016	2,687.54	3,582.18	3,489.97	245
18	19.92	3/8 x 7	10	5/8 x 10 1/2	411-00199207	1027.03	1,336.67	1,671.45	105
		3/8 x 10	10	5/8 x 13 1/2	411-00199208	1,285.36	1,783.25	2,093.16	127
		3/8 x 16	10	5/8 x 19 1/2	411-00199215	2,063.38	2,796.29	3,518.80	182
		3/8 x 24	10	5/8 x 27 1/2	411-00199216	2,782.87	3,834.33	4,713.25	249
20	21.60	3/8 x 7	10	5/8 x 10 1/2	411-00216007	1,362.24	1,671.87	2,009.95	117
		3/8 x 10	10	5/8 x 13 1/2	411-00216008	1,703.50	2,201.39	2,515.40	145
		3/8 x 16	10	5/8 x 19 1/2	411-00216015	2,152.51	2,885.42	3,608.87	195
		3/8 x 24	10	5/8 x 27 1/2	411-00216016	3,422.44	3,859.07	4,232.08	266
20	22.06	3/8 x 7	10	5/8 x 10 1/2	411-00220607	1,383.72	1,693.38	2,031.67	119
		3/8 x 10	10	5/8 x 13 1/2	411-00220608	1,728.12	2,226.01	2,540.28	148
		3/8 x 16	10	5/8 x 19 1/2	411-00220615	2,318.51	3,051.42	3,776.43	200
		3/8 x 24	10	5/8 x 27 1/2	411-00220616	3,480.91	3,917.54	4,291.12	271
24	25.80	3/8 x 7	12	5/8 x 10 1/2	411-00258007	1,577.45	1,949.01	2,354.14	138
		3/8 x 10	12	5/8 x 13 1/2	411-00258008	1,974.47	2,571.92	2,948.07	171
		3/8 x 16	12	5/8 x 19 1/2	411-00258015	2,518.43	3,397.92	4,265.35	231
		3/8 x 24	12	5/8 x 27 1/2	411-00258016	3,671.55	4,195.50	4,638.85	315
24	26.32	3/8 x 7	12	5/8 x 10 1/2	411-00263207	1,635.92	2,007.48	2,413.19	138
		3/8 x 10	12	5/8 x 13 1/2	411-00263208	2,041.77	2,639.22	3,016.02	174
		3/8 x 16	12	5/8 x 19 1/2	411-00263215	2,536.85	3,357.30	4,283.96	235
		3/8 x 24	12	5/8 x 27 1/2	411-00263216	3,788.37	5,050.13	6,109.22	300
30	32.00	3/8 x 7	14	5/8 x 10 1/2	411-00320007	1,837.56	2,401.18	2,743.92	166
		3/8 x 10	14	5/8 x 13 1/2	411-00320008	2,448.94	3,046.41	3,230.38	201
36	38.30	3/8 x 7	16	5/8 x 10 1/2	411-00383007	2,390.40	3,036.06	3,415.23	196
		3/8 x 10	16	5/8 x 13 1/2	411-00383008	2,691.14	3,473.73	3,997.56	237
42	44.50	3/8 x 7	18	5/8 x 10 1/2	411-00445007	2,745.98	3,391.65	3,817.98	228
		3/8 x 10	18	5/8 x 13 1/2	411-00445008	2,988.72	4,127.99	4,724.61	287
48	50.80	3/8 x 10	20	5/8 x 13 1/2	411-00508008	3,534.14	4,522.93	5,333.32	317
		3/8 x 16	20	5/8 x 19 1/2	411-00508015	4,587.81	6,350.58	7,881.14	375

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.

COUPLINGS



413 STEEL TRANSITION COUPLINGS Alloy Bolts & Nuts



Nominal Size Inches	O.D. Range of Coupling as Furnished		Catalog Number	List Price	Approx. Weight Lbs.
	Large End	X Small End			
2	1.94-2.06	1.94-2.06	413-02000200-103	\$165.69	8
	2.07-2.19	2.07-2.19	413-02130213-103	165.69	
	2.19-2.31	1.94-2.06	413-02250200-103	165.69	
	2.19-2.31	2.19-2.31	413-02250225-103	165.69	
	2.32-2.44	1.94-2.06	413-02380200-103	165.69	
	2.32-2.44	2.07-2.19	413-02380213-103	165.69	
	2.32-2.44	2.32-2.44	413-02380238-103	165.69	
	2.44-2.56	2.32-2.44	413-02500238-103	165.69	
	2.50-2.65	2.32-2.44	413-02630238-103	165.69	
	2.50-2.65	2.44-2.56	413-02630250-103	165.69	
	2.50-2.65	2.50-2.65	413-02630263-103	165.69	
	2.69-2.81	2.07-2.19	413-02750213-103	165.69	
	2.69-2.81	2.32-2.44	413-02750238-103	165.69	
	2.69-2.81	2.44-2.56	413-02750250-103	165.69	
	2.69-2.81	2.69-2.81	413-02750275-103	165.69	
2-3	2.81-2.94	2.32-2.44	413-02880238-103	218.65	10
	2.81-2.94	2.44-2.56	413-02880250-103	218.65	
	2.81-2.94	2.69-2.81	413-02880275-103	218.65	
	2.94-3.06	2.81-2.94	413-03000288-103	218.65	
	2.96-3.15	2.96-3.15	413-03130313-103	218.65	
	3.15-3.28	3.15-3.28	413-03250325-103	218.65	
	3.44-3.56	2.81-2.94	413-03500288-103	218.65	
	3.44-3.56	2.94-3.06	413-03500300-103	218.65	
	3.44-3.56	2.96-3.15	413-03500313-103	218.65	
	3.44-3.56	3.15-3.28	413-03500325-103	218.65	
	3.44-3.56	3.44-3.56	413-03500350-103	218.65	
	3.75-3.88	2.69-2.81	413-03800275-103	218.65	
	3.75-3.88	2.81-2.94	413-03800288-103	218.65	
	3.75-3.88	2.94-3.06	413-03800300-103	218.65	
	3.75-3.88	2.96-3.15	413-03800313-103	218.65	
	3.75-3.88	3.15-3.28	413-03800325-103	218.65	
	3.75-3.88	3.44-3.56	413-03800350-103	218.65	

