



CENTRALBIDDING
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**5000119963 - ONE (1) YEAR CONTRACT FOR THE SUPPLY OF BRONZE
FITTINGS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC
WORKS, ALL WATER DISTRICTS, AND ALL JEFFERSON PARISH
AGENCIES AND MUNICIPALITIES**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
15-Jun-2017 03:20:47 PM



Bid Number 50-00119963

**ONE (1) YEAR CONTRACT FOR THE SUPPLY OF BRONZE FITTINGS FOR
THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, ALL WATER
DISTRICTS, AND ALL JEFFERSON PARISH AGENCIES AND
MUNICIPALITIES**

BID DUE: JUNE 29, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053**

**Buyer Name: Misty A. Camardelle
Buyer Email: mcamardelle@jeffparish.net
Buyer Phone: 504-364-2683**



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised bids, corporate resolutions and/or written evidence of signature authority must be included with bid submission.
- Effective June 1, 2017, bidders may no longer send bid responses via facsimile, as some bid solicitations may provide. Vendors responding to bid solicitations may only submit via USPS, courier service, hand delivery or via online by registering free of charge at www.jeffparishbids.net. For more information, please contact the Purchasing Department or visit jeffparish.net.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must continue producing final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053
Office 504.364.2678 – Fax 504.364.2693
Email: Purchasing@jeffparish.net Website: www.jeffparish.net

**ONE (1) YEAR CONTRACT FOR A SUPPLY OF BRONZE FITTINGS,
FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS-
ALL WATER DISTRICTS AND ALL JEFFERSON PARISH AGENCIES
AND MUNICIPALITIES**

Items Included In This Contract:

- GROUP 1. Adapters (¾" Through 2")
- GROUP 2. Bushing (Brass Alloy) (Inlet ¾" To 2" ; Outlet ½" To 2"):
- GROUP 3. Connectors (Yoke Box Expansion)
- GROUP 4. Corporation Stops
- GROUP 5. Meter Couplings
- GROUP 6. Coupling Unions
- GROUP 7. Curb Stop Ball Valve
- GROUP 8. Ell Couplings
- GROUP 9. Nut Pack Joints
- GROUP 10. Brass Plugs
- GROUP 11. Tees (Pack Joint Compression Type)
- GROUP 12. Meter Ball Valves
- GROUP 13. Wyes (Y)
- GROUP 14. Blind Gaskets
- GROUP 15. Gasket Rings
- GROUP 16. Gasket Drop Ins for 2" Flanged (Oval) Water Meters
- GROUP 17. Bushings (Domestic Bronze)
- GROUP 18. Caps (Female Iron Pipe Thread)
- GROUP 19. Caps (Female Iron Pipe Threads) (¾" through 2")
- GROUP 20. Cross Of Female Iron Pipe Thread (1" And 2")
- GROUP 21. Elbows (Female Iron Pipe Thread)
- GROUP 22. Nipples (All Male Pipe Thread)
- GROUP 23. Reducers
- GROUP 24. Tees (All Female Pipe Threads)
- GROUP 25. Unions (All Female Pipe Threads)

Contract Terms:

This is a one (1) year contract for a supply of bronze fittings, for the Jefferson Parish Department of Public Works- all Water districts and all Jefferson Parish agencies and municipalities.

Warranty:

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials for one year after delivery. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

General Specifications:

This specification is prepared for the acquisition of various types of bronze/brass fittings, which are used for waterline construction and maintenance by the Parish of Jefferson.

Technical literature must be submitted with the bid. Failure to honor such request will result in the bid being considered non-responsive.

All items in this bid must be of domestic United States manufacture and meet all criteria set forth by AWWA, ASTM, ANSI and federal and as specified hereafter.

Bidder must state the manufacture and model/catalog numbers of all items specified in this proposal.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson parish over a one (1) year period. Actual usage will be on an "as needed" basis.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

Technical Specifications:

All bronze fittings shall be low lead brass and shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-09 (or latest revision) and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

GROUP 1. Adapter (¾" To 2"):

Adapter shall be available in sizes of ¾" to 2". Adapter shall have an inlet of "pack joint" compression with clamping set screw, and an outlet of either female or male iron pipe. Adapter shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-09 (or latest revision) and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

GROUP 2. Bushing (Brass Alloy) (Inlet ¾" To 2" ; Outlet ½" To 2"):

Bushings shall be of the reducing kind with an inlet of CC/AWWA male taper threads and outlets of female CC/AWWA taper threads. Bushings shall be made of heavy brass

alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications.

- **Bushing (Adapter):**

Bushing adapter shall be of the reducing kind with an inlet of CC/AWWA male taper threads and outlet of female national pipe threads.

GROUP 3. Connecters (Yoke Box Expansion):

Connector shall be made of heavy brass alloy 89833 per ASTM B62-09 and ASTM B584-05 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Connector yoke box expansion shall be standard/hand wheel and to have an inlet of female meter threads with an outlet of male yoke connection for a $\frac{5}{8}$ "x $\frac{3}{4}$ " meter.

GROUP 4. Corporation Stops:

Corporation stops shall be made of heavy brass alloy per 89833 ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

- **Joint Compression Fitting (CC/AWWA):**

Corporation stop shall have an inlet of CC/AWWA male taper threads and an outlet of pack joint compression fitting with clamping set screw to have large raised rectangular keyway. Corporation stops shall be available in sizes from $\frac{3}{4}$ " to 2".

- **Female Iron Pipe Threads (CC/AWWA):**

Corporation stop shall be with inlet of CC/AWWA male taper threads and outlets of female iron pipe threads, have large raised rectangular keyway, and range in sizes $\frac{3}{4}$ " to 2".

GROUP 5. Meter Couplings:

Meter coupling shall be made of heavy brass alloy per 89833 ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800 specifications with a 250 psi working pressure.

- **Female Iron Pipe Threading:**

Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of female iron pipe threading. Coupling meter shall be available in meters sizes of $\frac{3}{4}$ ", 1", and 2".

- **Male Iron Pipe Threading:**

Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of male iron pipe threading. Coupling meter shall be available in meter sizes of $\frac{3}{4}$ ", 1", and 2".

- **Oval Meter Flange (Female):**
Coupling meters shall have an inlet of oval meter flange and outlet of female iron pipe. Coupling meter shall be 2".
- **Oval Meter Flange (Male):**
Coupling meter shall have an inlet of oval meter flange and outlet of male iron pipe. Coupling meter shall be 2".
- **Oval Meter Flange (Pack Joint Compression):**
Coupling meters shall be oval meter flange with an outlet of pack joint compression type fitting with clamping set screw and shall be available in 2".
- **Pack Joint Compression (Female):**
Coupling meters shall have an inlet of female threaded meter nut coupler with an outlet of pack joint compression type fitting with clamping set screw. Coupling meter shall be available in sizes of ¾" to 2".
- **Pack Joint Compression (Male):**
Coupling meters shall have an inlet of male threaded meter nut coupler with an outlet of pack joint compression type fitting with clamping set screw. Coupling meter shall be available in sizes of ¾" to 2".

GROUP 6.**Coupling Union:**

Coupling union shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Coupling union shall have an inlet and outlet of "pack joint" compression with clamping set screw. Coupling union shall be available in sizes ranging from ¾" to 2".

- **Coupling (Reducer):**
Coupling union (reducer) shall have an inlet and outlet "pack joint" compression with clamping set screw with ¾" PJ on one end and 1" PJ on the other.
- **Coupling/Adapter:**
Coupling/adapter shall be an inlet of "pack joint" compression fitting with clamp set screw for PE tubing, and an outlet of "pack joint" compression fitting with clamping set screw and gasket for IP pipe.
- **Union/Adapter:**
Coupling (union/adapter) shall be an inlet of "pack joint" compression fitting with clamping set screw and gasket for PE tubing, and an outlet of "pack joint" compression fitting with clamping set screw and gasket for IP pipe. Couplings (union/adapter) shall be available in sizes ¾", 1", and 2".

GROUP 7. Curb Stop Ball Valves:

Curb stop ball valve shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure.

- **Female Iron Pipe Threads (Inlet/Outlet):**
Curb stop ball valve shall have an inlet and outlet of female iron pipe threads and to have large raised rectangular key way with pad lock wings. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".
- **Pack Joint Compression Type:**
Curb stop ball valve shall have an inlet and outlet of pack joint compression type fitting with clamping set screw and to have large raised rectangular key way with padlock wings. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".
- **Pack Joint Compression Type Inlet:**
Curb stop ball valve shall have an inlet of pack joint compression type fitting with clamping set screw and an outlet of female iron pipe. Curb stop ball shall have large raised rectangular key way with padlock wings.

GROUP 8. Ell Couplings:

Ell couplings shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Ells shall have an inlet and outlet of "pack joint" compression with clamping set screw with available sizes of $\frac{3}{4}$ ", 1", and 2".

- **Ell Coupling (Adapter):**
Ell coupling (adapter) shall have an inlet of "pack joint" compression with clamping set screw and an outlet of female iron pipe. Ell (adapter) shall also be available with an outlet of male iron pipe. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".
- **Ell Meter:**
Ell meter shall have an inlet of threaded meter nut coupler with an outlet of female iron pipe. Ell meter shall also be available with an outlet of male iron pipe and "pack joint" compression with clamping set screw. Available sizes shall fit $\frac{3}{4}$ " and 1" meters.

GROUP 9. Nut Pack Joints:

Nut pack joints shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Nut shall be fit a pack joint with clamping set screw and gasket. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

GROUP 10. Brass Plugs:

Brass plug shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Brass plug shall have inlet of CC/AWWA male taper threads and shall have a raised square wrench head nut. Available sizes shall be ¾", 1", and 2" male CC.

GROUP 11. Tees (Pack Joint Compression Type):

Tee shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Tee inlet "run" and outlet "branch" shall be of "pack joint compression type fitting with clamping set screw. Available sizes for "run" and "branch" shall be ¾", 1", and 2" PJ.

- **Tee (Multi Service):**

Tee shall have and inlet of female iron pipe and outlet of six (6) female iron pipe, with 1-2" FIP (bottom) x 6-1" FIP (perimeter).

GROUP 12. Meter Ball Valves:

Valve meter ball valve shall be made of heavy brass alloy 89833 per ASTM B62 and ASTM B584 and shall meet or exceed AWWA C800-05 specifications with a 250 psi working pressure. Valve meter ball valve shall have an inlet of pack joint compression type fitting with clamping set screw and outlet of female meter nut coupler with a raised rectangular key way with padlock wings. Ball valve shall be available for meter sizes of ¾", 1", and 2".

- **Meter Ball Valve (90°):**

Valve meter ball valve (90°) shall have an inlet of pack joint compression type fitting with clamping set screw and outlet of female meter nut coupler with a raised rectangular key way with padlock wings. Ball valve shall be available for meter sizes of ¾", 1", and 2".

GROUP 13. Wyes:

All wyes shall be bronze and conform to AWWA standard C800-05 (ASTM B-62 and ASTM B-584)

- **Multi-Service Wyes (FIP X 4-FIP):**

Wyes shall have and inlet of female iron pipe and outlets of female iron pipe. Size of inlet shall be 2" and the size of the outlets shall be 1".

- **Wye (2-MIP x MIP):**

Wyes shall have two inlets of male iron pipe and an outlet of male iron pipe. Size of the inlets shall be ¾" and the outlet shall be 1".

- **Wye (PJ x 2-PJ):**

Wyes shall have an inlet and two outlets of pack joint compression type fitting with clamping set screw. Size of the inlet shall be 1" and the outlets shall be ¾".

GROUP 14. Blind Gaskets:

Blind gasket shall be made of vulcanized fiber material for use in potable water. Gaskets shall be available to fit ¾" and 1" meters.

- **Blind Gasket (3/4" Meter):**

Blind gasket shall be made of vulcanized fiber material for use in potable water. Dimensions shall be 1-5/32" OD by 1/16" thick.

- **Blind Gaskets (1" Meter):**

Blind gasket shall be made of vulcanized fiber material for use in potable water. Dimensions shall be 1-1/2" OD by 1/16" thick.

GROUP 15. Gasket Rings:

- **Gasket Rings (Fiber-¾" Meter):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-5/32" OD by 23/32" ID by 1/6" thick.

- **Gasket Rings (Fiber-1" Meter):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-½" OD by 1" ID by 1/16" thick.

- **Gasket Rings (¾" Meter Coupling):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-5/32" OD by 25/32" by ⅞" thick.

- **Gasket Rings (1" Meter Coupling):**

Gasket ring shall be made of vulcanized fiber material for use on potable water. Dimensions shall be 1-½" by 1" ID by ⅞" thick.

- **Gasket Rings (¾" Yoke Box):**

Gasket ring for a ¾" yoke box expansion connector shall be made of neoprene material for use on potable water. Dimensions shall be 1-11/32" OD by 26/32" ID by ⅞" thick.

GROUP 16. Gasket Drop Ins For 2" Flanged (Oval) Water Meter:

Drop in gasket shall be made of two-ply neoprene material for use on potable water. Dimensions shall be 3-15/16" OD by 2-¼" ID by ⅞" thick with ears to set on top of flange bolts.

GROUP 17. Bushings (Domestic Bronze):

Bushing shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water.

- **Bushings (1" x ¾"):**

Bushing shall have an inlet of male iron pipe thread and an outlet of female iron pipe thread.

- **Bushings (2" x 1"):**

Bushing shall have an inlet of male iron pipe thread and an outlet of female iron pipe thread.

GROUP 18. Caps (Female Iron Pipe Thread):

Caps shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-p-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 19. Couplings (Female Iron Pipe Thread):

Couplings shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 20. Crosses (Female Iron Pipe Thread):

Crosses shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Available sizes shall be ¾", 1", and 2".

GROUP 21. Elbows (Female Iron Pipe Thread):

Elbows shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Elbows shall be available in 45° and 90° bends. Available sizes shall be ¾", 1", and 2".

- **Street Elbows (Female Iron Pipe Thread):**

Street elbow shall have female iron pipe thread on one end and male iron pipe on the other. Elbows shall be available in 45° and 90° bends. Available sizes shall be ¾", 1", and 2".

GROUP 22. Nipples:

Nipples shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Nipples

shall be available in all male iron pipe thread. Available in sizes close, $\frac{3}{4}$ ", 1", 2", 3", and 4".

GROUP 23. Reducers:

Reducers shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Reducers shall be available in all female iron pipe thread. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

GROUP 24. Tees (Female Iron Pipe Threads):

Tees shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Tees shall be available in all female iron pipe thread. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

GROUP 25. Unions:

Unions shall be domestic bronze fittings to meet or exceed ANSI B16.15, ANSI B2.1, and fed. WW-P-460 for 125 pound threaded fittings to be air tested under water. Unions shall be available in all female iron pipe threads. Available sizes shall be $\frac{3}{4}$ ", 1", and 2".

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

DATE: 6/14/2017

BID NO.: 50-00119963

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

BUYER: MCamardelle@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053 UNTIL 2:00 PM, 6/29/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations or warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 6/14/2017

Page: 5

BID NO.: 50-00119963

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ☒

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

7-10 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Coburn's Supply Company

ADDRESS: 1849 Commercial Drive

CITY, STATE: Harvey, LA

ZIP: 70058

TELEPHONE: (225) 369-3395

FAX: (504) 348-1095

EMAIL ADDRESS: mself@coburns.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 875,839.12

AUTHORIZED SIGNATURE: 

Michael Self

Printed Name

TITLE: OSR

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE (1) YEAR CONTRACT FOR THE SUPPLY OF BRONZE FITTINGS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, ALL WATER DISTRICTS, AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES		
1	35.00	ONLY	0010 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	9.23	323.05
			SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-33; 3/4 INCH PJ/FIP (38016) FORD C14-33-NL		
2	1.00	ONLY	0020 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	12.58	12.58
			SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-44; 1 INCH PJ/FIP (38026) FORD C14-44-NL		
3	4.00	ONLY	0030 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	43.48	173.52
			SCREW, AND AN OUTLET OF FEMALE IRON PIPE FORD C14-77; 2 INCH PJ/FIP (38028) FORD C14-77-NL		
4	350.00	ONLY	0040 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	8.78	3,073.00
			SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-33; 3/4 INCH PJ/MIP (38015) FORD C84-33-NL		
5	100.00	ONLY	0050 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	10.42	1,042.00
			SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-44; 1 INCH PJ/MIP (38025) FORD C84-44-NL		
6	260.00	ONLY	0060 ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING SET	41.48	10,784.80
			SCREW, AND AN OUTLET OF MALE IRON PIPE, FORD C84-77; 2 INCH PJ/MIP (38027) FORD C84-77-NL		
7	100.00	ONLY	0070 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET OF FEMALE CC/AWWA TAPER THREADS; FORD #BBAA-43 1 INCH MALE CC X 3/4 INCH FEMALE CC (37980) FORD BBAA-43-NL	7.97	797.00
8	1.00	ONLY	0080 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET OF FEMALE CC/AWWA TAPER THREADS;	34.32	34.32

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
9	1.00	ONLY	FORD #BBAA-73 2 INCH MALE CC X 3/4 INCH FEMALE CC (37981) FORD BBAA-73-NL 0090 BUSHING, REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND OUTLET OF FEMALE CC/AWWA TAPER THREADS; FORD #BBAA-74 2 INCH MALE CC X 1 INCH FEMALE CC (37982) FORD BBAA-74-NL	35.09	35.09
10	1.00	ONLY	0100 BUSHING (ADAPTER), REDUCING, INLET OF CC/AWWA MALE TAPER THREADS AND BUSHING (ADAPTER), REDUCING, OUTLET OF FEMALE NATIONAL PIPE THREADS FORD #BBA1-31 3/4 INCH MALE CC X 1/2 INCH FEMALE NPT (37968) FORD BBAI-31-NL	6.10	6.10
11	1.00	ONLY	0120 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-43 1 INCH MALE CC X 3/4 INCH FEMALE NPT (37969) FORD BBAI-43-NL	8.10	8.10
12	1.00	ONLY	0130 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-74 2 INCH MALE CC X 1 INCH FEMALE NPT (37970) FORD BBAI-74-NL	28.62	28.62
13	1.00	ONLY	0140 BUSHING (ADAPTER), REDUCING, BRASS, INLET OF CC/AWWA MALE TAPER THREADS, AND OUTLET OF FEMALE NATIONAL PIPE THREADS; FORD #BBA1-75 2 INCH MALE CC X 1-1/4 INCH FEMALE NPT (37971) FORD BBAI-75-NL	34.05	34.05
14	925.00	ONLY	0150 CONNECTOR, YOKE BOX EXPANSION, STANDARD/HANDWHEEL, TO HAVE AN INLET OF FEMALE METER THREADS WITH AN OUTLET OF MALE YOKE CONNECTION; FORD #EC-23 5/8 INCH X 3/4 INCH (38175) FORD EC-23-NL	11.74	10,859.50
15	1,250.00	ONLY	0160 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	27.59	34,487.50