To select the proper coupling, find the OD ranges for the outside diameters of both pieces of pipe. Select the coupling with the large end OD range to fit one pipe and a small end OD to fit the other pipe. Order using the part number for the listed coupling. If the OD range you want is not available, order by stating the transition range for the part number you need.

COUPLINGS



413 STEEL TRANSITION COUPLINGS Alloy Bolts & Nuts



Nominal Size Inches	O.D. Range of Coupling as Furnished			Catalog Number	List Price	Approx. Weight Lbs.
	Large End	X	Small End			
3-4	3.94-4.06		3.44-3.56	413-04000350-103	\$243.66	13
	4.07-4.19		3.44-3.56	413-04130350-103	243.66	
	4.07-4.19		3.75-3.88	413-04130380-103	243.66	
	4.07-4.19		3.94-4.06	413-04130400-103	243.66	
	4.07-4.19		4.07-4.19	413-04130413-103	243.66	
	4.19-4.32		4.19-4.32	413-04250425-103	243.66	
	4.37-4.56		3.44-3.56	413-04500350-103	243.66	
	4.37-4.56		3.94-4.06	413-04500400-103	243.66	
	4.37-4.56		4.07-4.19	413-04500413-103	243.66	
	4.37-4.56		4.19-4.31	413-04500425-103	243.66	
	4.74-4.88		3.44-3.56	413-04800350-103	243.66	
	4.74-4.88		3.94-4.06	413-04800400-103	243.66	
	4.74-4.88		4.07-4.19	413-04800413-103	243.66	
	4.74-4.88		4.19-4.31	413-04800425-103	243.66	
	4.74-4.88		4.37-4.56	413-04800450-103	243.66	
4-5	4.94-5.06		4.74-4.90	413-05000480-103	300.20	21
	5.04-5.19		4.74-4.90	413-05100480-103	300.20	
	5.47-5.63		4.74-4.90	413-05560480-103	300.20	
	5.47-5.63		4.94-5.06	413-05560500-103	300.20	
	5.47-5.63		5.04-5.19	413-05560510-103	300.20	
	5.47-5.63		5.19-5.29	413-05560525-103	300.20	
	5.47-5.63		5.47-5.63	413-05560556-103	300.20	
	5.71-5.84		4.75-4.90	413-05780480-103	300.20	
5-6	5.94-6.13		5.47-5.63	413-06000556-103	363.88	24
	6.18-6.38		5.94-6.13	413-06250600-103	363.88	
	6.18-6.38		6.18-6.38	413-06250625-103	363.88	
	6.57-6.75		5.94-6.13	413-06630600-103	343.79	
	6.57-6.75		6.18-6.38	413-06630625-103	343.79	
	6.57-6.75		6.57-6.75	413-06630663-103	343.79	
	6.85-6.96		5.47-5.63	413-06900556-103	343.79	
	6.85-6.96		5.94-6.09	413-06900600-103	343.79	
	6.85-6.96		6.18-6.38	413-06900625-103	343.79	
	6.85-6.96		6.57-6.75	413-06900663-103	343.79	
	6.85-6.96		6.85-6.96	413-06900690-103	343.79	

To select the proper coupling, find the OD ranges for the outside diameters of both pieces of pipe. Select the coupling with the large end OD range to fit one pipe and a small end OD to fit the other pipe. Order using the part number for the listed coupling. If the OD range you want is not available, order by stating the transition range for the part number you need.

COUPLINGS



413 STEEL TRANSITION COUPLINGS Alloy Bolts & Nuts



Nominal Size Inches	O.D. Range of Coupling as Furnished			Catalog Number	List Price	Approx. Weight Lbs.
	Large End	X	Small End			
6	6.98-7.16		6.57-6.75	413-07100663-103	\$361.63	28
	7.13-7.26		6.57-6.75	413-07200663-103	361.63	
	7.13-7.26		6.85-6.96	413-07200690-103	361.63	
	7.13-7.26		7.13-7.26	413-07200720-103	361.63	
8	8.16-8.37		8.16-8.37	413-08250825-103	437.87	34
	8.56-8.75		7.94-8.15	413-08630800-103	437.87	
	8.56-8.75		8.16-8.37	413-08630825-103	437.87	
	8.56-8.75		8.56-8.75	413-08630863-103	437.87	
8	8.75-8.94		7.94-8.13	413-08880800-103	459.72	41
	8.75-8.94		8.56-8.75	413-08880863-103	459.72	
	8.96-9.15		7.94-8.13	413-09050800-103	459.72	
	8.96-9.15		8.46-8.70	413-09050863-103	459.72	
	8.96-9.15		8.96-9.15	413-09050905-103	459.72	
	9.09-9.25		8.46-8.70	413-09150863-103	459.72	
8	9.25-9.45		8.53-8.72	413-09420863-103	504.62	41
	9.25-9.45		8.96-9.15	413-09420905-103	504.62	
	9.25-9.45		9.09-9.25	413-09420915-103	504.62	
	9.25-9.45		9.25-9.45	413-09420942-103	504.62	
10	10.63-10.84		9.88-10.13	413-10751000-103	565.75	44
	10.63-10.84		10.13-10.38	413-10751025-103	565.75	
10	11.00-11.25		10.63-10.84	413-11101075-103	611.94	46
	11.00-11.25		11.00-11.25	413-11101110-103	611.94	
	11.13-11.30		10.63-10.84	413-11251075-103	611.94	
	11.30-11.50		10.63-10.84	413-11401075-103	611.94	
	11.30-11.50		11.00-11.25	413-11401110-103	611.94	
10-12	11.55-11.75		11.00-11.25	413-11701110-103	642.65	53
	11.80-12.06		11.00-11.25	413-11951110-103	642.65	
	11.80-12.06		11.55-11.75	413-11951170-103	642.65	
12	12.13-12.38		12.13-12.38	413-12251225-103	704.14	53
	12.63-12.88		11.88-12.06	413-12751200-103	704.14	
	12.63-12.88		12.13-12.38	413-12751225-103	704.14	
	12.63-12.88		12.63-12.88	413-12751275-103	704.14	
12	13.10-13.40		12.63-12.88	413-13201275-103	737.95	57
	13.45-13.70		12.63-12.88	413-13611275-103	737.95	

To select the proper coupling, find the OD ranges for the outside diameters of both pieces of pipe. Select the coupling with the large end OD range to fit one pipe and a small end OD to fit the other pipe. Order using the part number for the listed coupling. If the OD range you want is not available, order by stating the transition range for the part number you need.

COUPLINGS



421 TOP BOLT COUPLINGS

With patented removable/replacable gaskets; OS sizes available in 10", 12", 16", and 24



Nominal Size (in.)	Catalog Number	Overall Range (in.)	Lower Range (in.)	Upper Range (in.)	Width (in.)	Height (in.)	Sleeve Length (in.)	Laying Length (in.)	Max Gap (in.)	Approx. Weight lbs.	List Price
2	421-02130295-031	2.13-2.95	2.13-2.60	2.50-2.95	5.38	7.25	4	7.50	1	9	\$196.22
3	421-03100420-031	3.10-4.20	3.10-3.56	3.70-4.20	6.88	8.38	6	9.50	2	12	258.86
4	421-04460560-031	4.46-5.60	4.46-5.05	5.00-5.60	8.75	10.00	6	9.75	2	19	324.83
6	421-06560760-031	6.56-7.60	6.56-7.05	7.00-7.60	10.88	12.13	8	11.75	4	27	428.88
8	421-08540985-031	8.54-9.85	8.54-9.15	9.15-9.85	13.13	14.38	8	11.75	4	34	485.70
10	421-10641183-031	10.64-11.83	10.64-11.18	11.13-11.83	15.50	16.50	8	11.75	4	40	618.01
10 OS*	421-10641220-031	10.64-12.20	10 Side: 10.64-11.18	10" Side: 11.13-11.83	16.13	17.25	8	11.75	4	42	672.53
			10 OS Side: 11.05-11.56	10 OS Side: 11.56-12.20							
12	421-12621367-031	12.62-13.67	12.62-13.06	13.10-13.67	17.63	18.75	8	11.75	4	47	755.16
12 OS*	421-12621440-031	12.62-14.40	12 Side: 12.62-13.06	12" Side: 13.10-13.67	18.50	19.38	8	11.75	4	49	898.76
			12 OS Side: 13.14-13.78	12 OS Side: 13.73-14.40							
16	421-16001785-031	16.00-17.85	16.00-16.50	17.35-17.85	22.00	24.00	9	12.63	4	80	1,916.25
16 OS*	421-16001920-031	16.00-19.20	16" Side: 16.00-16.50	16" Side: 17.35-17.85	23.50	25.50	9	12.63	4	88	2,514.75
			16" OS Side: 17.15-17.95	16" OS Side: 18.45-19.20							
24	421-24002632-031	24.00-26.32	24.00-24.80	25.25-26.32	30.31	33.00	9	12.63	4	120	2,649.99
24 OS*	421-24002732-031	24.00-27.32	24" Side: 24.00-24.80	24" Side: 25.25-26.32	31.31	34.00	9	12.63	4	126	3,375.75
			24" OS Side: 25.00-25.80	24" OS Side: 26.25-27.32							

*OS sizes show two different lower and upper ranges: the range on top shows the range of the standard coupling end and the range on bottom shows the range of the oversized end.