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
16	600.00	ONLY	OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-3 3/4 INCH CC/PJ (38035) FORD FB1000-3-NL 0170 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	36.28	21,768.00
17	290.00	ONLY	OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-4 1 INCH CC/PJ (38062) FORD FB1000-4-NL 0180 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	134.47	38,996.30
18	1.00	ONLY	OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1000-7 2 INCH CC/PJ (38095) FORD FB1000-7-NL 0190 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	23.30	23.30
19	1.00	ONLY	OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-3; 3/4 INCH CC/FIP (38034) FORD FB1600-3-NL 0200 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	31.40	31.40
20	2.00	ONLY	OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-4; 1 INCH CC/FIP (38064) FORD FB1600-4-NL 0210 CORPORATION STOP, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS AND AN	130.59	261.18
21	36.00	ONLY	OUTLET OF FEMALE IRON PIPE THREADS, TO HAVE LARGE RAISED RECTANGULAR KEYWAY FORD #FB1600-7; 2 INCH CC/FIP (38094) FORD FB1600-7-NL 0220 CORPORATION STOP, TO HAVE AN INLET OF MALE IRON PIPE THREADS AND AN OUTLET	28.33	1,019.88
22	180.00	ONLY	OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1100-3 3/4 INCH MIP/PJ (38033) FORD FB1100-3-NL 0230 CORPORATION STOP, TO HAVE AN INLET OF MALE IRON PIPE THREADS AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED	37.25	6,705.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
23	10.00	ONLY	RECTANGULAR KEYWAY; FORD #FB1100-4 1 INCH MIP/PJ (38063) FORD FB1100-4-NL 0240 CORPORATION STOP, TO HAVE AN INLET OF MALE IRON PIPE THREADS AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW, TO HAVE LARGE RAISED RECTANGULAR KEYWAY; FORD #FB1100-7 2 INCH MIP/PJ (38093) FORD FB1100-7-NL	137.99	1,379.90
24	1.00	ONLY	0250 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-23 5/8 INCH X 3/4 INCH MTR/FIP (38135) FORD C31-23-NL	8.40	8.40
25	1.00	ONLY	0260 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-44 1 INCH MTR/FIP (38136) FORD C31-44-NL	12.05	12.05
26	1.00	ONLY	0270 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF FEMALE IRON PIPE THREADING; FORD #C31-77 2 INCH MTR/FIP FORD C31-77-NL	33.14	33.14
27	510.00	ONLY	0280 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-23-2.5 5/8 INCH X 3/4 INCH MTR/MIP (38110) FORD C38-23-2-5 NL	5.73	2,922.30
28	50.00	ONLY	0290 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-44-2.625 1 INCH MTR/MIP (38120) FORD C38-44-2-625-NL	8.79	439.50
29	1.00	ONLY	0300 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF MALE IRON PIPE THREADING; FORD #C38-77 2 INCH MTR/MIP (38130) FORD CF38-77-NL	36.62	36.62
30	1.00	ONLY	0310 COUPLING, METER, TO HAVE AN INLET OF OVAL METER FLANGE AND AN OUTLET OF	33.15	33.15

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
31	340.00	ONLY	FEMALE IRON PIPE; FORD #CF31-77 2 INCH FLG/FIP (38160) FORD CF-31-77-NL 0320 COUPLING, METER, TO HAVE AN INLET OF OVAL METER FLANGE AND AN OUTLET OF	33.32	11,328.80
32	3,800.00	ONLY	MALE IRON PIPE; FORD #CF38-77-1-937 2 INCH FLG/MIP (38098) FORD CF38-77-1-937-NL 0330 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER	10.94	41,572.00
33	1,200.00	ONLY	WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C24-23; 5/8 INCH X 3/4 INCH MTR/PJ (38155) FORD C34-23-NL 0340 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER	14.73	17,676.00
34	1.00	ONLY	WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C34-44; 1 INCH MTR/PJ (38165) FORD C34-44-NL 0350 COUPLING, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER	56.00	56.00
35	1.00	ONLY	WITH AN OUTLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW FORD #C34-77; 2 INCH MTR/PJ FORD C34-77-NL 0360 COUPLING, METER, OVAL METER FLANGE WITH AN OUTLET OF PACK JOINT COMPRESSION	56.00	56.00
36	5,800.00	ONLY	TYPE FITTING WITH CLAMPING SET SCREW A Y MCDONALD #610-222; 2 INCH FLG/PJ FORD CF34-77-NL 0370 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION	10.70	62,060.00
37	1,090.00	ONLY	WITH CLAMPING SET SCREW; FORD #C44-33 3/4 INCH PJ (38102) FORD C44-33-NL 0380 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION	12.24	13,341.60
38	180.00	ONLY	WITH CLAMPING SET SCREW; FORD #C44-44 1 INCH PJ (38104) FORD C44-44-NL 0390 COUPLING, UNION, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION	55.36	9,964.80
			WITH CLAMPING SET SCREW; FORD #C44-77		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
39	750.00	ONLY	2 INCH PJ (38106) FORD C44-77-NL 0400 COUPLING, UNION (REDUCER), TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #C44-34 3/4 INCH PJ X 1 INCH PJ (38208) FORD C44-34-NL	12.46	9,345.00
40	225.00	ONLY	0410 COUPLING, UNION/ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR PE TUBING, AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR IP PIPE; FORD #C45-33 3/4 INCH PE-PJ/IP-PJ (38021) FORD C45-33-NL	11.92	2,682.00
41	138.00	ONLY	0420 COUPLING, UNION/ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR PE TUBING, AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR IP PIPE; FORD #C45-44 1 INCH PE-PJ/IP-PJ (38022) FORD C45-44-NL	15.89	2,192.82
42	24.00	ONLY	0430 COUPLING, UNION/ADAPTER, TO HAVE AN INLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR PE TUBING, AND AN OUTLET OF PACK JOINT COMPRESSION FITTING WITH CLAMPING SET SCREW AND GASKET FOR IP PIPE; FORD #C45-77 2 INCH PE-PJ/IP-PJ (38023) FORD C45-77-NL	57.49	1,379.76
43	1.00	ONLY	0440 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-333W; 3/4 INCH FIP (38081) FORD B11-333W-NL	31.45	31.45
44	1.00	ONLY	0450 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-444W; 1 INCH FIP (38085) FORD B11-444W-NL	48.10	48.10
45	1.00	ONLY	0460 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF FEMALE IRON PIPE	141.45	141.45

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
46	3,700.00	ONLY	<p>THREADS AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B11-777W; 2 INCH FIP (38088) FORD B11-777W-NL</p> <p>0470 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p>	38.96	144,152.00
47	820.00	ONLY	<p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-333W; 3/4 INCH PJ (38086) FORD B44-333W-NL</p> <p>0480 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p>	57.98	47,543.60
48	1.00	ONLY	<p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-444W; 1 INCH PJ (38091) FORD B44-444W-NL</p> <p>0490 CURB STOP, BALL VALVE, TO HAVE AN INLET AND AN OUTLET OF PACK JOINT</p>	197.20	197.20
49	1.00	ONLY	<p>COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #B44-777W; 2 INCH PJ (38096A) FORD B44-777W-NL</p> <p>0500 CURB STOP, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE</p>	35.26	35.26
50	1.00	ONLY	<p>FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-333W 3/4 INCH PJ/FIP FORD B41-333W-NL</p> <p>0510 CURB STOP, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE</p>	53.49	53.49
51	1.00	ONLY	<p>FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-444W 1 INCH PJ/FIP FORD B41-444W-NL</p> <p>0520 CURB STOP, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE</p>	159.48	159.48
52	1,440.00	ONLY	<p>FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE IRON PIPE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B41-777W 2 INCH PJ/FIP FORD B41-777W-NL</p> <p>0530 ELBOW, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING</p>	13.85	19,944.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
53	314.00	ONLY	SET SCREW; FORD #L44-33 3/4 INCH PJ (38180) FORD L44-33-NL 0540 ELBOW, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING	17.75	5,573.50
54	145.00	ONLY	SET SCREW; FORD #L44-44 1 INCH PJ (38181) FORD L44-44-NL 0550 ELBOW, TO HAVE AN INLET AND OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING	115.22	16,706.90
55	1.00	ONLY	SET SCREW; FORD #L44-77 2 INCH PJ (38099) FORD L44-77-NL 0560 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING	12.50	12.50
56	2.00	ONLY	SET SCREW AND AN OUTLET OF FEMALE IRON PIPE; FORD #L14-33; 3/4 INCH PJ/FIP (38176) FORD L14-33-NL 0570 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING	20.30	40.60
57	1.00	ONLY	SET SCREW AND AN OUTLET OF FEMALE IRON PIPE; FORD #L14-44; 1 INCH PJ/FIP (38177) FORD L14-44-NL 0580 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING	9.63	9.63
58	2.00	ONLY	SET SCREW AND AN OUTLET OF MALE IRON PIPE; FORD #L84-33; 3/4 INCH PJ/MIP FORD L84-33-NL 0590 ELBOW (ADAPTER), TO HAVE AN INLET OF PACK JOINT COMPRESSION WITH CLAMPING	16.00	32.00
59	2.00	ONLY	SET SCREW AND AN OUTLET OF MALE IRON PIPE; FORD #L84-44; 1 INCH PJ/MIP FORD L84-44-NL 0600 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH	9.90	19.80
60	1.00	ONLY	AN OUTLET OF FEMALE IRON PIPE FORD #L31-23; 3/4 INCH MTR/FIP FORD L31-23-NL 0610 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF FEMALE IRON PIPE	14.60	14.60

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
61	1.00	ONLY	FORD #L31-44; 1 INCH MTR/FIP FORD L31-44-NL 0620 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF MALE IRON PIPE FORD #L38-23; 3/4 INCH MTR/MIP (38171) FORD L38--23-NL	8.40	8.40
62	1.00	ONLY	0630 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF MALE IRON PIPE FORD #L38-44; 1 INCH MTR/MIP (38172) FORD L38-44-NL	11.98	11.98
63	1,000.00	ONLY	0640 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L34-23 3/4 INCH MTR/PJ (38190) FORD L34-23-NL	12.39	12,390.00
64	182.00	ONLY	0650 ELBOW, METER, TO HAVE AN INLET OF FEMALE THREADED METER NUT COUPLER WITH AN OUTLET OF PACK JOINT COMPRESSION WITH CLAMPING SET SCREW; FORD #L34-44 1 INCH MTR/PJ (38191) FORD L34-44-NL	19.63	3,572.66
65	1.00	ONLY	0660 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-D4 3/4 INCH (38037) FORD NG-D4	3.00	3.00
66	1.00	ONLY	0670 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-F4 1 INCH (38038) FORD NG-F4	3.35	3.35
67	1.00	ONLY	0680 NUT, PACK JOINT WITH CLAMPING SET SCREW AND GASKET; FORD #NG-K4 2 INCH (38039) FORD NG-K4	13.40	13.40
68	1.00	ONLY	0690 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-33 3/4 INCH MALE CC (37998) FORD CSP-3-A-NL	4.98	4.98
69	80.00	ONLY	0700 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE	7.25	580.00

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
70	1.00	ONLY	RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-44 1 INCH MALE CC (38000) FORD CSP-4-A-NL 0710 PLUG, BRASS, TO HAVE AN INLET OF CC/AWWA MALE TAPER THREADS, TO HAVE	33.50	33.50
71	30.00	ONLY	RAISED SQUARE WRENCH HEAD NUT MUELLER #H-10033-77 2 INCH MALE CC (38003) FORD CSP-7-A-NL 0720 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE	25.86	775.80
72	1.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #T444-333 3/4 INCH PJ X 3/4 INCH PJ X 3/4 INCH PJ (38211) FORD T444-333-NL 0730 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE	27.55	27.55
73	105.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #T444-344 3/4 INCH PJ X 3/4 INCH PJ X 1 INCH PJ (38212) FORD T444-344-NL 0740 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE	28.43	2,985.15
74	78.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #T444-443 1 INCH PJ X 1 INCH PJ X 3/4 INCH PJ (38213) FORD T444-443-NL 0750 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE	27.67	2,158.26
75	1.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #T444-444 1 INCH PJ X 1 INCH PJ X 1 INCH PJ (38214) FORD T444-444-NL 0760 TEE, INLET RUN AND OUTLET BRANCH ARE TO BE OF PACK JOINT COMPRESSION TYPE	150.60	150.60
76	1.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #T444-777 2 INCH PJ X 2 INCH PJ X 2 INCH PJ (38215) FORD T444-777-NL 0770 TEE, MULTI-SERVICE, TO HAVE AN INLET OF FEMALE IRON PIPE AND OUTLET OF SIX (6) FEMALE IRON PIPE; FORD #T11-674	37.59	37.59

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
77	5,200.00	ONLY	1-2 INCH FIP (BOTTOM) X 6-1 INCH FIP (PERIMETER) FORD T11-674-NL 0780 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B43-332W 3/4 INCH X 5/8 INCH X 3/4 INCH PJ/MTR (38082) FORD B43-332W-NL	39.39	204,828.00
78	415.00	ONLY	0790 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #B43-444W 1 INCH PJ/MTR (38092) FORD B43-444W-NL	58.13	24,123.95
79	210.00	ONLY	0800 VALVE, METER, BALL VALVE, TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF OVAL METER FLANGE, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS; FORD #BF43-777W 2 INCH PJ/MTR (38097) FORD BF43-777W-NL	176.50	37,065.00
80	365.00	ONLY	0810 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #BA43-332W; 3/4 INCH X 5/8 INCH X 3/4 INCH PJ/MTR (38125) FORD BA43-332W-NL	43.30	15,804.50
81	35.00	ONLY	0820 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF FEMALE METER NUT COUPLER, TO HAVE LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #BA43-444W; 1 INCH PJ/MTR (38126) FORD BA43-444W-NL	66.64	2,332.40
82	12.00	ONLY	0830 VALVE, METER, BALL VALVE, 90 DEGREES TO HAVE AN INLET OF PACK JOINT COMPRESSION TYPE FITTING WITH CLAMPING SET SCREW AND AN OUTLET OF OVAL METER	141.68	1,700.16

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
83	100.00	ONLY	FLANGE WITH A LARGE RAISED RECTANGULAR KEYWAY WITH PADLOCK WINGS FORD #FV43-777W; 2 INCH PJ/FLG (38127) FORD FV43-777W-NL 0840 WYE (X), TO HAVE AN INLET AND FOUR OUTLETS OF FEMALE IRON PIPE	43.13	4,313.00
84	1.00	ONLY	FORD #Y11-474 1-2 INCH FIP X 4-1 INCH FIP (38070) FORD Y11-474-NL 0850 WYE (Y), TO HAVE TWO INLETS AND AN OUTLET OF MALE IRON PIPE;	22.12	22.12
85	2.00	ONLY	MUELLER #H-10070 2-3/4 INCH MIP X 1-1 INCH MIP FORD Y44-243-NL 0860 WYE (Y), TO HAVE AN INLET AND TWO OUTLETS OF PACK JOINT COMPRESSION TYPE	22.12	44.24
86	1.00	ONLY	FITTING WITH CLAMPING SET SCREW FORD #Y44-243 1-1 INCH PJ X 2-3/4 INCH PJ FORD Y44-243-NL 0870 GASKET, BLIND, FOR 3/4 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER	.16	.16
87	1.00	ONLY	MATERIAL FOR USE ON POTABLE WATER 1-5/32 INCH O.D. X 1/16 INCH THICK (22075) BUY WHOLESALE FP5 0880 GASKET, BLIND, FOR 1 INCH WATER METER, TO BE MADE OF VULCANIZED FIBER	.16	.16
88	5,000.00	ONLY	MATERIAL FOR USE ON POTABLE WATER 1-1/2 INCH O.D. X 1/16 INCH THICK (22095) BUY WHOLESALE FP1 0890 GASKET, RING (FIBER), FOR 3/4 INCH WATER METER, TO BE MADE OF VULCANIZED	.52	2,600.00
89	1,700.00	ONLY	FIBER MATERIAL FOR USE ON POTABLE WATER 1-5/32 INCH O.D. X 23/32 INCH I.D. X 1/6 INCH THICK (22070) FORD GT-116 0900 GASKET, RING (FIBER), FOR 1 INCH WATER METER, TO BE MADE OF VULCANIZED	.76	1,292.00
90	21,000.00	ONLY	FIBER MATERIAL FOR USE ON POTABLE WATER 1-1/2 INCH O.D. X 1 INCH I.D. X 1/16 INCH THICK (22090) FORD GT-121 0910 GASKET, RING (METER COUPLING), FOR 3/4 INCH WATER METER, TO BE MADE OF	.62	13,020.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
91	1,500.00	ONLY	NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 1-5/32 INCH O.D. X 25/32 INCH I.D. X 1/8 INCH THICK (22080) BUY WHOLESALE R308	.75	1,125.00
92	1,200.00	ONLY	0920 GASKET, RING (METER COUPLING), FOR 1 INCH WATER METER, TO BE MADE OF NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 1-1/2 INCH O.D. X 1 INCH I.D. X 1/8 INCH THICK (22100) BUY WHOLESALE R108	.20	240.00
93	400.00	ONLY	0930 GASKET, RING (YOKE BOX), FOR 3/4 INCH YOKE BOX EXPANSION CONNECTOR, TO BE MADE OF NEOPRENE MATERIAL FOR USE ON POTABLE WATER; FORD #GT 118 1-11/32 INCH O.D. X 26/32 INCH I.D. X 1/8 INCH THICK (22074) FORD GT-118	1.64	656.00
94	56.00	ONLY	0940 GASKET, DROP-IN FOR 2 INCH FLANGE (OVAL) WATER METER, TO BE MADE OF TWO-PLY NEOPRENE MATERIAL FOR USE ON POTABLE WATER; 3-15/16 INCH O.D. X 2-1/4 INCH I.D. X 1/8 INCH THICK WITH EARS TO SET ON TOP OF FLANGE BOLTS, TWO-PLY (38390) BUY WHOLESALE MFDI2	3.15	176.40
95	1.00	ONLY	0950 BUSHING, TO HAVE AN INLET OF MALE IRON PIPE THREAD AND AN OUTLET OF FEMALE IRON PIPE THREAD 1 INCH MIP X 3/4 INCH FIP (37114) FORD C18-34-NL	12.29	12.29
96	1.00	ONLY	0960 BUSHING, TO HAVE AN INLET OF MALE IRON PIPE THREAD AND AN OUTLET OF FEMALE IRON PIPE THREAD 2 INCH MIP X 1 INCH FIP (37125) FORD C18-47-NL	3.85	3.85
97	1.00	ONLY	0970 CAP, OF FEMALE IRON PIPE THREAD 3/4 INCH FIP (37154) MERIT BRASS NL114-1612	7.00	7.00
98	1.00	ONLY	0980 CAP, OF FEMALE IRON PIPE THREAD 1 INCH FIP (37155) MERIT BRASS NL114-3216	26.80	26.80
99	2.00	ONLY	0990 CAP, OF FEMALE IRON PIPE THREAD 2 INCH FIP (37158) MERIT BRASS NL116-32 1000 COUPLING, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37206) MERIT BRASS NL111-12	5.40	10.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
100	1.00	ONLY	1010 COUPLING, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37209) MERIT BRASS NL111-16	9.30	9.30
101	3.00	ONLY	1020 COUPLING, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37218) MERIT BRASS NL111-32	31.92	95.76
102	1.00	ONLY	1030 CROSS, OF FEMALE IRON PIPE THREAD 3/4 INCH FIP (37254) MERIT BRASS NL110-12	16.10	16.10
103	1.00	ONLY	1040 CROSS, OF FEMALE IRON PIPE THREAD 1 INCH FIP (37256) MERIT BRASS NL110-16	26.00	26.00
104	1.00	ONLY	1050 CROSS, OF FEMALE IRON PIPE THREAD 2 INCH FIP (37267) MERIT BRASS NL110-32	98.72	98.72
105	1.00	ONLY	1060 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37304) MERIT BRASS NL102-12	8.00	8.00
106	1.00	ONLY	1070 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37305) MERIT BRASS NL102-16	13.42	13.42
107	1.00	ONLY	1080 ELBOW, 45 DEGREE, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37308) MERIT BRASS NL102-32	41.60	41.60
108	1.00	ONLY	1090 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37359) MERIT BRASS NLNL101-12	6.00	6.00
109	1.00	ONLY	1100 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 1 INCH FIP (37363) MERIT BRASS NL101-16	9.70	9.70
110	18.00	ONLY	1110 ELBOW, 90 DEGREE, OF FEMALE IRON PIPE THREAD; 2 INCH FIP (37376) MERIT BRASS NL101-32	30.45	548.10
111	1.00	ONLY	1120 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END MERIT BRASS NL103A-12	10.24	10.24