COUPLINGS



422 TOP BOLT LONG SLEEVE COUPLINGS

With patented removable/replaceable gaskets



Nominal Size (in.)	Catalog Number	Overall Range (in.)	Lower Range (in.)	Upper Range (in.)	Width (in.)	Height (in.)	Sleeve	Laying Length (in.)	Maximum Gap (in.)	Approx. Weight lbs.	List Price
2	422-02130295-031	2.13-2.95	2.13-2.60	2.50-2.95	5.38	7.25	8	12.00	4	11	\$261.29
3	422-03100420-031	3.10-4.20	3.10-3.56	3.70-4.20	6.88	8.38	12	16.00	8	16	369.34
4	422-04460560-031	4.46-5.60	4.46-5.05	5.00-5.60	8.75	10.00	12	16.00	8	26	535.82
6	422-06560760-031	6.56-7.60	6.56-7.05	7.00-7.60	10.88	12.13	16	21.00	12	39	713.32
8	422-08540985-031	8.54-9.85	8.54-9.15	9.15-9.85	13.13	14.38	16	21.00	12	49	796.56
10	422-10641183-031	10.64-11.83	10.64-11.18	11.13-11.83	15.50	16.50	16	21.00	12	58	968.00
10 OS*	422-10641220-031	10.64-12.20	10" Side: 10.64-11.18	10" Side: 11.13-11.83	16.13	17.25	16	21.00	12	59	1,275.75
			10" OS Side: 11.05-11.56	10" OS Side: 11.56-12.20							
12	422-12621367-031	12.62-13.67	12.62-13.06	13.10-13.67	17.63	18.75	16	21.00	12	67	1,130.06
12 OS*	422-12621440-031	12.62-14.40	12" Side: 12.62-13.06	12" Side: 13.10-13.67	18.50	19.38	16	21.00	12	68	1,417.50
			12" OS Side: 13.14-13.78	12" OS Side: 13.73-14.40							
16	422-16001785-031	16.00-17.85	16.00-16.50	17.35-17.85	22.00	24.00	19	23.00	13	110	4,247.78
16 OS*	422-16001920-031	16.00-19.20	16" Side: 16.00-16.50	16" Side: 17.35-17.85	23.50	25.50	19	23.00	13	110	4,247.78
			16" OS Side: 17.15-17.95	16" OS Side: 18.45-19.20							
24	422-24002632-031	24.00-26.32	24.00-24.80	25.25-26.32	30.31	33.00	19	23.00	13	121	5,386.50
24 OS*	422-24002732-031	24.00-27.32	24" Side: 24.00-24.80	24" Side: 25.25-26.32	31.31	34.00	19	23.00	13	174	5,386.50
			24" OS Side: 25.00-25.80	24" OS Side: 26.25-27.32							

COUPLINGS



441 OMNI CAST COUPLING Straight and Transition



Nom. Size Inches	O.D. Range Inches		Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		316 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
	End 1	End 2	Catalog Number - 900	List Price	Catalog Number - 931	List Price	Catalog Number - 943	List Price	
2	2.34-2.63	2.34-2.63	441-00000263-900	\$78.89	441-00000263-931	\$117.98	441-00000263-943	\$154.49	9
2 1/2	2.65-2.88	2.65-2.88	441-00000288-900	102.00	441-00000288-931	144.45	441-00000288-943	177.60	9
3	2.85-3.13	2.85-3.13	441-00000313-900	129.59	441-00000313-931	219.54	441-00000313-943	280.78	14
	3.44-3.62	3.44-3.62	441-00000350-900	129.59	441-00000350-931	219.54	441-00000350-943	280.78	14
	3.80-3.96	3.80-3.96	441-00000396-900	129.59	441-00000396-931	219.54	441-00000396-943	280.78	14
	3.97-4.14	3.97-4.14	441-00000414-900	129.59	441-00000414-931	219.54	441-00000414-943	280.78	14
	3.44-3.62	2.85-3.13	441-03500313-900	129.59	441-03500313-931	219.54	441-03500313-943	280.78	14
	3.80-3.96	2.85-3.13	441-03960313-900	129.59	441-03960313-931	219.54	441-03960313-943	280.78	14
	3.80-3.96	3.44-3.62	441-03960350-900	129.59	441-03960350-931	219.54	441-03960350-943	280.78	14
	3.97-4.14	2.85-3.13	441-04140313-900	129.59	441-04140313-931	219.54	441-04140313-943	280.78	14
	3.97-4.14	3.44-3.62	441-04140350-900	129.59	441-04140350-931	219.54	441-04140350-943	280.78	14
	3.97-4.14	3.80-3.96	441-04140396-900	129.59	441-04140396-931	219.54	441-04140396-943	280.78	14
4	4.00-4.15	4.00-4.15	441-00000415-900	162.00	441-00000415-931	242.47	441-00000415-943	313.20	19
	4.22-4.50	4.22-4.50	441-00000450-900	162.00	441-00000450-931	242.47	441-00000450-943	313.20	19
	4.46-4.86	4.46-4.86	441-00000486-900	162.00	441-00000486-931	242.47	441-00000486-943	313.20	19
	4.80-5.10	4.80-5.10	441-00000510-900	162.00	441-00000510-931	242.47	441-00000510-943	313.20	19
	5.11-5.45	5.11-5.45	441-00000545-900	162.00	441-00000545-931	242.47	441-00000545-943	313.20	19
	4.22-4.50	4.00-4.15	441-04500415-900	162.00	441-04500415-931	242.47	441-04500415-943	313.20	19
	4.46-4.86	4.00-4.15	441-04860415-900	162.00	441-04860415-931	242.47	441-04860415-943	313.20	19
	4.46-4.86	4.22-4.50	441-04860450-900	162.00	441-04860450-931	242.47	441-04860450-943	313.20	19
	4.80-5.10	4.00-4.15	441-05100415-900	162.00	441-05100415-931	242.47	441-05100415-943	313.20	19
	4.80-5.10	4.22-4.50	441-05100450-900	162.00	441-05100450-931	242.47	441-05100450-943	313.20	19
	4.80-5.10	4.46-4.86	441-05100486-900	162.00	441-05100486-931	242.47	441-05100486-943	313.20	19
	5.11-5.45	4.00-4.15	441-05450415-900	162.00	441-05450415-931	242.47	441-05450415-943	313.20	19
	5.11-5.45	4.22-4.50	441-05450450-900	162.00	441-05450450-931	242.47	441-05450450-943	313.20	19
	5.11-5.45	4.46-4.86	441-05450486-900	162.00	441-05450486-931	242.47	441-05450486-943	313.20	19
	5.11-5.45	4.80-5.10	441-05450510-900	162.00	441-05450510-931	242.47	441-05450510-943	313.20	19
6	6.00-6.15	6.00-6.15	441-00000615-900	207.76	441-00000615-931	288.46	441-00000615-943	358.96	25
	6.28-6.63	6.28-6.63	441-00000663-900	207.76	441-00000663-931	288.46	441-00000663-943	358.96	25
	6.56-6.96	6.56-6.96	441-00000696-900	207.76	441-00000696-931	288.46	441-00000696-943	358.96	25
	6.90-7.22	6.90-7.22	441-00000722-900	207.76	441-00000722-931	288.46	441-00000722-943	358.96	25
	7.25-7.65	7.25-7.65	441-00000765-900	207.76	441-00000765-931	288.46	441-00000765-943	358.96	25
	6.28-6.63	6.00-6.15	441-06630615-900	207.76	441-06630615-931	288.46	441-06630615-943	358.96	25
	6.56-6.96	6.00-6.15	441-06960615-900	207.76	441-06960615-931	288.46	441-06960615-943	358.96	25
	6.56-6.96	6.28-6.63	441-06960663-900	207.76	441-06960663-931	288.46	441-06960663-943	358.96	25
	6.90-7.22	6.00-6.15	441-07220615-900	207.76	441-07220615-931	288.46	441-07220615-943	358.96	25
	6.90-7.22	6.28-6.63	441-07220663-900	207.76	441-07220663-931	288.46	441-07220663-943	358.96	25
	6.90-7.22	6.56-6.96	441-07220696-900	207.76	441-07220696-931	288.46	441-07220696-943	358.96	25
	7.25-7.65	6.00-6.15	441-07650615-900	207.76	441-07650615-931	288.46	441-07650615-943	358.96	25
	7.25-7.65	6.28-6.63	441-07650663-900	207.76	441-07650663-931	288.46	441-07650663-943	358.96	25
	7.25-7.65	6.56-6.96	441-07650696-900	207.76	441-07650696-931	288.46	441-07650696-943	358.96	25
	7.25-7.65	6.90-7.22	441-07650722-900	207.76	441-07650722-931	288.46	441-07650722-943	358.96	25