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			3/4 INCH FIP/MIP (37404)		
112	1.00	ONLY	1130 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END 1 INCH FIP/MIP (37405)	16.78	16.78
			MERIT BRASS NL103A-16		
113	1.00	ONLY	1140 ELBOW, STREET, 45 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END 2 INCH FIP/MIP (37408)	59.00	59.00
			MERIT BRASS NL103A-32		
114	1.00	ONLY	1150 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END 3/4 INCH FIP/MIP (37454)	8.60	8.60
			MERIT BRASS NL103-12		
115	1.00	ONLY	1160 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END 1 INCH FIP/MIP (37455)	13.50	13.50
			MERIT BRASS NLNL103-16		
116	1.00	ONLY	1170 ELBOW, STREET, 90 DEGREE, TO HAVE FEMALE IRON PIPE THREAD ON ONE END, AND MALE IRON PIPE THREAD ON THE OTHER END 2 INCH FIP/MIP (37459)	43.80	43.80
			MERIT BRASS NL103-32		
117	1.00	ONLY	1180 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 1-1/2 INCH MIP (37580)	1.68	1.68
			MERIT BRASS 2012-150		
118	1.00	ONLY	1190 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 2 INCH MIP (37582)	1.80	1.80
			MERIT BRASS 2012-200		
119	1.00	ONLY	1200 NIPPLE, ALL MALE IRON PIPE THREAD 3/4 INCH MIP X 3 INCH MIP (37584)	2.25	2.25
			MERIT BRASS 2012-300		
120	1.00	ONLY	1210 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X CLOSE MIP (37600)	2.00	2.00
			MERIT BRASS 2016-001		
121	2.00	ONLY	1220 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X 2 INCH MIP (37601)	2.60	5.20
			MERIT BRASS 2016-200		
122	1.00	ONLY	1230 NIPPLE, ALL MALE IRON PIPE THREAD 1 INCH MIP X 4 INCH MIP (37605)	4.29	4.29
			MERIT BRASS 2016-400		

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
123	1.00	ONLY	1240 NIPPLE, ALL MALE IRON PIPE THREAD 2 INCH MIP X CLOSE MIP (37660) MERIT BRASS 2032-001	6.15	6.15
124	1.00	ONLY	1250 NIPPLE, ALL MALE IRON PIPE THREAD 2 INCH MIP X 4 INCH MIP (37664) MERIT BRASS 2132-400	9.70	9.70
125	1.00	ONLY	1260 REDUCER, ALL FEMALE IRON PIPE THREAD; 1 INCH FIP X 3/4 INCH FIP MERIT BRASS NL112-1612	10.25	10.25
126	1.00	ONLY	1270 REDUCER, ALL FEMALE IRON PIPE THREAD; 2 INCH FIP X 1 INCH FIP MERIT BRASS NL112-3216	44.00	44.00
127	1.00	ONLY	1280 TEE, ALL FEMALE IRON PIPE THREAD 3/4 INCH FIP X 3/4 INCH FIP X 3/4 INCH FIP (37814) MERIT BRASS NL106-12	7.60	7.60
128	1.00	ONLY	1290 TEE, ALL FEMALE IRON PIPE THREAD 1 INCH FIP X 1 INCH FIP X 1 INCH FIP (37823) MERIT BRASS NL106-16	13.50	13.50
129	1.00	ONLY	1300 TEE, ALL FEMALE IRON PIPE THREAD 1 INCH FIP X 1 INCH FIP X 3/4 INCH FIP (37832) MERIT BRASS NL106-161612	21.50	21.50
130	2.00	ONLY	1310 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 2 INCH FIP (37860) MERIT BRASS NL 106-32	42.92	85.84
131	1.00	ONLY	1320 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 3/4 INCH FIP (37870) MERIT BRASS NL106-323212	64.60	64.60
132	1.00	ONLY	1330 TEE, ALL FEMALE IRON PIPE THREAD 2 INCH FIP X 2 INCH FIP X 1 INCH FIP (37871) MERIT BRASS NL106-323216	64.60	64.60
133	1.00	ONLY	1340 UNION, ALL FEMALE IRON PIPE THREAD; 3/4 INCH FIP (37904) MERIT BRASS NL187-12	18.10	18.10

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119963

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
134	1.00	ONLY	1350 UNION, ALL FEMALE IRON PIPE THREAD; 1 INCH FIP (37905) MERIT BRASS NL187-16	27.30	27.30
135	1.00	ONLY	1360 UNION, ALL FEMALE IRON PIPE THREAD; 2 INCH FIP (37908) MERIT BRASS NL187-32	61.80	61.80
136	1.00	ONLY	1370 TEE, 2 INCH PACK JOINT X 2 INCH PACK JOINT X 3/4 INCH FEMALE IRON PIPE THREAD (38100) FORD T441-773-NL	79.10	79.10
137	5.00	ONLY	1380 TEE, 2 INCH PACK JOINT X 2 INCH PACK JOINT X 3/4 INCH CC (38101) FORD T440-773-NL	76.70	383.50

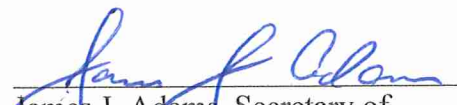
COBURN SUPPLY COMPANY, INC.
CORPORATE RESOLUTION

BE IT RESOLVED by the Board of Directors of Coburn Supply Company Inc. (Corporation), in a special meeting duly assembled, that Michael Self (Agent) be and he is hereby authorized, empowered, and directed to act for and on behalf of this Corporation in all negotiations, bidding, concerns, and transactions and sign any and all documents which, in Agent's sole discretion, he deems necessary for this Corporation to transact and conduct business with the Jefferson Parish Department of Public Works, all water districts, and all Jefferson Parish agencies and municipalities (collectively, Government) relative to this Corporation submitting a bid to the Government for the purchase by the Government from Corporation of bronze fittings for a period of one (1) year, for use parish wide, in connection with Jefferson Parish Government Bid Number 50-00119963 or 5000119963.

CERTIFICATE

I, James J. Adams, Secretary of Coburn Supply Company, Inc., do hereby certify that the above and foregoing is a true and correct copy of a Resolution unanimously adopted at a special meeting of the Board of Directors of Coburn Supply Company, Inc., at which meeting at least a majority of the Board of Directors were present and voted thereon, that said Resolution has been spread upon the minute books of Coburn Supply Company, Inc., and same is now in full force and effect.

WITNESS MY SIGNATURE on June 16, 2017, in Lafayette, Louisiana.


James J. Adams, Secretary of
Coburn Supply Company, Inc.

Corporate Seal



ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/16/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER J. S. Edwards & Sherlock Insurance Agency, LLP P. O. 22237 Beaumont, TX 77720	CONTACT NAME: Ginny Johnson	
	PHONE (A/C, No, Ext): 409 832-7736	FAX (A/C, No): 409-833-1721
INSURED Coburn Supply Co Inc P O Box 2177 Beaumont, TX 77704	E-MAIL ADDRESS: ginny@edwardsandsherlock.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Liberty Insurance Corporation	NAIC # 42404
	INSURER B: Liberty Mutual Fire Insurance C	23035
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			TB7691460237036	11/01/2016	11/01/2017	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			AS2691460237026	11/01/2016	11/01/2017	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000			TH7691460237056	11/01/2016	11/01/2017	EACH OCCURRENCE \$15,000,000 AGGREGATE \$15,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WA769D460237016	11/01/2016	11/01/2017	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Bid Number:50-00119963

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish
200 Derbigny Street, Suite 4400
Gretna, LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Craig Sherlock

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Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LAPARISH/COUNTY OF Livingston

BEFORE ME, the undersigned authority, personally came and appeared: Michael Self
_____, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Representative of Coburn's Supply Company (Entity),
the party who submitted a bid in response to Bid Number 50-00119963, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ☒ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ☒ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



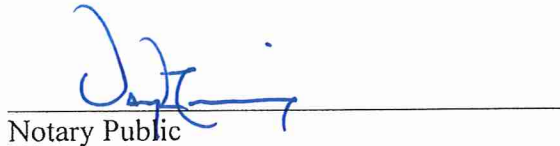
Signature of Affiant

Michael Self

Printed Name of Affiant

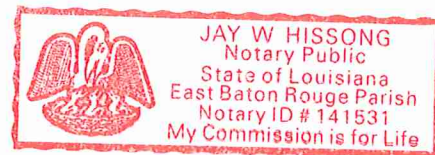
SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 22nd DAY OF June, 20 17.


Notary Public

Jay Hissong
Printed Name of Notary

141531
Notary/Bar Roll Number



My commission expires c death.

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☒ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☒ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☒ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.



The Ford Meter Box Company, Inc.

775 Manchester Avenue • P.O. Box 443, Wabash, Indiana U.S.A. 46992-0433
Phone: 260-563-3171 • Fax: 800-826-3487 • Overseas Fax: 260-563-0167 • www.fordmeterbox.com

August 14, 2013

NO-LEAD BRASS CERTIFICATION

This is to certify that *no-lead brass* curb stops, corporation stops, service line valves and fittings, and *other no-lead brass products*, as manufactured by The Ford Meter Box Company, Inc., Wabash, Indiana, with a “-NL” designation at the end of the catalog number shall contain no more than 0.09% lead by weight. The brass alloy used for all surfaces coming in contact with potable water shall meet the requirements of UNS/CDA number C89833 as listed in ANSI/AWWA C800 Standard and the products produced with this alloy shall meet the ANSI/NSF Standard 61 and/or ANSI NSF Standard 372 as applicable, complying with the Safe Drinking Water Act.

The material composition of UNS/CDA number C89833 shall be 86.0 - 91.0% Copper, 4.0 - 6.0% Tin, 0.09% max Lead, 2.0 - 6.0% Zinc and 1.7 - 2.7% Bismuth.

These products shall have the letters “NL” cast into the main body for proper identification.

Brass components that do not come in contact with potable water shall meet the requirements of AWWA C800, ASTM B62 and ASTM B584, using UNS/CDA number C83600.

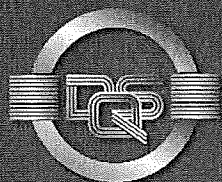
Brass components, such as Pack joint, Grip joint and Quick Joint nut compression fittings, including but not limited to, Yoke Lock nut, Meter Swivel nut and Flare Copper nut and Union nuts, such as CSUN-3, or some adapters, including A12S, A12M, A12L and A34S (now cast only in red brass) that do not come in contact with potable water are not required to comply with the no-lead standard and shall meet the requirements of ASTM B62 and ASTM B584, using UNS/CDA number C83600. Brass saddles (in most states) are exempt from the no lead requirements.

Parties responsible for monitoring and maintaining proper water system design must exercise full responsibility in understanding and upholding the full intent and scope of applicable lead laws.

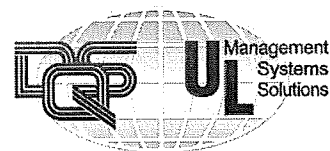
In addition, all brass goods designed to hold internal water pressure shall be individually tested by the manufacturer as an integral part of the production process to ensure that they meet the pressure requirements established by AWWA Standard C800. This requirement shall apply to each individual product; "batch" testing is not allowed.

THE FORD METER BOX COMPANY, INC.

Todd Hodson
Marketing Manager



CERTIFICATE



This is to certify that

The Ford Meter Box Co., Inc.

775 Manchester Avenue
Wabash, IN 46992
United States of America
Reference No. 10002505

815 Miles Parkway
Pell City, AL 35125
United States of America
Reference No. 10004466

has implemented and maintains a **Quality Management System**.

Scope:

The design and manufacture of waterworks valves, fittings, meter setting devices and water main installation and repair products.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2008

Certificate registration no.	10002505 QM08
Date of original certification	1996-10-04
Date of certification	2014-08-30
Valid until	2017-08-29



UL DQS Inc.

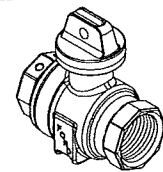
Ganesh Rao
Managing Director



Accredited Body: UL DQS Inc., 1130 West Lake Cook Road, Suite 340, Buffalo Grove, IL 60089 USA

SUBMITTAL INFORMATION

Ball Valve Curb Stop - (B11-xxx-NL style)



FEMALE IRON PIPE THREAD INLET BY FEMALE IRON PIPE THREAD OUTLET

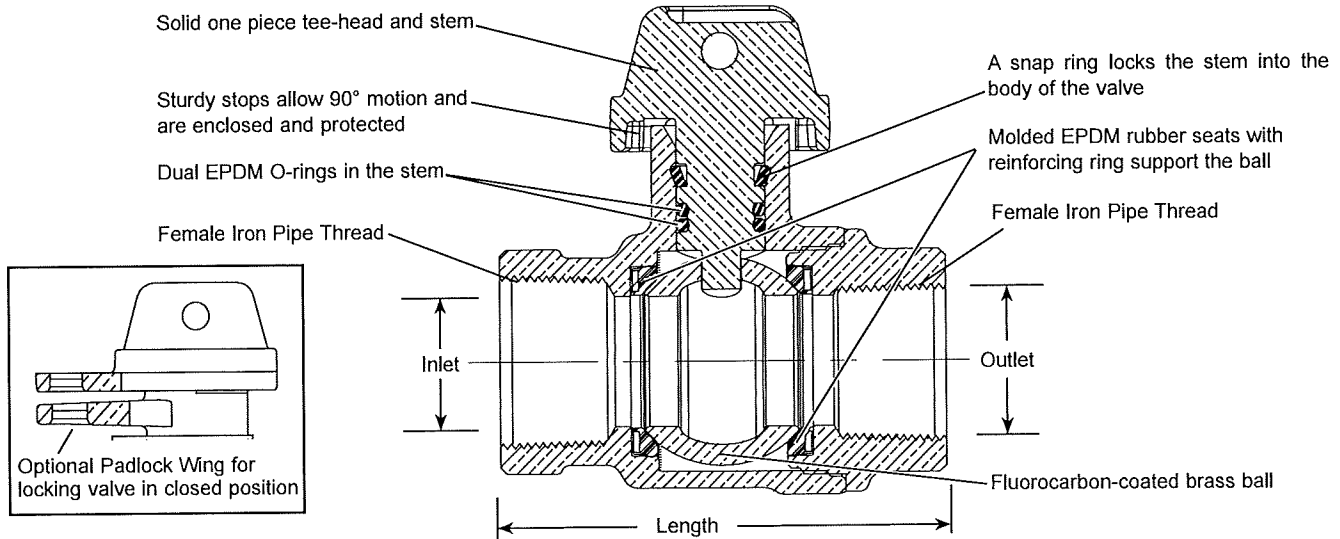


Image shown above is a B11-444-NL

VALVE SIZE	INLET SIZE	OUTLET SIZE	LENGTH	APPROX. Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	3-1/64"	1.5	B11-333-NL	
3/4"	3/4"	3/4"	3-21/64"	1.7	B11-333W-3-33-NL	
3/4"	1"	3/4"	3-17/64"	1.6	B11-343-NL	
3/4"	1"	1"	3-25/64"	1.6	B11-344-NL	
1"	1"	1"	3-7/16"	2.0	B11-444-NL	
1-1/4"	1-1/4"	1-1/4"	4-1/32"	4.2	B11-555-NL	
1-1/4"	1-1/2"	1-1/2"	4-11/32"	4.4	B11-566-NL	
1-1/2"	1-1/2"	1-1/2"	4-15/32"	4.8	B11-666-NL	
1-1/2"	2"	1-1/2"	4-23/32"	5.0	B11-676-NL	
1-1/2"	2"	2"	5"	8.0	B11-677-NL	
2"	2"	2"	5-1/4"	7.2	B11-777-NL	
2"	2"	2-1/2"	5-45/64"	7.6	B11-778-NL	
2"	2-1/2"	2-1/2"	6-1/4"	11.1	B11-788-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- Hole for attaching curb box rod or handle is provided in tee-head
- 300 PSI working pressure

Optional Padlock Wing for locking valve in closed position. Add "W" to part number
Optional full 360° tee-head rotation. Add "R" to part number

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.



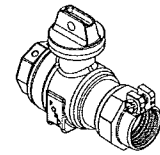
The Ford Meter Box Company, Inc.
P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443
Phone: 260-563-3171 / Fax: 800-826-3487
Overseas Fax: 260-563-0167
www.fordmeterbox.com

01/27/17

Submitted By:

SUBMITTAL INFORMATION

Ball Valve Curb Stop - (B41-xxx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY FEMALE IRON PIPE THREAD OUTLET

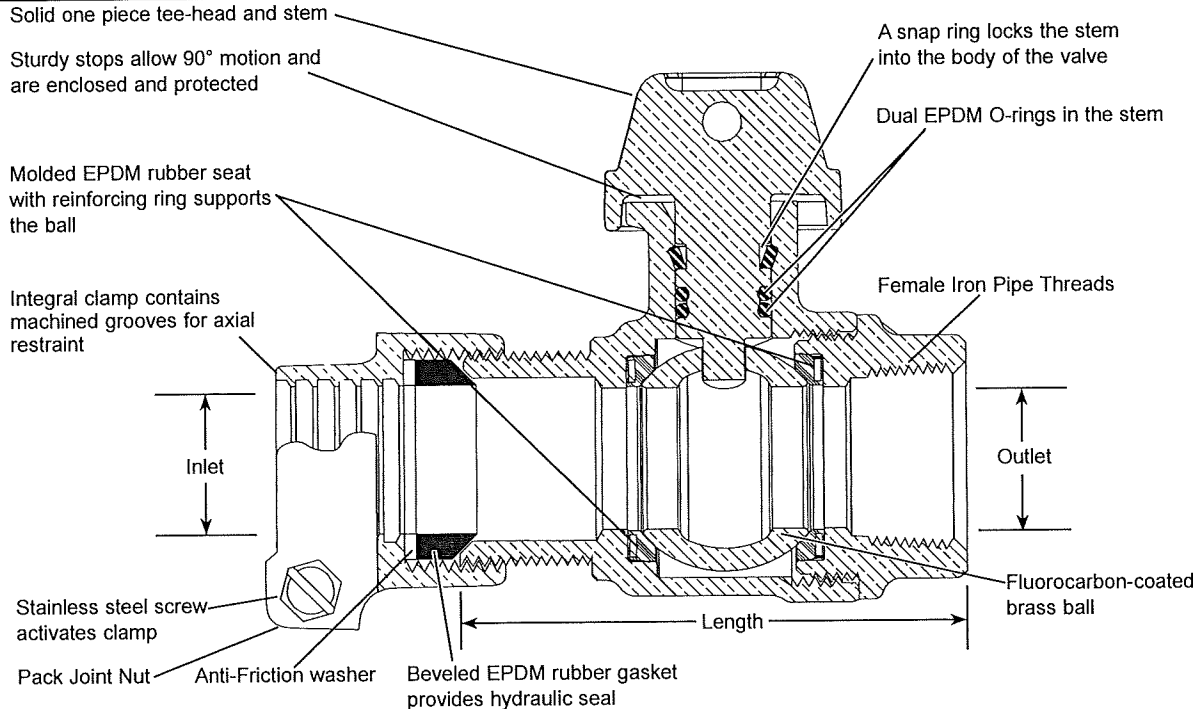


Image shown above is a B41-444-NL.