COUPLINGS



441 OMNI CAST COUPLING Straight and Transition



Nom. Size Inches	O. D. Range Inches		Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		316 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
	End 1	End 2	Catalog Number - 900	List Price	Catalog Number - 931	List Price	Catalog Number - 943	List Price	
8	8.00-8.16	8.00-8.16	441-00000800-900	\$262.65	441-00000800-931	\$361.84	441-00000800-943	\$516.54	31
	8.40-8.63	8.40-8.63	441-00000863-900	262.65	441-00000863-931	361.84	441-00000863-943	516.54	31
	8.54-9.11	8.54-9.11	441-00000911-900	262.65	441-00000911-931	361.84	441-00000911-943	516.54	31
	9.05-9.30	9.05-9.30	441-00000930-900	262.65	441-00000930-931	361.84	441-00000930-943	516.54	31
	9.05-9.45	9.05-9.45	441-00000945-900	262.65	441-00000945-931	361.84	441-00000945-943	516.54	31
	9.46-9.85	9.46-9.85	441-00000985-900	262.65	441-00000985-931	361.84	441-00000985-943	516.54	31
	8.40-8.63	8.00-8.16	441-08630800-900	262.65	441-08630800-931	361.84	441-08630800-943	516.54	31
	8.54-9.11	8.00-8.16	441-09110800-900	262.65	441-09110800-931	361.84	441-09110800-943	516.54	31
	8.54-9.11	8.40-8.63	441-09110863-900	262.65	441-09110863-931	361.84	441-09110863-943	516.54	31
	9.05-9.45	8.00-8.16	441-09450800-900	262.65	441-09450800-931	361.84	441-09450800-943	516.54	31
	9.05-9.45	8.40-8.63	441-09450863-900	262.65	441-09450863-931	361.84	441-09450863-943	516.54	31
	9.05-9.45	8.54-9.11	441-09450911-900	262.65	441-09450911-931	361.84	441-09450911-943	516.54	31
	9.46-9.85	8.00-8.16	441-09850800-900	262.65	441-09850800-931	361.84	441-09850800-943	516.54	31
	9.46-9.85	8.40-8.63	441-09850863-900	262.65	441-09850863-931	361.84	441-09850863-943	516.54	31
	9.46-9.85	8.54-9.11	441-09850911-900	262.65	441-09850911-931	361.84	441-09850911-943	516.54	31
	9.46-9.85	9.05-9.45	441-09850945-900	262.65	441-09850945-931	361.84	441-09850945-943	516.54	31
10	10.00	10.00	441-00001000-900	364.65	441-00001000-931	475.47	441-00001000-943	618.53	48
	10.50-10.75	10.50-10.75	441-00001075-900	364.65	441-00001075-931	475.47	441-00001075-943	618.53	48
	11.10-11.60	11.10-11.60	441-00001160-900	364.65	441-00001160-931	475.47	441-00001160-943	618.53	48
	11.65-11.88	11.65-11.88	441-00001188-900	364.65	441-00001188-931	475.47	441-00001188-943	618.53	48
	11.90-12.20	11.90-12.20	441-00001220-900	364.65	441-00001220-931	475.47	441-00001220-943	618.53	48
	10.50-10.75	10.00	441-10751000-900	364.65	441-10751000-931	475.47	441-10751000-943	618.53	48
	11.10-11.60	10.00	441-11601000-900	364.65	441-11601000-931	475.47	441-11601000-943	618.53	48
	11.10-11.60	10.50-10.75	441-11601075-900	364.65	441-11601075-931	475.47	441-11601075-943	618.53	48
	11.65-11.88	10.00	441-11881000-900	364.65	441-11881000-931	475.47	441-11881000-943	618.53	48
	11.65-11.88	10.50-10.75	441-11881075-900	364.65	441-11881075-931	475.47	441-11881075-943	618.53	48
	11.65-11.88	11.10-11.60	441-11881160-900	364.65	441-11881160-931	475.47	441-11881160-943	618.53	48
	11.90-12.20	10.00	441-12201000-900	364.65	441-12201000-931	475.47	441-12201000-943	618.53	48
	11.90-12.20	10.50-10.75	441-12201075-900	364.65	441-12201075-931	475.47	441-12201075-943	618.53	48
	11.90-12.20	11.10-11.60	441-12201160-900	364.65	441-12201160-931	475.47	441-12201160-943	618.53	48
	11.90-12.20	11.65-11.88	441-12201188-900	364.65	441-12201188-931	475.47	441-12201188-943	618.53	48
12	12.00	12.00	441-00001200-900	439.08	441-00001200-931	578.00	441-00001200-943	777.60	52
	12.50-12.75	12.50-12.75	441-00001275-900	439.08	441-00001275-931	578.00	441-00001275-943	777.60	52
	13.20-13.50	13.20-13.50	441-00001350-900	439.08	441-00001350-931	578.00	441-00001350-943	777.60	52
	13.51-13.75	13.51-13.75	441-00001375-900	439.08	441-00001375-931	578.00	441-00001375-943	777.60	52
	13.90-14.20	13.90-14.20	441-00001420-900	439.08	441-00001420-931	578.00	441-00001420-943	777.60	52
	14.21-14.40	14.21-14.40	441-00001440-900	439.08	441-00001440-931	578.00	441-00001440-943	777.60	52
	12.50-12.75	12.00	441-12751200-900	439.08	441-12751200-931	578.00	441-12751200-943	777.60	52
	13.20-13.50	12.00	441-13501200-900	439.08	441-13501200-931	578.00	441-13501200-943	777.60	52
	13.20-13.50	12.50-12.75	441-13501275-900	439.08	441-13501275-931	578.00	441-13501275-943	777.60	52
	13.51-13.75	12.00	441-13751200-900	439.08	441-13751200-931	578.00	441-13751200-943	777.60	52
	13.51-13.75	12.50-12.75	441-13751275-900	439.08	441-13751275-931	578.00	441-13751275-943	777.60	52
	13.51-13.75	13.20-13.50	441-13751350-900	439.08	441-13751350-931	578.00	441-13751350-943	777.60	52
	13.90-14.20	12.00	441-14201200-900	439.08	441-14201200-931	578.00	441-14201200-943	777.60	52
	13.90-14.20	12.50-12.75	441-14201275-900	439.08	441-14201275-931	578.00	441-14201275-943	777.60	52
	13.90-14.20	13.20-13.50	441-14201350-900	439.08	441-14201350-931	578.00	441-14201350-943	777.60	52
	13.90-14.20	13.51-13.75	441-14201375-900	439.08	441-14201375-931	578.00	441-14201375-943	777.60	52
	14.21-14.40	12.00	441-14401200-900	439.08	441-14401200-931	578.00	441-14401200-943	777.60	52
	14.21-14.40	12.50-12.75	441-14401275-900	439.08	441-14401275-931	578.00	441-14401275-943	777.60	52
	14.21-14.40	13.20-13.50	441-14401350-900	439.08	441-14401350-931	578.00	441-14401350-943	777.60	52
	14.21-14.40	13.51-13.75	441-14401375-900	439.08	441-14401375-931	578.00	441-14401375-943	777.60	52
	14.21-14.40	13.90-14.20	441-14401420-900	439.08	441-14401420-931	578.00	441-14401420-943	777.60	52

COUPLINGS



441 OMNI CAST COUPLING Straight and Transition



Nom. Size Inches	O.D. Range Inches		Alloy Bolts & Nuts		304 Stainless Steel Bolts & Nuts		316 Stainless Steel Bolts & Nuts		Approx. Weight lbs.
	End 1	End 2	Catalog Number - 900	List Price	Catalog Number - 931	List Price	Catalog Number - 943	List Price	
14	15.30-15.50	15.30-15.50	441-00001550-900	\$738.73	441-00001550-931	\$947.58	441-00001550-943	\$1,077.24	58
	15.55-15.80	15.55-15.80	441-00001580-900	738.73	441-00001580-931	947.58	441-00001580-943	1,077.24	58
	16.10-16.35	16.10-16.35	441-00001622-900	738.73	441-00001622-931	947.58	441-00001622-943	1,077.24	58
	16.41-16.55	16.41-16.55	441-00001655-900	738.73	441-00001655-931	947.58	441-00001655-943	1,077.24	58
	16.73-16.90	16.73-16.90	441-00001690-900	738.73	441-00001690-931	947.58	441-00001690-943	1,077.24	58
	15.55-15.80	15.30-15.50	441-15801550-900	738.73	441-15801550-931	947.58	441-15801550-943	1,077.24	58
	16.10-16.35	15.30-15.50	441-16221550-900	738.73	441-16221550-931	947.58	441-16221550-943	1,077.24	58
	16.10-16.35	15.55-15.80	441-16221580-900	738.73	441-16221580-931	947.58	441-16221580-943	1,077.24	58
	16.41-16.55	15.30-15.50	441-16551550-900	738.73	441-16551550-931	947.58	441-16551550-943	1,077.24	58
	16.41-16.55	15.55-15.80	441-16551580-900	738.73	441-16551580-931	947.58	441-16551580-943	1,077.24	58
	16.41-16.55	16.10-16.35	441-16551622-900	738.73	441-16551622-931	947.58	441-16551622-943	1,077.24	58
	16.73-16.90	15.30-15.50	441-16901550-900	738.73	441-16901550-931	947.58	441-16901550-943	1,077.24	58
	16.73-16.90	15.55-15.80	441-16901580-900	738.73	441-16901580-931	947.58	441-16901580-943	1,077.24	58
	16.73-16.90	16.10-16.35	441-16901622-900	738.73	441-16901622-931	947.58	441-16901622-943	1,077.24	58
	16.73-16.90	16.41-16.55	441-16901655-900	738.73	441-16901655-931	947.58	441-16901655-943	1,077.24	58
16	17.40-17.80	17.40-17.80	441-00001780-900	982.33	441-00001780-931	1,259.98	441-00001780-943	1,405.46	81
	18.46-18.90	18.46-18.90	441-00001890-900	982.33	441-00001890-931	1,259.98	441-00001890-943	1,405.46	81
	18.90-19.20	18.90-19.20	441-00001920-900	982.33	441-00001920-931	1,259.98	441-00001920-943	1,405.46	81
	18.46-18.90	17.40-17.80	441-18901780-900	982.33	441-18901780-931	1,259.98	441-18901780-943	1,405.46	81
	18.90-19.20	17.40-17.80	441-19201780-900	982.33	441-19201780-931	1,259.98	441-19201780-943	1,405.46	81
	18.90-19.20	18.46-18.90	441-19201890-900	982.33	441-19201890-931	1,259.98	441-19201890-943	1,405.46	81

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.

COUPLINGS



461 QUANTUM COUPLINGS



With Alloy Epoxy Coated Bolts and Nuts

Nominal Size Inches	O.D. Range Inches	Catalog Number	Sleeve Length Inches	List Price	Approx. Weight lbs.
1 1/2	1.81-2.28	461-01810228-000	4.0	\$85.63	8
2	2.34-2.85	461-02340285-000	4.0	\$108.31	9
2 1/2	2.84-3.35	461-02840335-000	4.0	\$139.57	10
3	3.46-4.21	461-03460421-000	5.0	\$171.61	15
4	4.46-5.60	461-04460560-000	5.5	\$209.39	26
6	6.54-7.65	461-06540765-000	6.0	\$295.25	36
8	8.54-9.85	461-08540985-000	6.0	\$344.49	46
10	10.65-12.20	461-10651220-000	7.5	\$556.81	63
12	12.75-14.40	461-12751440-000	7.5	\$658.62	95

With 304 Stainless Steel Epoxy Coated Bolts and Nuts

Nominal Size Inches	O.D. Range Inches	Catalog Number	Sleeve Length Inches	List Price	Approx. Weight lbs.
1 1/2	1.81-2.28	461-01810228-031	4.0	\$153.26	8
2	2.34-2.85	461-02340285-031	4.0	\$186.40	9
2 1/2	2.84-3.35	461-02840335-031	4.0	\$209.07	11
3	3.46-4.21	461-03460421-031	5.0	\$286.23	15
4	4.46-5.60	461-04460560-031	5.5	\$355.37	26
6	6.54-7.65	461-06540765-031	6.0	\$492.67	36
8	8.54-9.85	461-08540985-031	6.0	\$592.46	46
10	10.65-12.20	461-10651220-031	7.5	\$841.54	63
12	12.75-14.40	461-12751440-031	7.5	\$982.59	73

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.

COUPLINGS



462 QUANTUM COUPLINGS 12" SLEEVE

With Alloy Epoxy Coated Bolts and Nuts

Nominal Size Inches	O.D. Range Inches	Catalog Number	Sleeve Length Inches	List Price	Approx. Weight lbs.
4	4.46-5.60	462-04460560-000	12	\$344.56	33
6	6.54-7.65	462-06540765-000	12	437.15	42
8	8.54-9.85	462-08540985-000	12	605.45	58
10	10.65-12.20	462-10651220-000	12	741.25	85
12	12.75-14.40	462-12751440-000	12	882.38	99

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.



462 QUANTUM COUPLINGS 12" SLEEVE

With 304 Stainless Steel Epoxy Coated Bolts and Nuts

Nominal Size Inches	O.D. Range Inches	Catalog Number	Sleeve Length Inches	List Price	Approx. Weight lbs.
4	4.46-5.60	462-04460560-031	12	\$569.68	33
6	6.54-7.65	462-06540765-031	12	663.72	42
8	8.54-9.85	462-08540985-031	12	868.51	58
10	10.65-12.20	462-10651220-031	12	1,067.35	85
12	12.75-14.40	462-12751440-031	12	1,251.23	99

Suitable anchorage must be provided when excessive pipe movement could cause the pipe to move out of the coupling.