VALVE SIZE	INLET SIZE	OUTLET SIZE	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	3-1/8"	1.7	B41-333-NL	
3/4"	3/4"	1"	3-25/64"	1.8	B41-334-NL	
3/4"	1"	3/4"	3-3/4"	2.0	B41-343-NL	
3/4"	1"	1"	3-7/8"	2.4	B41-344-NL	
1"	1"	1"	3-19/32"	2.3	B41-444-NL	
1-1/4"	1-1/4"	1-1/4"	5-3/16"	5.0	B41-555-NL	
1-1/2"	1-1/2"	1-1/2"	5-5/64"	6.0	B41-666-NL	
2"	2"	2"	6"	9.0	B41-777-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- Hole for attaching curb box rod or handle is provided in tee-head
- 300 PSI working pressure

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.



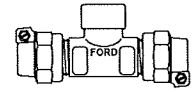
The Ford Meter Box Company, Inc.
P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443
Phone: 260-563-3171 / Fax: 800-826-3487
Overseas Fax: 260-563-0167
www.fordmeterbox.com

11/06/15

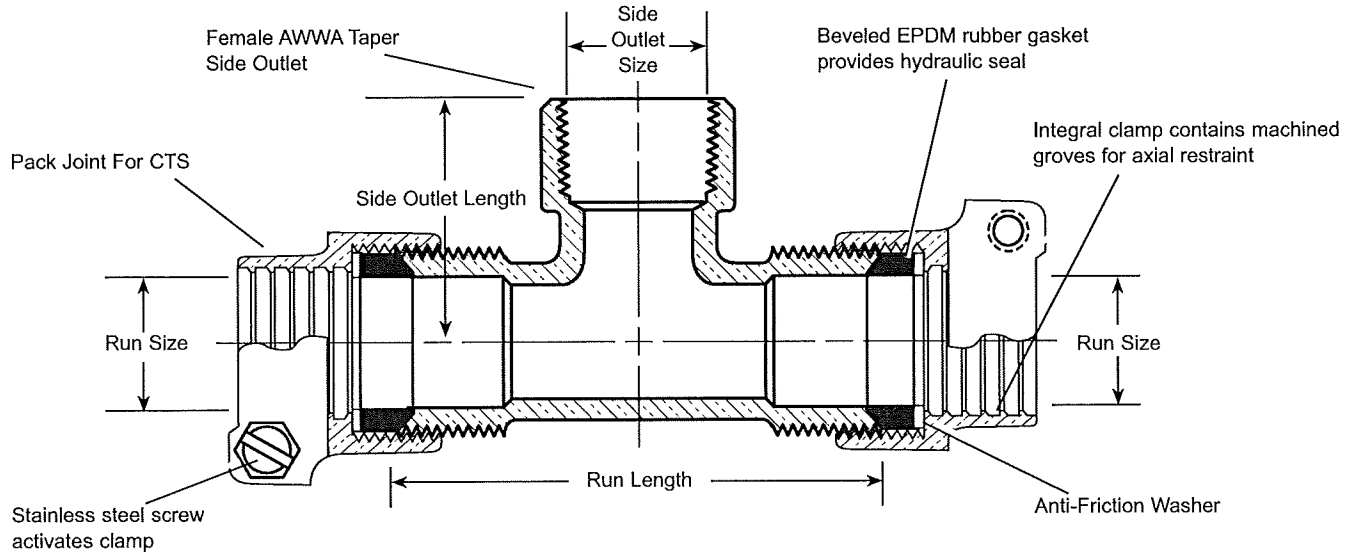
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Tee - (T440-xxx-NL style)



PACK JOINT FOR CTS TO PACK JOINT FOR CTS BY FEMALE AWWA TAPER THREAD SIDE OUTLET



BOTH ENDS (RUN SIZE)	SIDE OUTLET SIZE	RUN LENGTH	SIDE OUTLET LENGTH	APPROX Wt. LBS.	PART NUMBER	✓ SUBMITTED ITEM(S)
1-1/2"	3/4"	4"	1-11/16"	3.2	T440-663-NL	
1-1/2"	1"	4"	1-11/16"	3.2	T440-664-NL	
2"	3/4"	4"	2-3/8"	4.6	T440-773-NL	
2"	1"	4"	2-3/8"	4.6	T440-774-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.



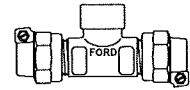
The Ford Meter Box Company, Inc.
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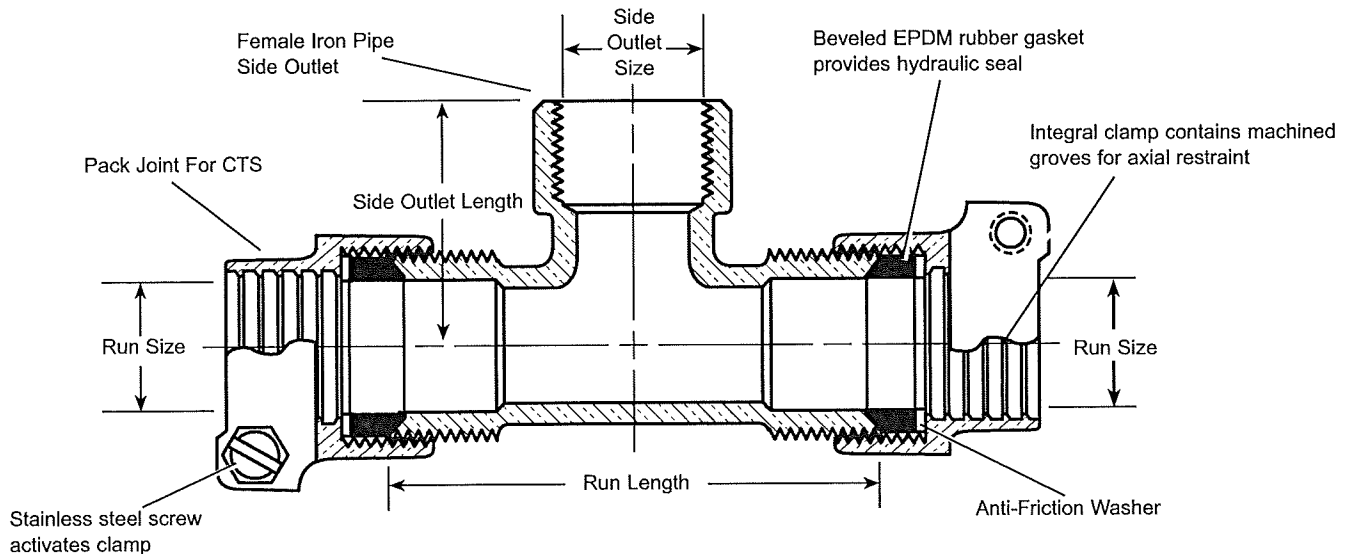
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Tee - (T441-xxx-NL style)



PACK JOINT FOR CTS TO PACK JOINT FOR CTS BY FEMALE IRON PIPE SIDE OUTLET



BOTH ENDS (RUN SIZE)	SIDE OUTLET SIZE	RUN LENGTH	SIDE OUTLET LENGTH	APPROX Wt. LBS.	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3-5/16"	1-5/8"	1.3	T441-333-NL	
3/4"	1"	3-5/8"	1-7/8"	1.4	T441-334-NL	
1"	1"	3-3/4"	1-7/8"	1.6	T441-444-NL	
1-1/2"	3/4"	4"	1-11/16"	3.3	T441-663-NL	
1-1/2"	1"	4"	1-11/16"	3.2	T441-664-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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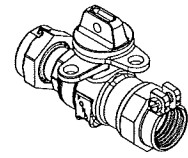
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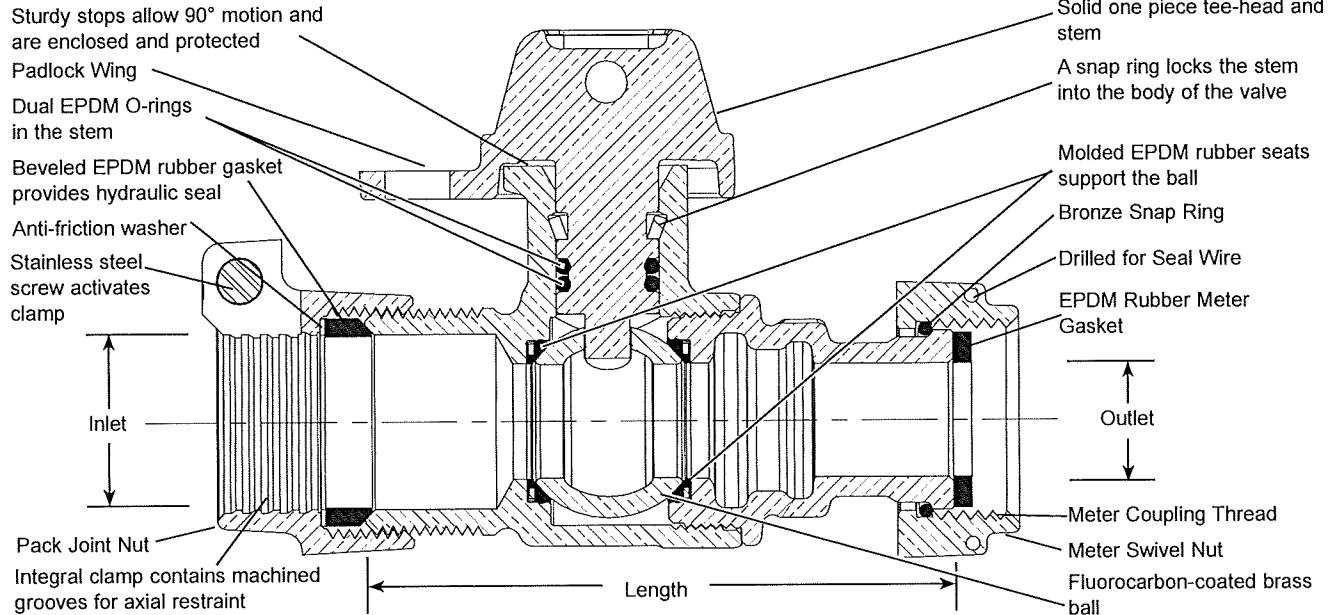
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SUBMITTAL INFORMATION

Straight Ball Meter Valves - (B43-xxxW-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY METER SWIVEL NUT OUTLET



VALVE SIZE	SERVICE LINE SIZE INLET	METER SIZE OUTLET	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
5/8"	5/8"	5/8"x3/4" & 3/4"	3-7/32"	1.5	B43-222W-NL	
5/8"	3/4"	5/8"	3-1/4"	1.5	B43-231W-NL	
5/8"	3/4"	5/8"x3/4" & 3/4"	3-1/4"	1.6	B43-232W-NL	
3/4"	3/4"	5/8"	4-1/32"	2.1	B43-331W-NL	
3/4"	3/4"	5/8" x 3/4" & 3/4"	3-57/64"	2.2	B43-332W-NL	
3/4"	3/4"	1"	3-37/64"	2.3	B43-334W-NL	
3/4"	1"	5/8" x 3/4" & 3/4"	3-29/32"	2.3	B43-342W-NL	
3/4"	1"	1"	3-39/64"	2.4	B43-344W-NL	
1"	1"	1"	4-35/64"	2.9	B43-444W-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- Padlock Wing for locking valve in closed position
- Hole for attaching handle is provided in the tee-head
- 300 PSI working pressure

Optional Full 360° tee-head rotation. Add "R" to part number

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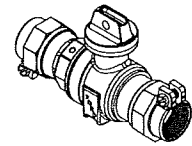
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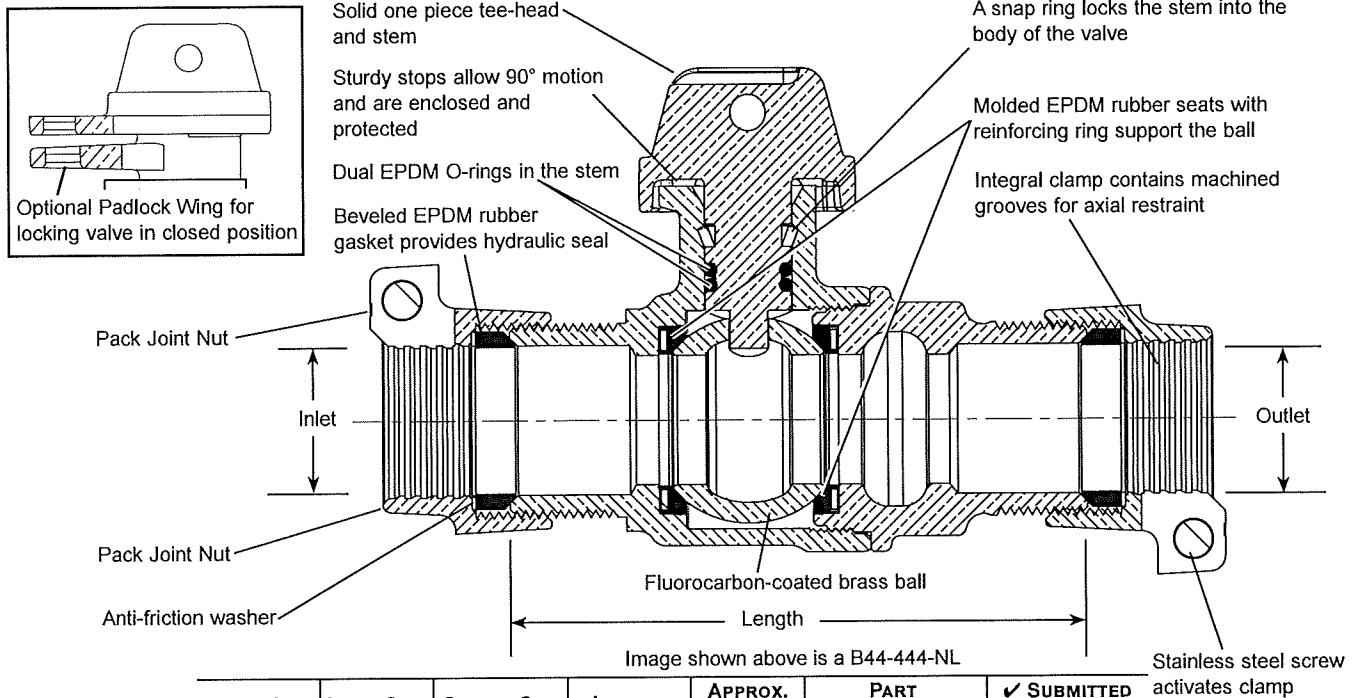
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SUBMITTAL INFORMATION

Ball Valve Curb Stop - (B44-xxx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET AND OUTLET



VALVE SIZE	INLET SIZE	OUTLET SIZE	LENGTH	APPROX. Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	3-45/64"	2.1	B44-333-NL	
1"	1"	1"	4-1/2"	2.8	B44-444-NL	
1"	1-1/4"	1-1/4"	5-9/64"	4.0	B44-455-NL	
1-1/4"	1-1/4"	1-1/4"	6-21/64"	6.0	B44-555-NL	
1-1/2"	1-1/2"	1-1/2"	5-45/64"	7.3	B44-666-NL	
1-1/2"	2"	2"	5-61/64"	8.8	B44-677-NL	
2"	2"	2"	6-47/64"	11.5	B44-777-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- Hole for attaching curb box rod or handle is provided in tee-head
- 300 PSI working pressure

Optional Padlock Wing for locking valve in closed position. Insert "W" into part number

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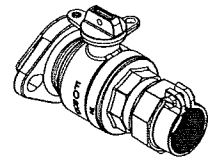
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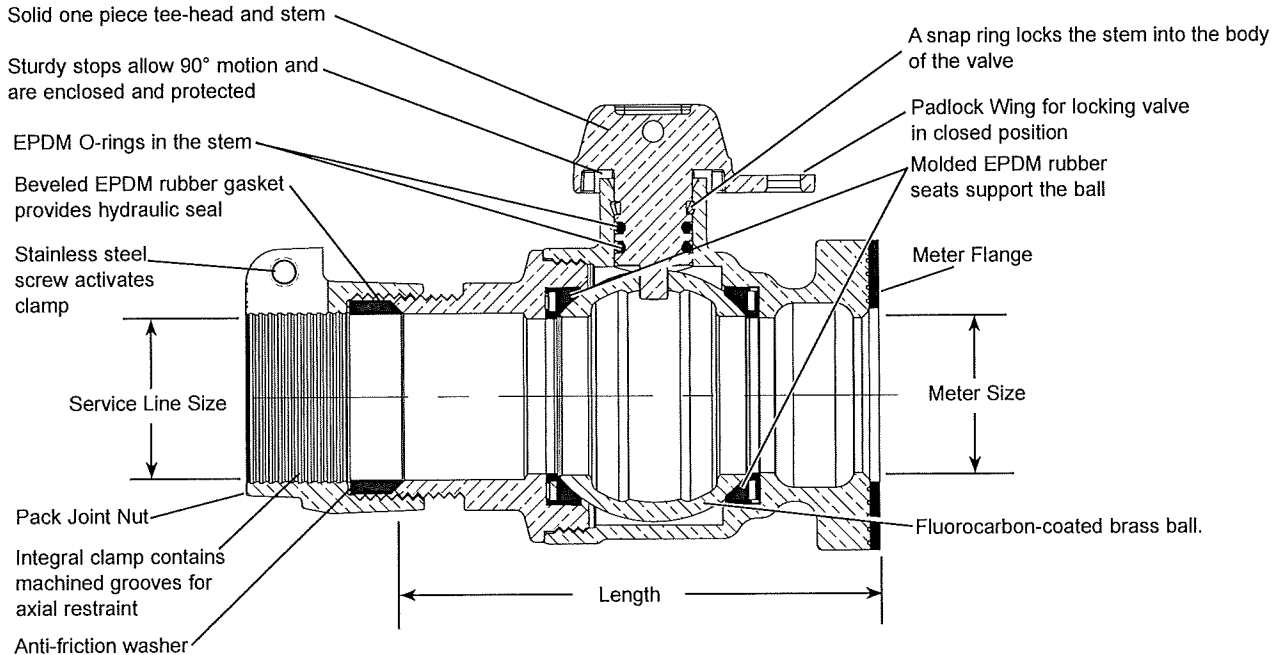
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SUBMITTAL INFORMATION

Straight Ball Flange Meter Valves - (BF43-xxxW-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY METER FLANGE OUTLET



VALVE SIZE	SERVICE LINE SIZE	METER SIZE	LENGTH	APPROX. Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
1-1/2"	1-1/2"	1-1/2"	5-23/64"	8.0	BF43-666W-NL	
1-1/2"	2"	1-1/2"	5-31/64"	8.5	BF43-676W-NL	
2"	2"	1-1/2" and 2"	6-13/64"	10.9	BF43-777W-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Valve is non-directional and is watertight with flow in either direction
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- Padlock wing for locking valve in closed position
- Hole for attaching handle is provided in the tee-head
- 300 PSI working pressure
- Furnished with flat EPDM drop-in meter gasket
- Slotted holes are standard on 2" Flanged Meter Valves, allowing 1-1/2" Flange Meter connection

Optional full 360° tee-head rotation. Add "R" to end of part number.

Optional Meter Support Brackets. Add "- MSB" to end of part number.