COUPLINGS



525 COMPRESSION COUPLINGS

Nominal Size Inches	O.D. Inches	Approx. Weight lbs.	Ctn. Wt. Lbs.	Catalog Number	List Price	Approx. Weight lbs.
1/2	0.84	1	24	525-00008400-003	\$25.98	24
3/4	1.05	2	32	525-00010500-003	30.21	24
1	1.32	2	24	525-00013200-003	34.11	16
1 1/4	1.66	2	22	525-00016600-003	44.39	12
1 1/2	1.90	3	33	525-00019000-003	50.19	12
2	2.38	4	42	525-00023800-003	62.25	12

ADAPTER GASKETS For use with 411 & 525 Coupling (Adapts Steel size to Copper Tubing Size)

Nominal Size Inches	Coupling O.D. Inches	To Fit Copper Tubing O.D. Inches	Catalog Number	List Price
1/2	0.84	0.63	000-00038420-069	\$13.85
3/4	1.05	0.88	000-00038421-069	14.39
1	1.32	1.13	000-00038422-069	15.15
1 1/4	1.66	1.38	000-00038423-069	17.26
1 1/2	1.90	1.63	000-00038424-069	22.70
2	2.38	2.13	000-00038425-069	23.33

CLOW LIST PRICING

CLOW LIST PRICING

Buyboard Item No. Category	Part Number	Item Description	OLD LIST PRICE	LIST PRICE EFFECTIVE 7/1/2025
8	11NST30CL	3"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, RED, 3-WAY	\$ 4,120.00	\$4,202.40
8	11NST40CL	4"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, RED, 3-WAY	\$ 4,277.00	\$4,362.54
8	11NST50CL	5"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, RED, 3-WAY	\$ 4,435.00	\$4,523.70
8	11NST30CLS	3"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, SILVER, 3-WAY	\$ 4,120.00	\$4,202.40
8	11NST40CLS	4"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, SILVER, 3-WAY	\$ 4,277.00	\$4,362.54
8	11NST50CLS	5"0" CLOW MEDALLION F2545 FIRE HYDRANT, NST, SILVER, 3-WAY	\$ 4,435.00	\$4,523.70
8	11MAR40CL	4"0" CLOW MEDALLION F2545 FIRE HYDRANT, W/ STORZ ADAPTER, RED, 3-WAY	\$ 4,942.00	\$5,040.84
8	11MAR50CL	5"0" CLOW MEDALLION F2545 FIRE HYDRANT, W/ STORZ ADAPTER, RED, 3-WAY	\$ 5,100.00	\$5,202.00
8	11LEA40CL	4"0" CLOW MEDALLION F2545 FIRE HYDRANT, W/ STORZ ADAPTER, SILVER, 3-WAY	\$ 4,942.00	\$5,040.84
8	11LEA50CL	5"0" CLOW MEDALLION F2545 FIRE HYDRANT, W/ STORZ ADAPTER, SILVER, 3-WAY	\$ 5,100.00	\$5,202.00
8	11EXT06CL	0"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 787.00	\$802.74
8	11EXT10CL	1"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 919.00	\$937.38
8	11EXT16CL	1"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 1,043.00	\$1,063.86
8	11EXT20CL	2"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 1,133.00	\$1,155.66
8	11EXT26CL	2"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 1,665.00	\$1,698.30
8	11EXT30CL	3"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 1,786.00	\$1,821.72
8	11EXT36CL	3"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 1,860.00	\$1,897.20
8	11EXT40CL	4"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 2,213.00	\$2,257.26
8	11EXT46CL	4"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 2,383.00	\$2,430.66
8	11EXT50CL	5"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 2,426.00	\$2,474.52
8	11EXT56CL	5"6" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 2,472.00	\$2,521.44
8	11EXT60CL	6"0" CLOW MEDALLION 5-1/4" HYDRANT EXTENSION	\$ 2,516.00	\$2,566.32
8	12W10300CL	3" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 1,047.00	\$1,067.94
8	12W10400CL	4" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 1,170.00	\$1,193.40
8	12W10600CL	6" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 1,493.00	\$1,522.86
8	12W10800CL	8" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 2,378.00	\$2,425.56
8	12W11000CL	10" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 3,708.00	\$3,782.16
8	12W11200CL	12" CLOW R/W AWWA MIXMJ GATE VALVE, O/L, NRS	\$ 4,692.00	\$4,785.84
8	12W20300CL	3" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 994.00	\$1,013.88
8	12W20400CL	4" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 1,117.00	\$1,139.34
8	12W20600CL	6" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 1,493.00	\$1,522.86
8	12W20800CL	8" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 2,333.00	\$2,379.66
8	12W21000CL	10" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 3,708.00	\$3,782.16
8	12W21200CL	12" CLOW R/W AWWA FLGX MJ GATE VALVE, O/L, NRS	\$ 4,477.00	\$4,566.54
8	12W30300CL	3" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 1,038.00	\$1,058.76
8	12W30400CL	4" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 1,160.00	\$1,183.20
8	12W30600CL	6" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 1,550.00	\$1,581.00
8	12W30800CL	8" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 2,423.00	\$2,471.46
8	12W31000CL	10" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 3,850.00	\$3,927.00
8	12W31200CL	12" CLOW R/W AWWA FLGX FLG GATE VALVE, O/L, NRS	\$ 4,460.00	\$4,549.20
8	12W50200CL	2" CLOW R/W AWWA SE GATE VALVE, O/L, NRS	\$ 714.00	\$728.28