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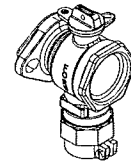
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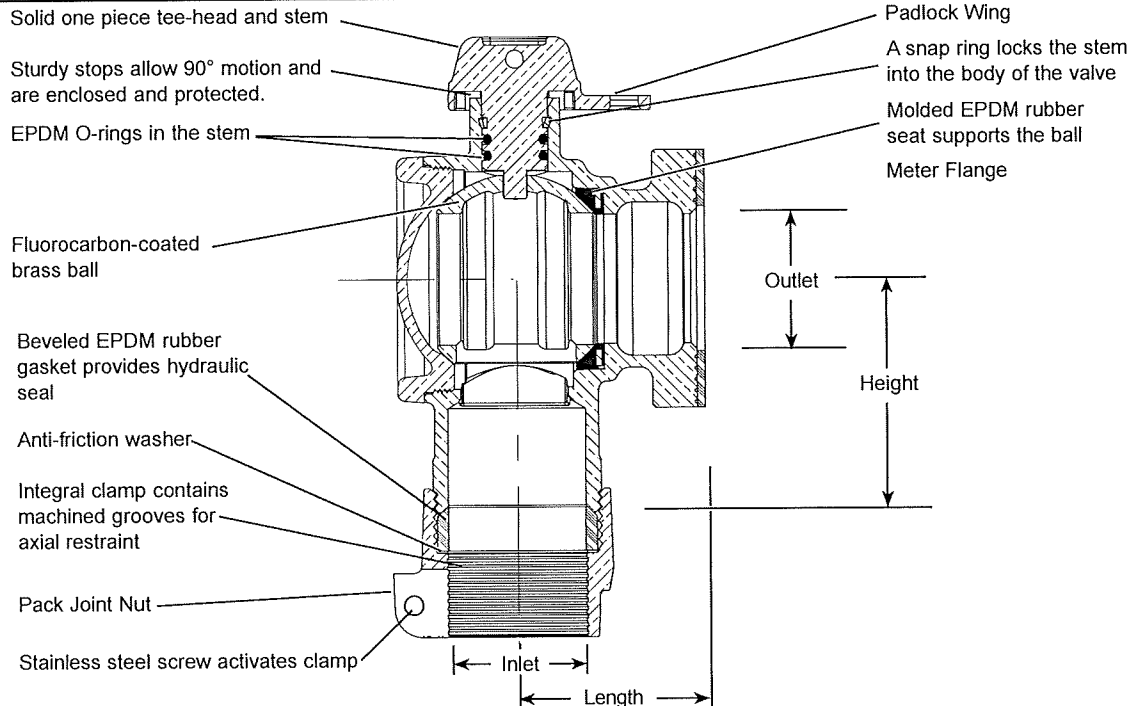
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SUBMITTAL INFORMATION

Angle Ball Flange Meter Valves - (BFA43-xxxW-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY METER FLANGE OUTLET



VALVE SIZE	SERVICE LINE SIZE INLET	METER SIZE OUTLET	LENGTH	HEIGHT	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
1-1/2"	1-1/2"	1-1/2"	2-1/2"	3-13/32"	7.8	BFA43-666W-NL	
2"	2"	2"	2-13/16"	3-5/8"	10.8	BFA43-777W-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (UNS No. C89833)
 - The product has the letters "NL" cast into the main body for lead-free identification
 - Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
 - Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS No. C83600, 85-5-5-5)
 - Padlock Wing for locking valve in closed position
 - Hole for attaching handle is provided in the tee head
 - 300 PSI working pressure
 - Includes EPDM drop-in style meter gasket
 - Suitable for customer side shut off (outlet side of meter) up to 300 PSI
 - Slotted holes are standard on 2" Flanged Meter Valves, allowing 1-1/2" Flange Meter connection
- Optional:** Full 360° tee head rotation. Insert "R" into the part number. Example: BFA43-777WR-NL
 Meter support brackets. Insert "-MSB" into the part number
 Example: BFA43-777W-MSB-NL

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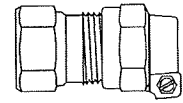
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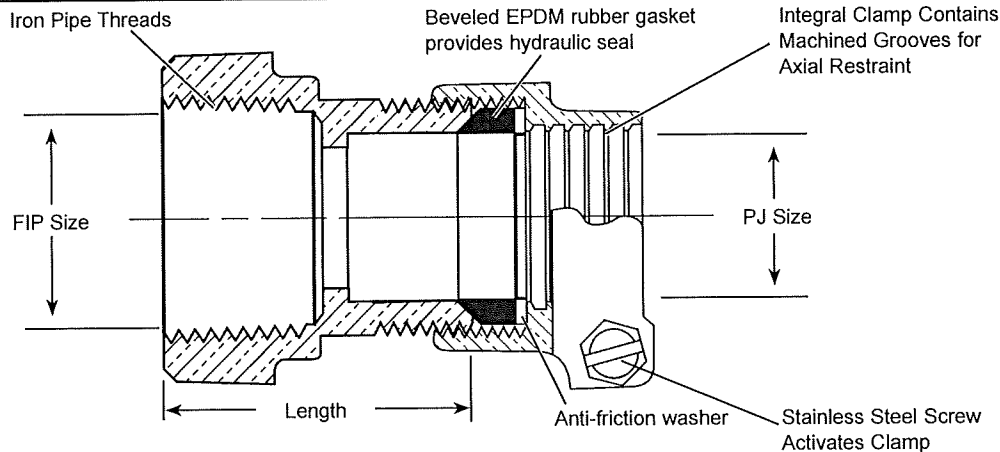
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Coupling - (C14-xx-NL style)



FEMALE IRON PIPE THREAD BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
FEMALE IRON PIPE	P.J. FOR CTS				
1/2"	1/2"	1-9/16"	0.4	C14-11-NL	
1/2"	3/4"	1-5/16"	0.5	C14-13-NL	
3/4"	1/2"	1-3/4"	0.6	C14-31-NL	
3/4"	3/4"	1-5/16"	0.6	C14-33-NL	
3/4"	1"	1-3/4"	0.7	C14-34-NL	
3/4"	1-1/4"	1-7/8"	1.3	C14-35-NL	
1"	3/4"	1-13/16"	0.7	C14-43-NL	
1"	1"	1-7/8"	0.9	C14-44-NL	
1"	1-1/4"	1-13/16"	1.1	C14-45-NL	
1-1/4"	1"	1-13/16"	0.9	PJA4-44-C14-54-NL	
1-1/4"	1-1/4"	1-15/16"	1.4	PJA4-45-C14-55-NL	
1-1/4"	1-1/2"	2-1/8"	1.7	PJA4-46-C14-56-NL	
1-1/2"	1-1/2"	2-7/16"	2.3	C14-66-NL	
1-1/2"	2"	2-1/2"	2.6	C14-67-NL	
2"	1-1/2"	3-1/4"	2.5	C14-76-NL	
2"	2"	2-1/4"	2.8	C14-77-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Sleeve design provides hexagonal wrench flats for proper installation

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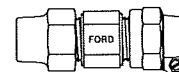
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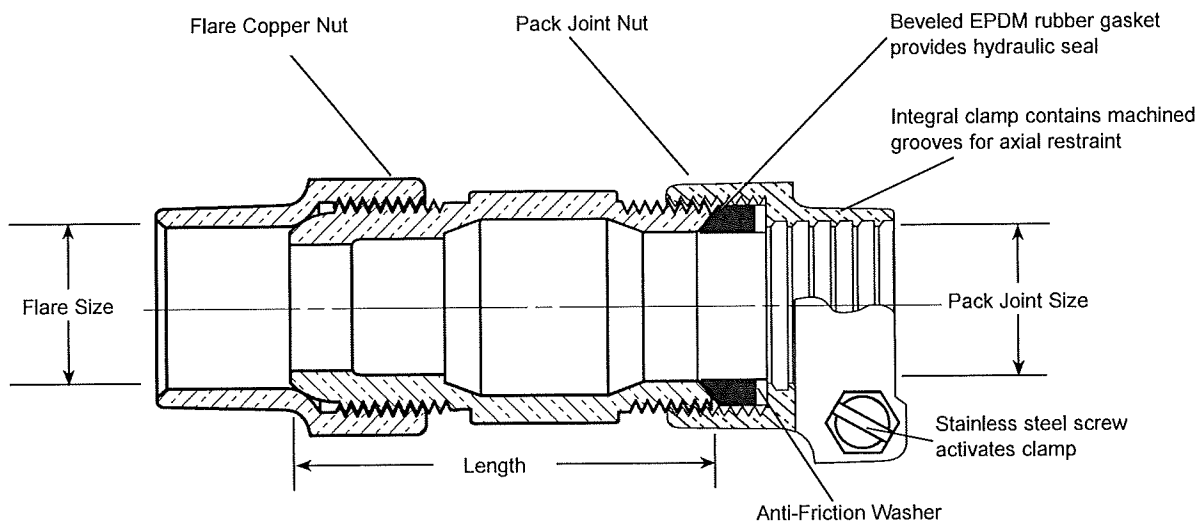
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Coupling - (C24-xx-NL style)



FLARE COPPER BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
FLARE COPPER	P.J. FOR CTS				
1/2"	3/4"	1-5/16"	0.8	C24-13-NL	
3/4"	3/4"	2-1/2"	1.0	C24-33-NL	
3/4"	1"	2-7/16"	1.1	C24-34-NL	
1"	1"	2-13/16"	1.8	C24-44-NL	
1"	1-1/4"	2-5/8"	1.9	C24-45-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Sleeve design provides larger, more rugged wrench flats for proper installation

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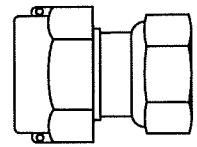
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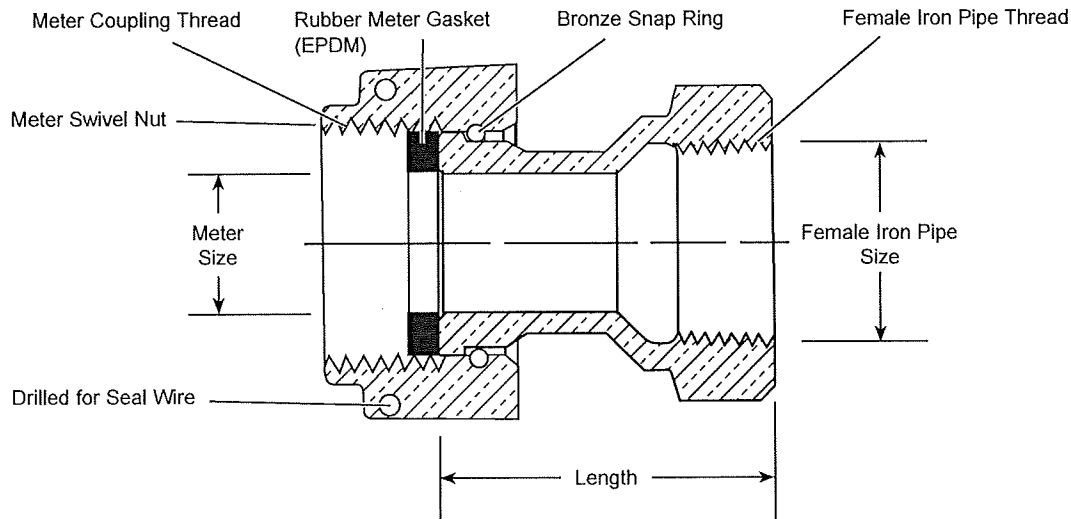
Submitted By:

SUBMITTAL INFORMATION

Straight Meter Coupling - (C31-xx-NL style)



METER SWIVEL NUT BY FEMALE IRON PIPE THREAD



METER SIZE	FIP SIZE	LENGTH	APPROX. Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
5/8"	3/4"	1-15/16"	.6	▼ C31-13-NL	
5/8"x3/4" AND 3/4"	3/4"	1-25/32"	.7	▼ C31-23-NL	
5/8"x3/4" AND 3/4"	1"	1-15/16"	.8	▼ C31-24-NL	
1"	1"	2-5/16"	1.1	▼ C31-44-NL	
1"	1-1/4"	2-5/16"	1.1	C31-45-NL	

▼ Approved to ANSI/NSF Standard 61-2007a.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (UNS C89833)
- The product has the letters "NL" cast into the body for proper identification
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B-62 and ASTM B584, UNS C893600-85-5-5-5)
- Body design provides wrench flats to facilitate installation
- Conforms to AWWA C700 for Meter Threads

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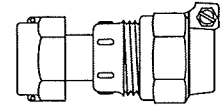
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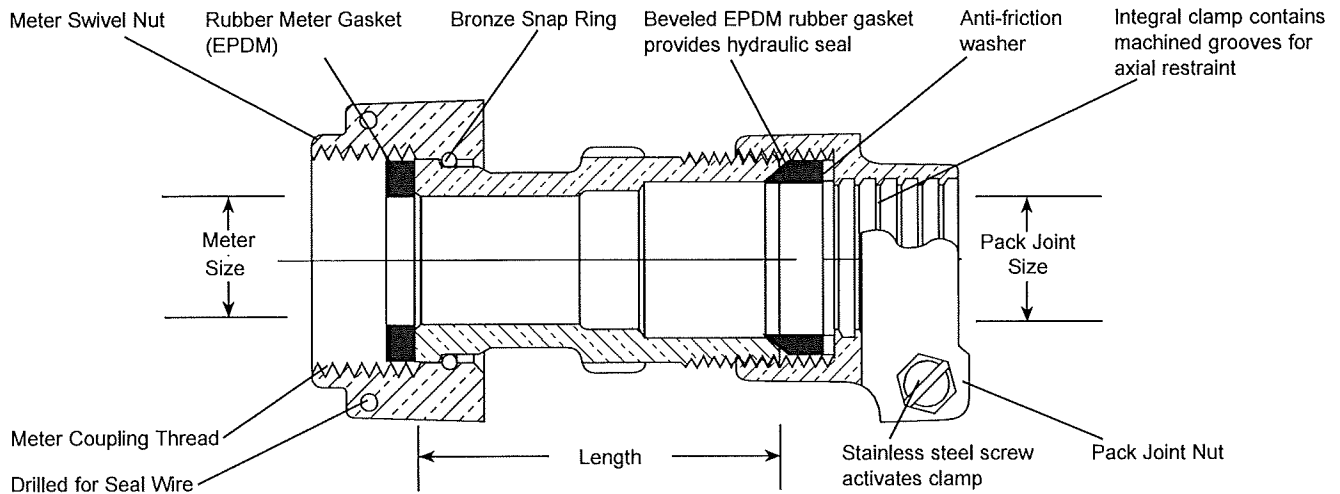
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SUBMITTAL INFORMATION

Straight Meter Coupling - (C34-xx-NL style)



METER SWIVEL NUT BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



METER SIZE	PACK JOINT SIZE	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
5/8"	1/2"	2-3/16"	0.8	C34-11-NL	
5/8"	3/4"	2-1/16"	0.8	C34-13-NL	
5/8"x3/4" AND 3/4"	1/2"	2-1/2"	0.9	C34-21-NL	
5/8"x3/4" AND 3/4"	5/8"	2-3/16"	0.9	C34-22-NL	
5/8"x3/4" AND 3/4"	3/4"	2-3/16"	0.8	C34-23-NL	
5/8"x3/4" AND 3/4"	1"	2"	0.8	C34-24-NL	
1"	1"	2-1/2"	1.2	C34-44-NL	
1"	1-1/4"	2-3/4"	1.7	C34-45-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Body design provides wrench lugs to facilitate installation
- Conforms to AWWA C700 for meter threads

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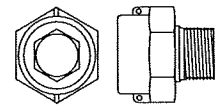
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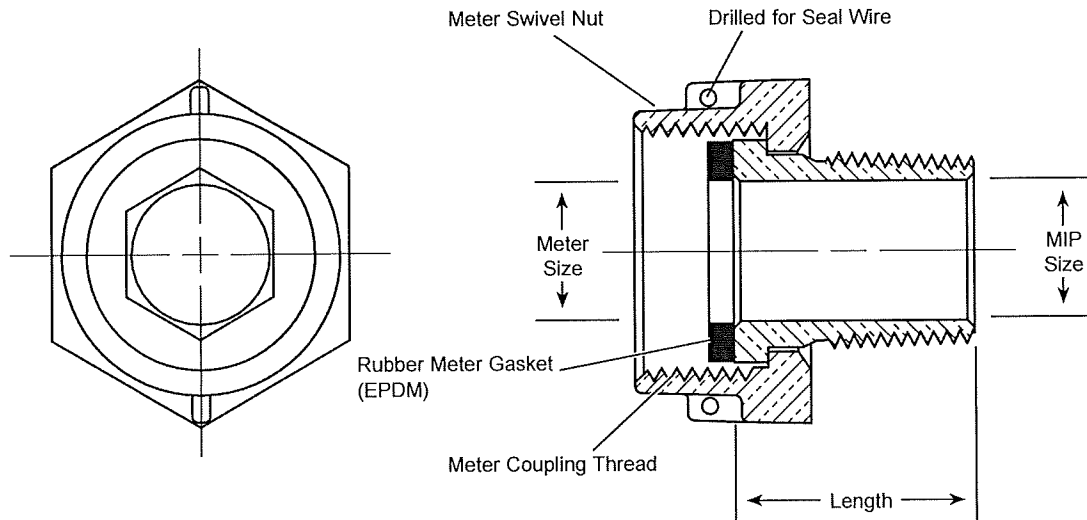
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SUBMITTAL INFORMATION

Straight Meter Coupling - (C38-xx-xx-NL style C)



METER SWIVEL NUT BY MALE IRON PIPE THREAD



METER SIZE	MIP SIZE	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
5/8"x3/4" & 3/4"	1/2"	1-5/8"	0.5	C38-21-1-625-NL	
5/8"x3/4" & 3/4"	3/4"	1-7/16"	0.4	C38-23-1-437-NL	
5/8"x3/4" & 3/4"	3/4"	1-1/2"	0.4	C38-23-1-5-NL	
5/8"x3/4" & 3/4"	3/4"	1-5/8"	0.4	C38-23-1-625-NL	
1"	1"	1-1/2"	0.6	C38-44-1-5-NL	
1"	1"	2"	0.7	C38-44-2-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Style "C" Coupling is short body style with inside wrench hex
- Slip-on Meter Swivel Nut
- Conforms to AWWA C700 for Meter Threads

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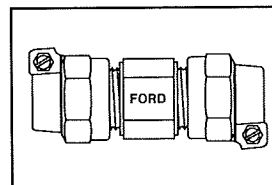
The Ford Meter Box Company, Inc.
P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443
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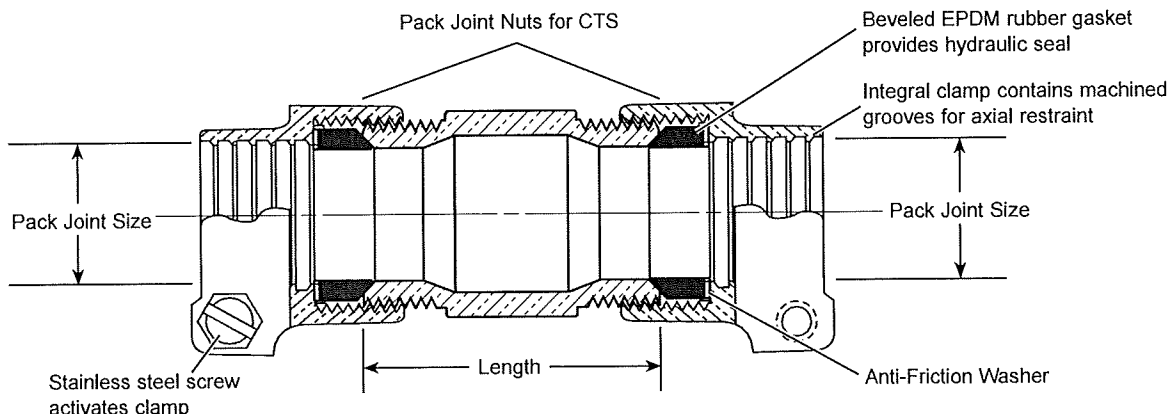
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Coupling - (C44-xx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



DESCRIPTION		LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
P.J. FOR CTS	P.J. FOR CTS				
1/2"	1/2"	1-7/8"	.8	C44-11-NL	
1/2"	5/8"	2"	.9	C44-12-NL	
1/2"	3/4"	2"	.8	C44-13-NL	
1/2"	1"	2-5/16"	1.0	C44-14-NL	
5/8"	5/8"	2-3/32"	1.0	C44-22-NL	
5/8"	3/4"	2-3/32"	.9	C44-23-NL	
5/8"	1"	2-1/8"	1.0	C44-24-NL	
3/4"	3/4"	2-3/32"	.9	C44-33-NL	
3/4"	1"	2-1/8"	1.0	C44-34-NL	
1"	1"	2-1/4"	1.1	C44-44-NL	
1"	1-1/4"	1-15/16"	1.4	C44-45-NL	
1"	1-1/2"	2-5/8"	2.1	C44-46-NL	
1-1/4"	1-1/4"	2-1/2"	2.1	C44-55-NL	
1-1/4"	1-1/2"	3-1/4"	2.8	C44-56-NL	
1-1/2"	1-1/2"	3-3/8"	3.1	C44-66-NL	
1-1/2"	2"	2-15/32"	3.6	C44-67-NL	
2"	2"	3-1/2"	4.5	C44-77-NL	
2-1/2"	2-1/2"	4"	7.1	C44-88-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Sleeve design provides hexagonal wrench flats for proper installation

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.



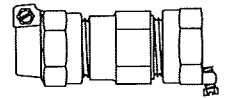
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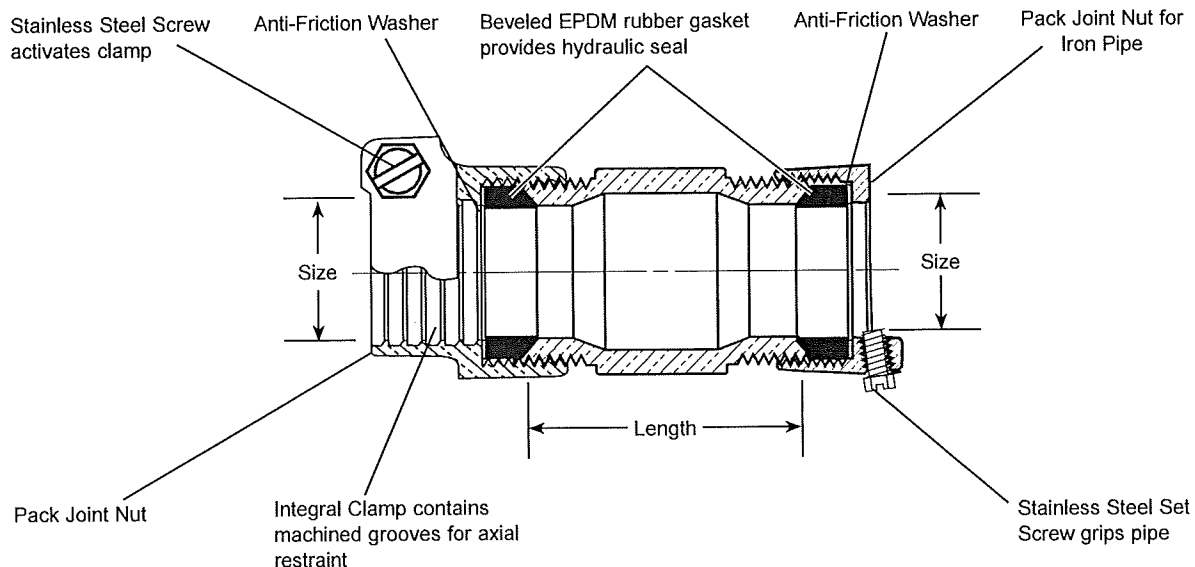
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Coupling - (C45-xx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BY PACK JOINT FOR IRON PIPE



DESCRIPTION		LENGTH	APPROX Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(s)
P.J. FOR CTS	P.J. FOR IP				
1/2"	1/2"	2"	0.7	C45-11-NL	
1/2"	3/4"	2-5/16"	0.8	C45-13-NL	
3/4"	1/2"	2-1/16"	0.9	C45-31-NL	
3/4"	3/4"	2-1/8"	0.9	C45-33-NL	
3/4"	1"	2-1/2"	1.3	C45-34-NL	
1"	3/4"	2-1/4"	1.0	C45-43-NL	
1"	1"	1-15/16"	1.2	C45-44-NL	
1"	1-1/4"	2-9/16"	1.6	C45-45-NL	
1-1/2"	1-1/2"	2-1/2"	2.9	C45-66-NL	
2"	2"	3"	4.2	C45-77-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Sleeve design provides larger, more rugged wrench flats for proper installation.

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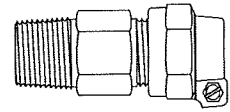
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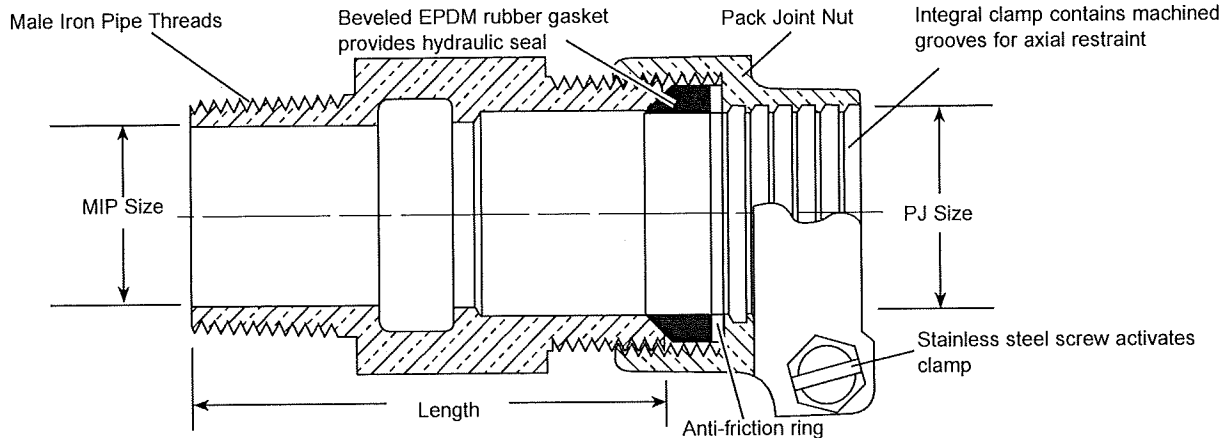
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Coupling - (C84-xx-NL style)



MALE IRON PIPE BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
MALE IRON PIPE	P.J. FOR CTS				
1/2"	1/2"	2"	0.5	C84-11-NL	
1/2"	5/8"	2-1/16"	0.8	C84-12-NL	
1/2"	3/4"	2-1/16"	0.8	C84-13-NL	
3/4"	1/2"	2"	0.8	C84-31-NL	
3/4"	5/8"	-	0.7	C84-32-NL	
3/4"	3/4"	2-1/4"	0.6	C84-33-NL	
3/4"	1"	2-3/8"	0.7	C84-34-NL	
1"	5/8"	-	0.7	C84-42-NL	
1"	3/4"	2-3/8"	0.7	C84-43-NL	
1"	1"	2-9/16"	0.8	C84-44-NL	
1"	1-1/4"	2-1/2"	1.2	C84-45-NL	
1"	1-1/2"	2-9/16"	1.8	C84-46-NL	
1-1/4"	1"	2-9/16"	1.4	C84-54-NL	
1-1/4"	1-1/4"	2-9/16"	1.4	C84-55-NL	
1-1/4"	1-1/2"	3-1/4"	1.8	C84-56-NL	
1-1/2"	1-1/2"	3-1/4"	2.0	C84-66-NL	
1-1/2"	2"	2-15/16"	2.6	C84-67-NL	
2"	2"	3-1/4"	3.1	C84-77-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Sleeve design provides hexagonal wrench flats for proper installation

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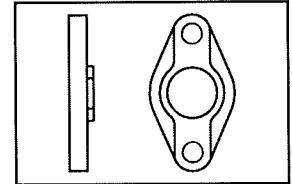
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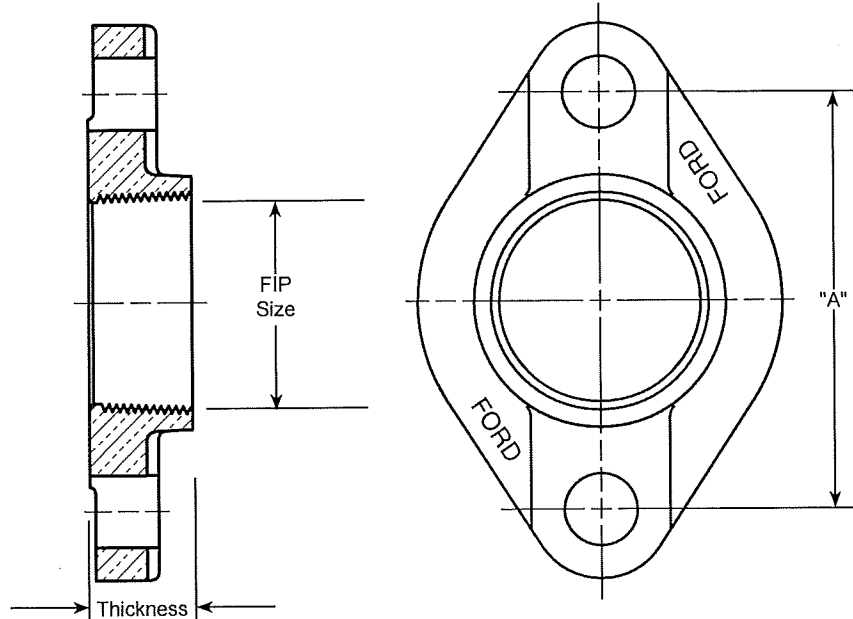
Submitted By:

SUBMITTAL INFORMATION

Meter Flange - (CF31-xx-NL style)



METER FLANGE BY FEMALE IRON PIPE THREAD



DESCRIPTION	THICKNESS	APPROX. WT. LBS	PART NUMBER	BOLT HOLE DIAMETER	DIMENSION "A"	✓ SUBMITTED ITEM(S)
1-1/2" Meter Flange x 1-1/2" Female IP	1"	2.4	CF31-66-NL	11/16"	4"	
1-1/2" Meter Flange x 2" Female IP Thread	1"	1.9	CF31-67-NL	11/16"	4"	
2" Meter Flange x 2" Female IP Thread	1-1/8"	3.0	CF31-77-NL	13/16"	4-1/2"	
2" Meter Flange x 2-1/2" Female IP Thread	1-1/8"	2.6	CF31-78-NL	13/16"	4-1/2"	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Drop-in meter gaskets are included with all 1-1/2" and 2" meter flanges
- Optional slotted bolt holes on 2" flanges to accommodate 1-1/2" meters. Add "-SLOTTED" to end of catalog number.

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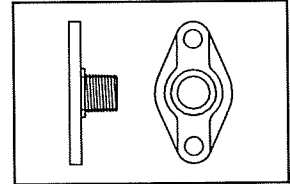
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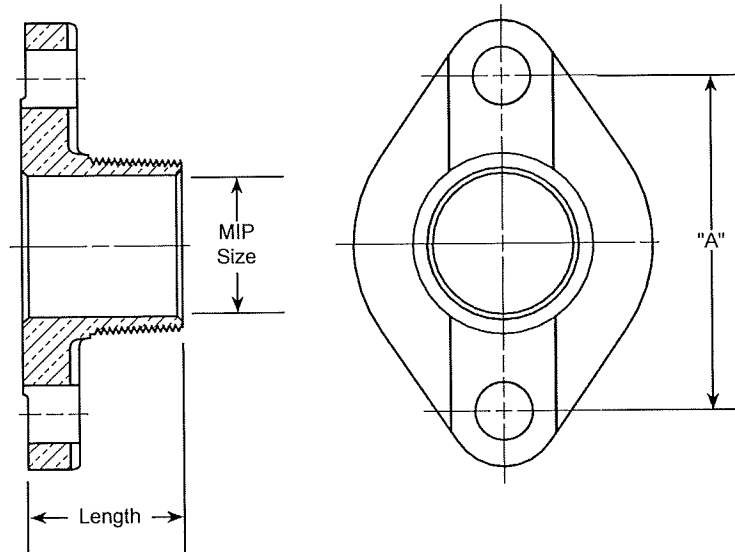
Submitted By:

SUBMITTAL INFORMATION

Meter Flange - (CF38-xx-x-NL style)



METER FLANGE BY MALE IRON PIPE THREAD



DESCRIPTION	LENGTH	APPROX. WT. LBS	PART NUMBER	BOLT HOLE DIA.	DIMENSION "A"	✓ SUBMITTED ITEM(S)
1-1/2" Meter Flange x 1-1/2" Male Iron Pipe Thread	2"	2.5	CF38-66-2-NL	23/32"	4"	
2" Meter Flange x 2" Male Iron Pipe Thread	2-1/8"	3.4	CF38-77-2-125-NL	13/16"	4-1/2"	
2" Meter Flange x 2" Male Iron Pipe Thread	1-15/16"	3.4	CF38-77-1-937-NL	13/16"	4-1/2"	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Drop-in meter gaskets are included with all 1-1/2" and 2" Meter Flanges

Optional slotted bolt holes on 2" flanges to accommodate 1-1/2" meters. Add "-SLOT" to end of catalog number

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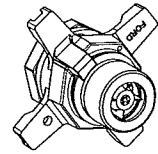
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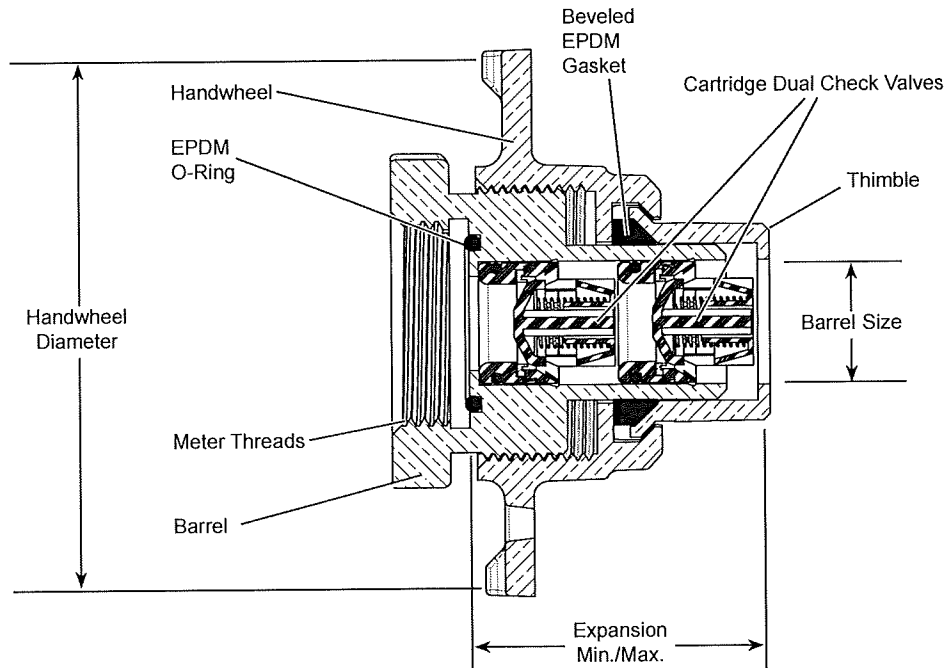
Submitted By:

SUBMITTAL INFORMATION

Expansion Connection - (EC-23-OR-H2-NL style)



DUAL CARTRIDGE EXPANSION CONNECTION (HANDWHEEL TYPE)



Meter Size	Barrel Size	Handwheel Diameter	Expansion		Approx. Wt. Lbs.	Catalog Number	✓ Submitted Item(s)
			Min.	Max.			
5/8" x 3/4" & 3/4"	3/4"	3-1/2"	1-3/4"	2-1/8"	1.0	EC-23-OR-H2-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Expansion Connection attaches to the meter; together, they are installed as an expandable unit
- Meter and Expansion Connection unit can be installed or removed with one hand, without a wrench
- Enhanced security when the expansion connection is removed along with the meter
- Thimble nose piece does not rotate after contact with the rubber yoke end gasket, no "walking out"
- 150 maximum working water pressure
- 180-degrees Fahrenheit maximum (constant) temperature
- Dual cartridges prevent back-siphonage
- Replacement cartridges available

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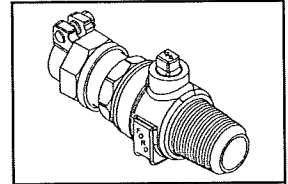
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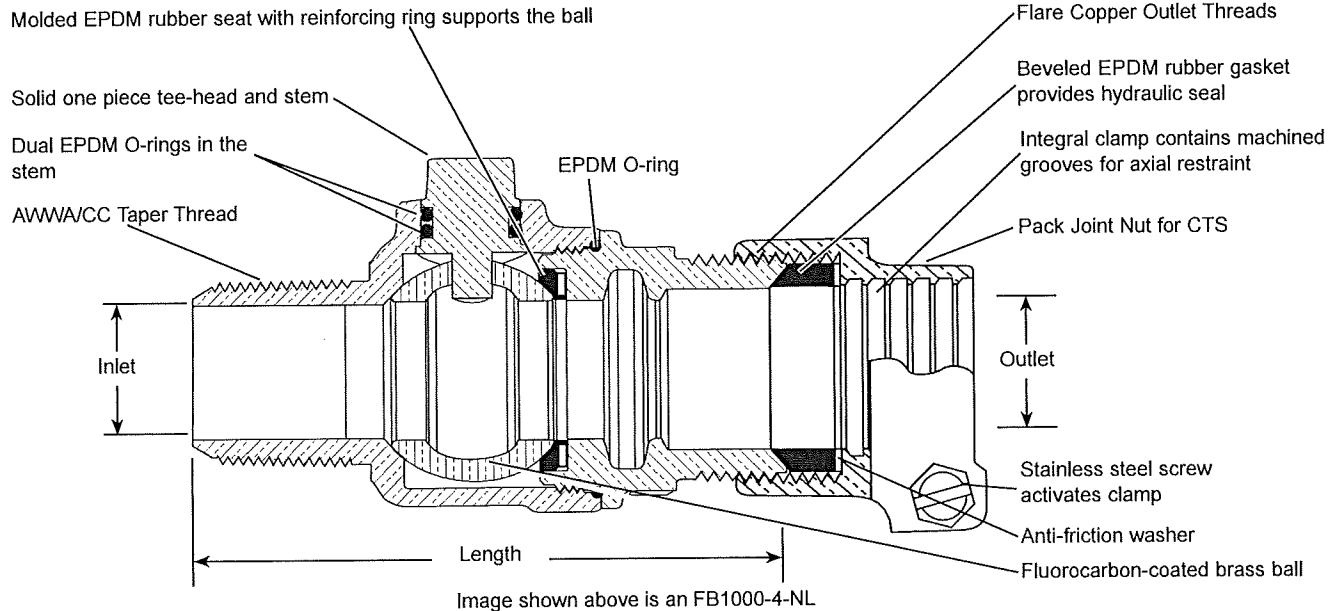
Submitted By:

SUBMITTAL INFORMATION

Ballcorp Corporation Stops - (FB1000-xx-NL style)



AWWA/CC TAPER THREAD INLET BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET



VALVE SIZE	INLET SIZE	OUTLET SIZE	VALVE LENGTH	BODY OUTLET THREADS	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	4-19/64"	3/4" Flare Copper	2.1	FB1000-3-NL	
3/4"	3/4"	1"	4-7/16"	1" Flare Copper	2.1	FB1000-34-NL	
1"	1"	1"	4-1/2"	1" Flare Copper	2.6	FB1000-4-NL	
1"	1"	1-1/4"	4-5/16"	1-1/4" Flare Copper	2.8	FB1000-45-NL	
1-1/4"	1-1/4"	1-1/4"	5-25/32"	1-1/4" Flare Copper	4.6	FB1000-5-NL	
1-1/4"	1-1/4"	1-1/2"	5-39/64"	1-1/2" Flare Copper	5.2	FB1000-56-NL	
1-1/2"	1-1/2"	1-1/2"	6-13/32"	1-1/2" Flare Copper	6.3	FB1000-6-NL	
1-1/2"	1-1/2"	2"	6-29/64"	2" Flare Copper	7.4	FB1000-67-NL	
2"	2"	2"	7-1/2"	2" Flare Copper	11.5	FB1000-7-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- 300 PSI working pressure

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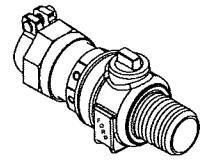
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06/02/17

Submitted By:

SUBMITTAL INFORMATION

Ballcorp Corporation Stops - (FB1100-x-NL style)



MALE IRON PIPE THREAD INLET BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET

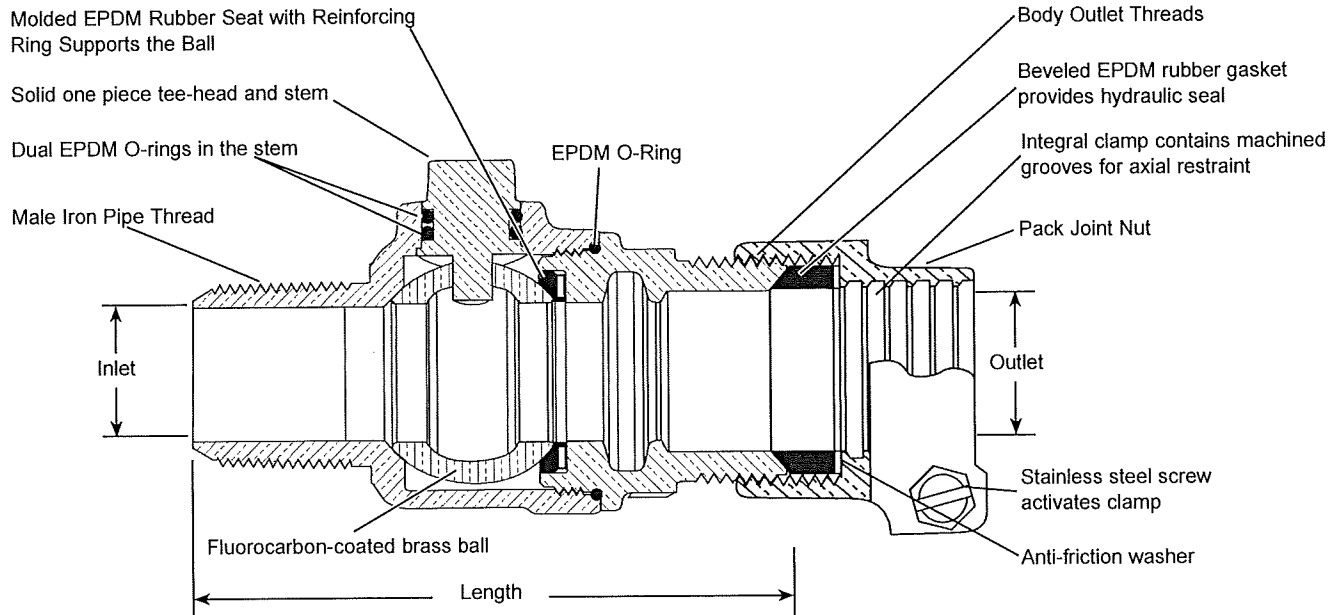


Image shown above is an FB1100-4-NL.

VALVE SIZE	INLET SIZE	OUTLET SIZE	VALVE LENGTH	BODY OUTLET THREADS	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	4-19/64"	3/4" Flare Copper	1.6	FB1100-3-NL	
3/4"	3/4"	1"	4-7/16"	1" Flare Copper	1.8	FB1100-34-NL	
1"	1"	1"	4-1/2"	1" Flare Copper	2.2	FB1100-4-NL	
1"	1"	1-1/4"	4-5/16"	1-1/4" Flare Copper	3.3	FB1100-45-NL	
1-1/4"	1-1/4"	1-1/4"	5-25/32"	1-1/4" Flare Copper	4.5	FB1100-5-NL	
1-1/2"	1-1/2"	1-1/2"	6-25/64"	1-1/2" Flare Copper	6.1	FB1100-6-NL	
1-1/2"	1-1/2"	2"	6-25/64"	2" Flare Copper	8.3	FB1100-67-NL	
2"	2"	2"	7-1/2"	2" Flare Copper	9.8	FB1100-7-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- 300 PSI working pressure

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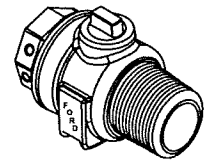
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05/17/16

Submitted By:

SUBMITTAL INFORMATION

Ballcorp Corporation Stops - (FB1600-x-NL style)



AWWA/CC TAPER THREAD INLET BY FEMALE IRON PIPE OUTLET

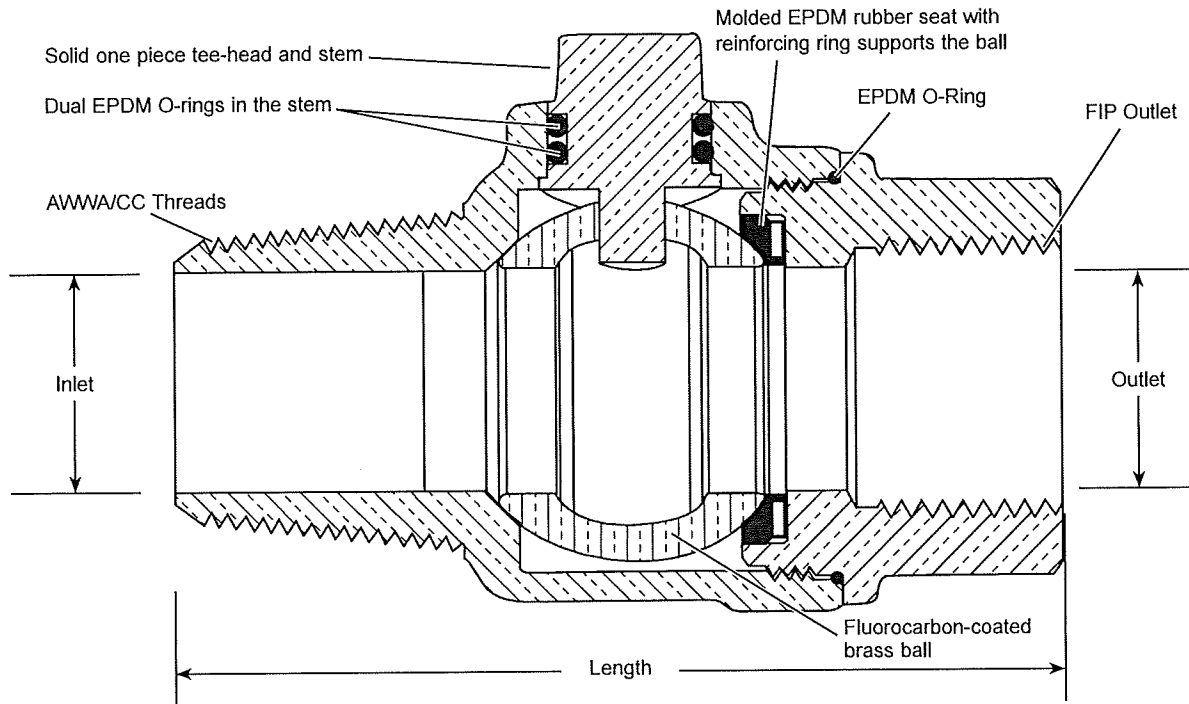


Image shown above is an FB1600-4-NL.

VALVE SIZE	INLET SIZE	OUTLET SIZE	VALVE LENGTH	BODY OUTLET THREADS	APPROX. Wt. LBS.	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3/4"	3-17/32"	3/4" FIP	1.5	FB1600-3-NL	
3/4"	3/4"	1"	3-51/64"	1" FIP	1.7	FB1600-34-NL	
1"	1"	1"	3-49/64"	1" FIP	2.3	FB1600-4-NL	
1-1/4"	1-1/4"	1-1/4"	4-1/2"	1-1/4" FIP	3.2	FB1600-5-NL	
1-1/2"	1-1/2"	1-1/2"	5-3/32"	1-1/2" FIP	4.3	FB1600-6-NL	
2"	2"	2"	5-7/8"	2" FIP	6.8	FB1600-7-NL	
2"	2"	2-1/2"	6-3/8"	2-1/2" FIP	7.5	FB1600-78-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Ends are integral or secured with adhesive to prevent unintentional disassembly
- 300 PSI working pressure

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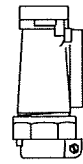
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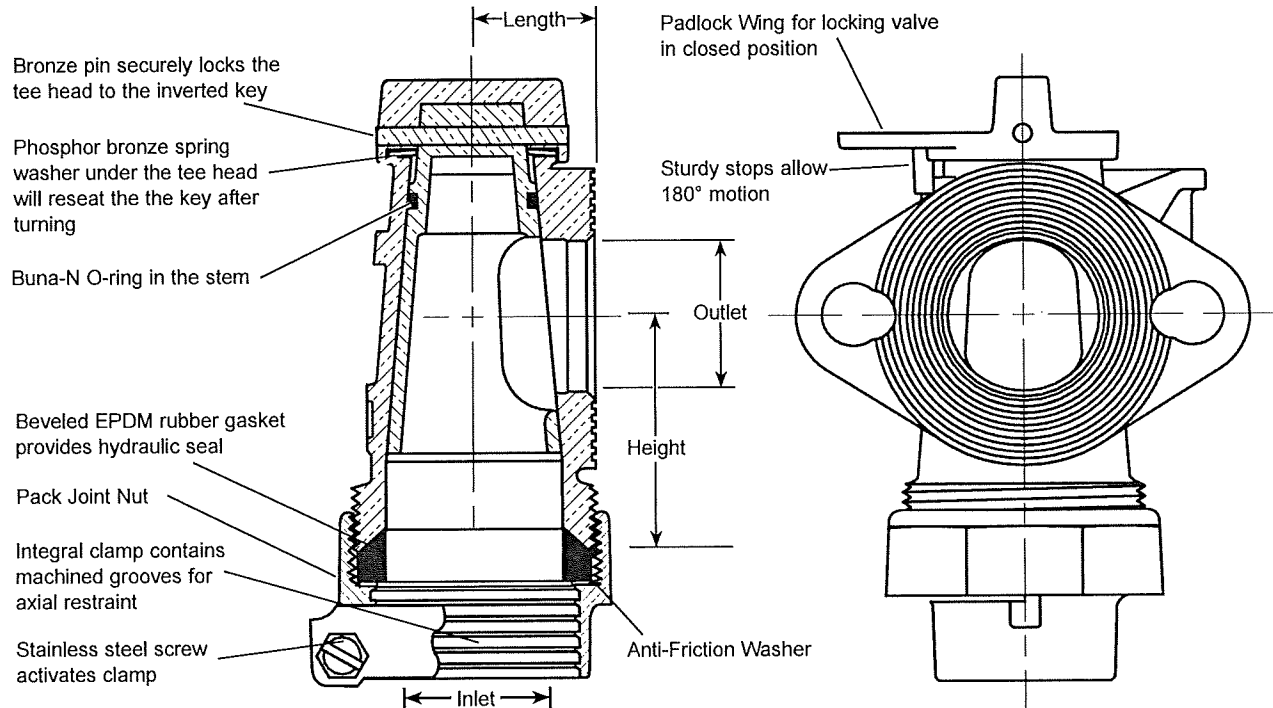
Submitted By:

SUBMITTAL INFORMATION

Angle Key Flange Meter Valves - (FV43-xxxW-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) INLET BY METER FLANGE OUTLET



VALVE SIZE	SERVICE LINE SIZE INLET	METER SIZE OUTLET	LENGTH	HEIGHT	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
1-1/2"	1-1/2"	1-1/2"	1-1/4"	2-15/16"	6.5	FV43-666W-NL	
2"	2"	1-1/2" & 2"	1-1/2"	3-1/8"	9.4	FV43-777W-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
 - The product has the letters "NL" cast into the main body for lead-free identification
 - Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
 - Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
 - Padlock wing for locking valve in closed position
 - Flat drop-in gaskets included
 - Slotted holes are standard on 2" Flanged Angle Meter Valves, allowing 1-1/2" flange meter connection
 - Meets 80 PSI working pressure requirements of AWWA Standard C800
- Optional Meter Support Brackets.** Add "-MSB" to end of part number

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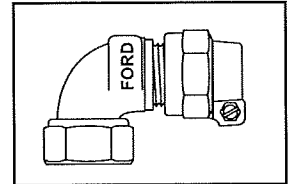
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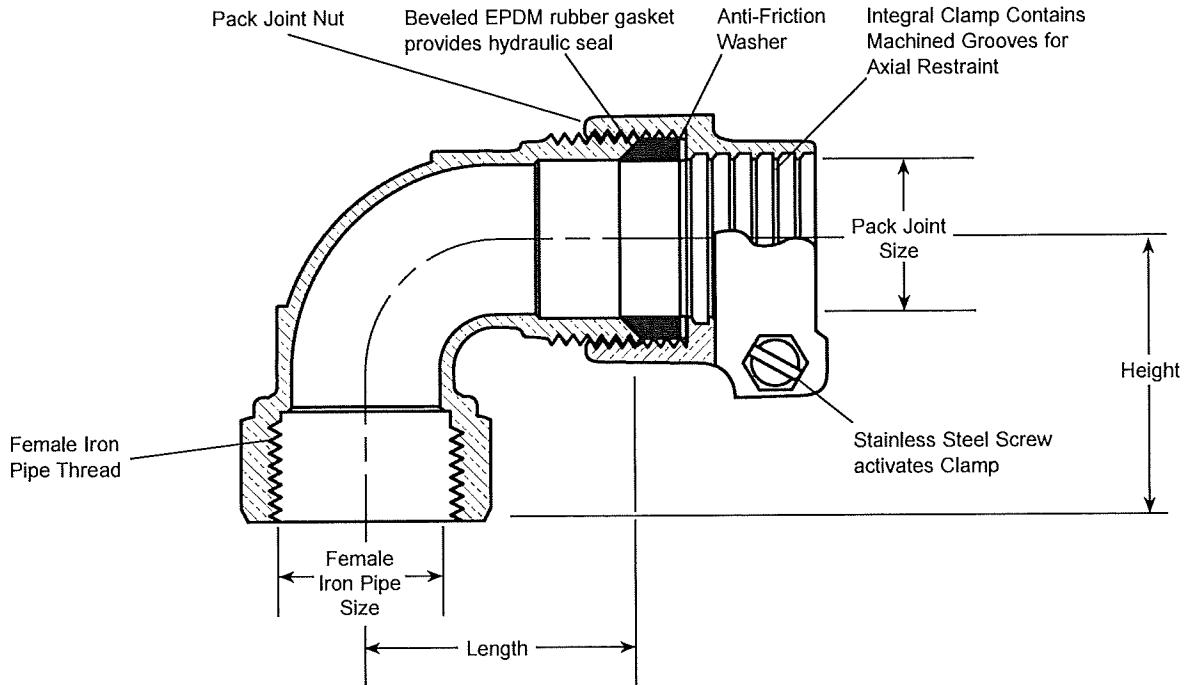
Submitted By:

SUBMITTAL INFORMATION

Pack Joint Ell Coupling - (L14-xx-NL style)



FEMALE IRON PIPE THREAD BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	HEIGHT	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
FEMALE IRON PIPE	P.J. FOR CTS					
3/4"	3/4"	1-1/2"	1-13/16"	1.0	L14-33-NL	
1"	3/4"	1-3/4"	1-7/8"	0.9	L14-43-NL	
1"	1"	2-5/16"	1-7/8"	1.4	L14-44-NL	
1-1/4"	1"	2-5/16"	1-7/8"	1.2	L14-54-NL	
1-1/2"	1-1/2"	2-3/4"	2-7/8"	3.3	L14-66-NL	
2"	2"	3-1/4"	3-7/16"	6.7	L14-77-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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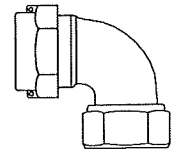
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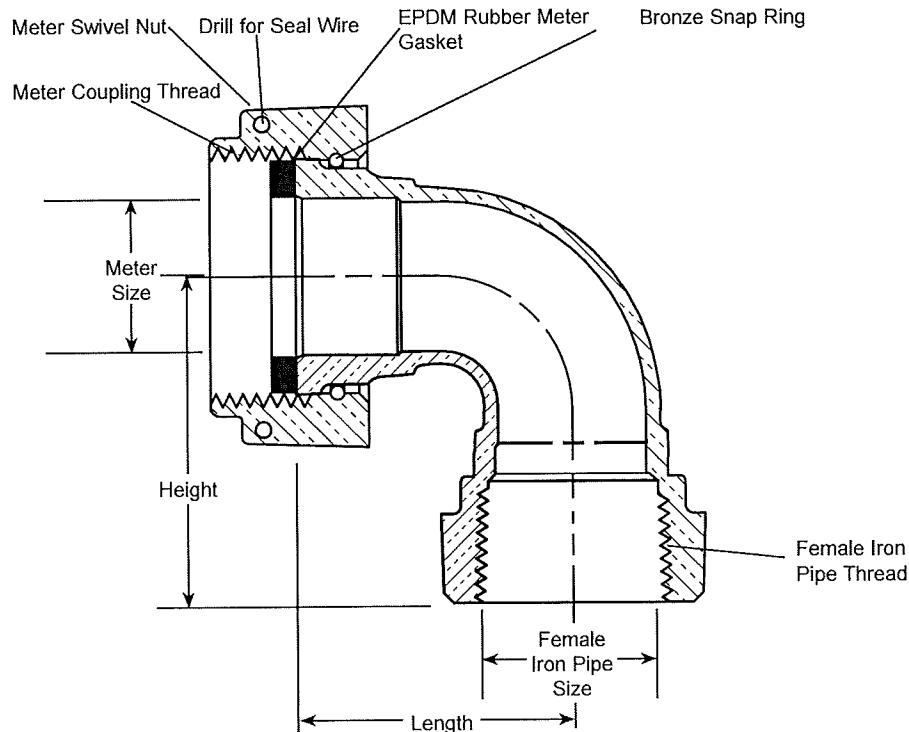
Submitted By:

SUBMITTAL INFORMATION

Angle Meter Coupling - (L31-xx-NL style)



METER SWIVEL NUT BY FEMALE IRON PIPE THREAD



DESCRIPTION		LENGTH	HEIGHT	APPROX. Wt. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
METER SIZE	FIP SIZE					
5/8"	3/4"	1-9/16"	1-11/16"	.8	L31-13-NL	
5/8"x3/4" & 3/4"	3/4"	1-9/16"	1-5/8"	.9	L31-23-NL	
5/8"x3/4" & 3/4"	3/4"	1-9/16"	1-5/8"	1.0	*L31-23D-NL	
5/8"x3/4" & 3/4"	1"	1-9/16"	2"	1.0	L31-24-NL	
1"	1"	1-15/16"	1-7/8"	1.2	L31-44-NL	

* D = Test / Drain Valve on side of body

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (UNS C89833)
- The product has the letters "NL" cast into the body for proper identification
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B-62 and ASTM B584, UNS C893600-85-5-5-5)
- Conforms to AWWA C700 for Meter Threads
- Body design provides wrench flats to facilitate installation

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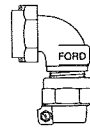
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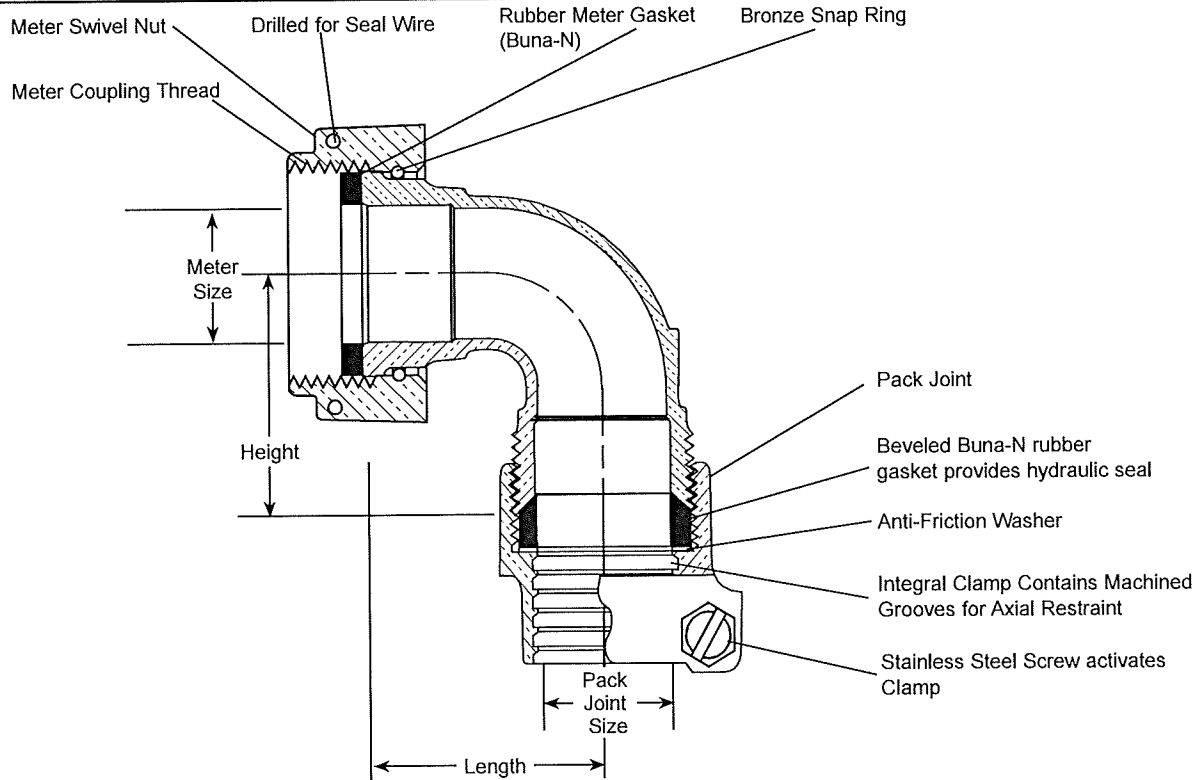
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SUBMITTAL INFORMATION

Angle Meter Coupling - (L34-xx-NL style)



METER SWIVEL NUT BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	HEIGHT	APPROX. WT. LBS.	PART NUMBER	✓ SUBMITTED ITEMS
METER SIZE	P.J. FOR CTS					
5/8"	3/4"	1-3/8"	1-9/16"	0.8	L34-13-NL	
5/8"x3/4" & 3/4"	3/4"	1-9/16"	1-15/16"	1.0	L34-23-NL	
5/8"x3/4" & 3/4"	1"	1-9/16"	1-53/64"	1.1	L34-24-NL	
1"	1"	1-15/16"	1-15/16"	1.2	L34-44-NL	
1"	1-1/4"	2"	2-1/16"	0.9	L34-45-NL	

Ford recommends insert stiffeners when using plastic pipe or tubing

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Conforms to AWWA C700 for meter threads.
- Body design provides wrench flats to facilitate installation.

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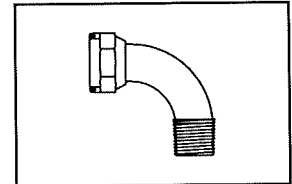
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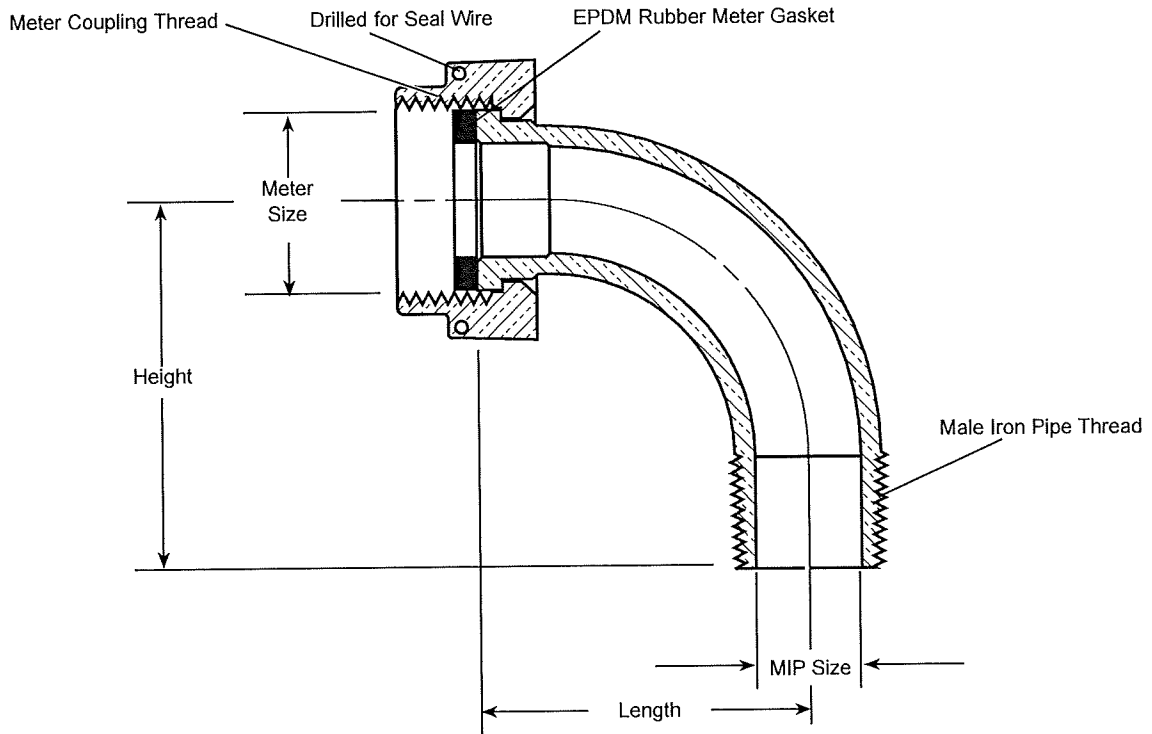
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SUBMITTAL INFORMATION

Angle Meter Coupling - (L38-xx-NL style)



METER SWIVEL NUT BY MALE IRON PIPE THREAD



DESCRIPTION		HEIGHT	LENGTH	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
METER SIZE	MIP SIZE					
5/8"	1/2"	1-1/2"	2-3/8"	0.5	L38-11-NL	
5/8"x3/4" & 3/4"	3/4"	2-1/4"	2-1/2"	0.8	L38-23-NL	
5/8"x3/4" & 3/4"	1"	1-9/16"	1-13/16"	0.7	L38-24-NL	
1"	1"	2"	2-9/16"	1.1	L38-44-NL	
1-1/2"	1-1/2"	3"	3-1/2"	3.0	L38-66-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Conforms to AWWA C700 for meter threads

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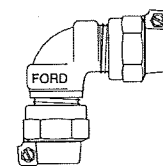
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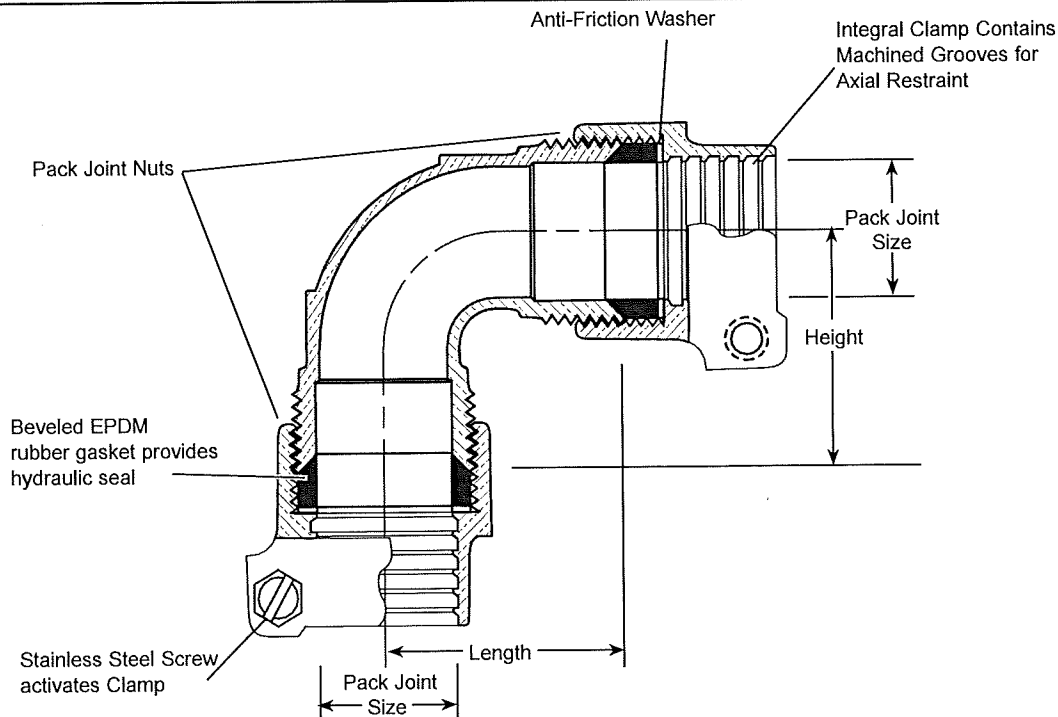
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SUBMITTAL INFORMATION

Pack Joint Ell Coupling - (L44-xx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



DESCRIPTION		LENGTH	HEIGHT	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
P.J. FOR CTS	P.J. FOR CTS					
3/4"	3/4"	1-5/8"	1-5/8"	1.0	L44-33-NL	
3/4"	1"	1-3/4"	1-3/4"	1.1	L44-34-NL	
1"	1"	2"	2"	1.3	L44-44-NL	
1-1/4"	1-1/4"	2"	2"	2.3	L44-55-NL	
1-1/2"	1-1/2"	2-7/16"	2-7/16"	3.6	L44-66-NL	
2"	2"	3-11/16"	3-11/16"	9.3	L44-77-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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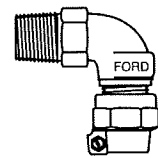
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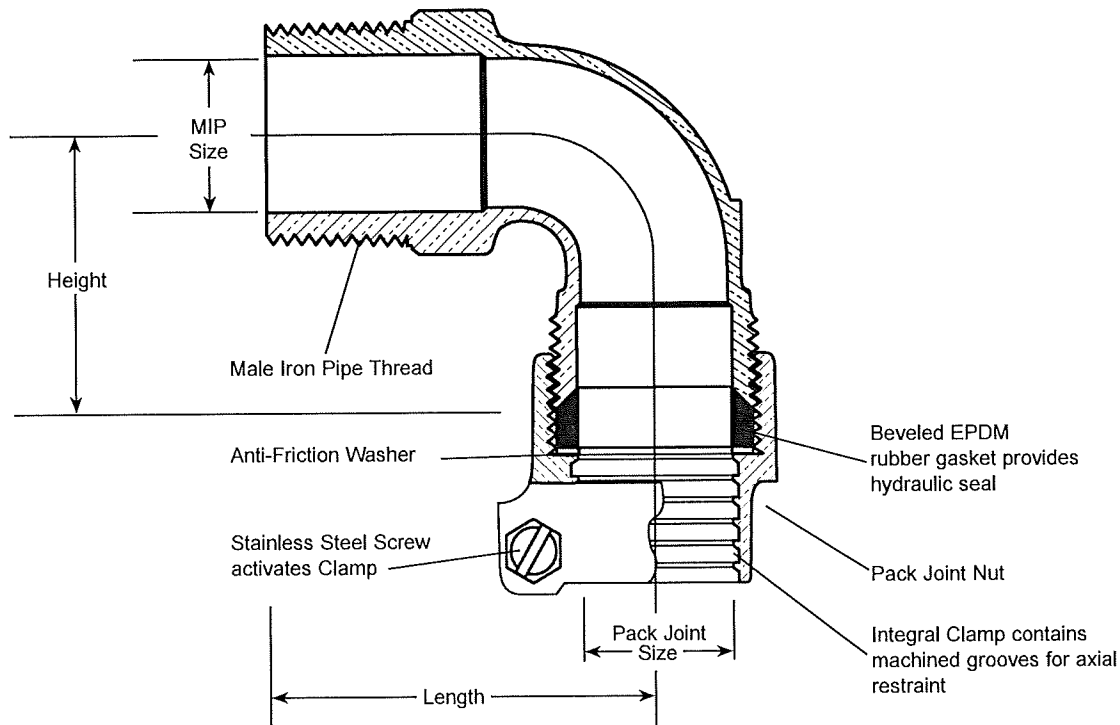
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SUBMITTAL INFORMATION

Pack Joint Ell Coupling - (L84-xx-NL style)



MALE IRON PIPE THREAD BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)



DESCRIPTION		LENGTH	HEIGHT	APPROX. WT. LBS	PART NUMBER	✓ SUBMITTED ITEM(S)
MALE IRON PIPE	P.J. FOR CTS					
3/4"	3/4"	2"	1-11/16"	0.8	L84-33-NL	
3/4"	1"	2"	1-5/8"	0.8	L84-34-NL	
1"	1"	2-1/2"	1-7/8"	1.1	L84-44-NL	
1-1/2"	1-1/2"	2-1/2"	2-1/2"	2.5	L84-66-NL	
2"	2"	2-7/8"	3-1/8"	3.8	L84-77-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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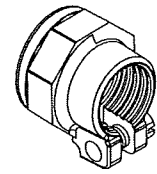
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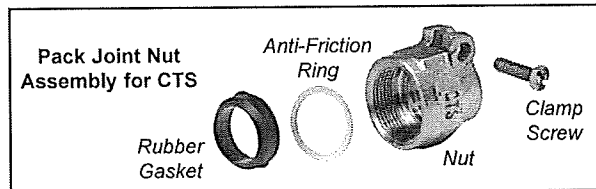
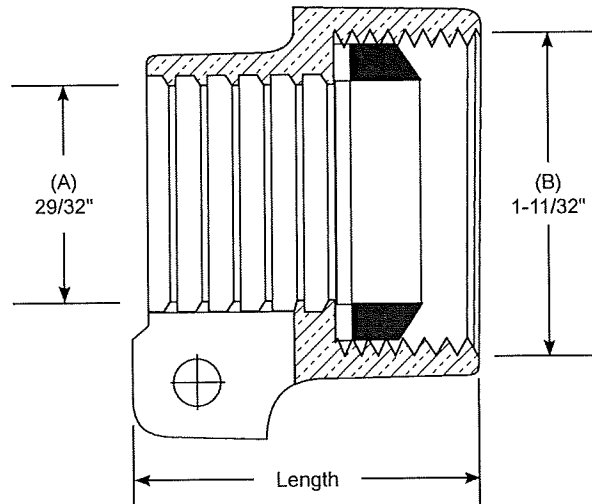
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SUBMITTAL INFORMATION

Pack Joint Compression Nut - (NG-D4 style)



3/4" CTS PACK JOINT NUT ASSEMBLY



CONNECTION SIZE	LENGTH	DIMENSIONS A	DIMENSIONS B	APPROXIMATE Wt. LBS.	PRODUCT NUMBER	✓ SUBMITTED ITEM(S)
3/4"	1-5/16"	29/32"	1-11/32"	0.3	NG-D4	

FEATURES

- All brass conforms to AWWA Standard C800 (ASTM B-62 and ASTM B-584, UNS NO C83600 - 85-5-5-5)
- Design provides wrench flats to facilitate installation
- EPDM rubber gasket, per ASTM, D2000, ANSI/NSF Standard 61 approved
- Anti-friction ring assists proper gasket compression

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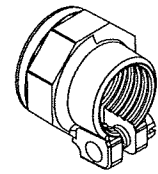
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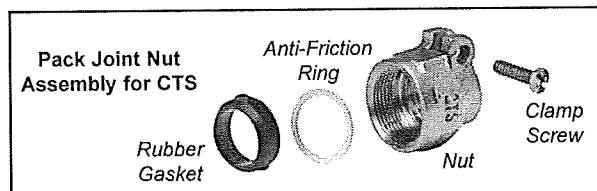
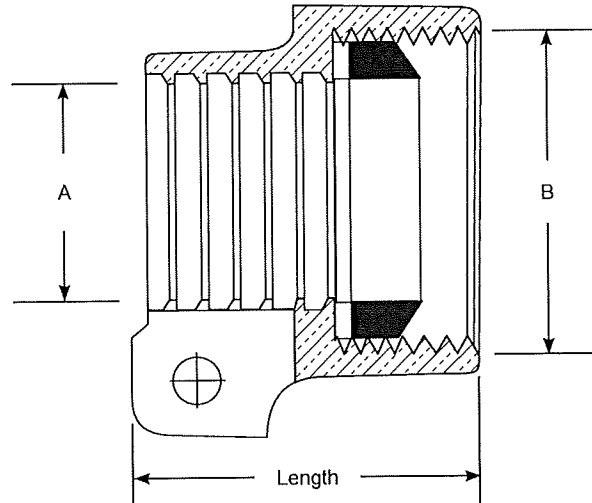
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SUBMITTAL INFORMATION

Pack Joint Compression Nut - (NG-F4 style)



1" CTS PACK JOINT NUT ASSEMBLY



CONNECTION SIZE	LENGTH	DIMENSIONS A	DIMENSIONS B	APPROXIMATE Wt. LBS.	PRODUCT NUMBER	✓ SUBMITTED ITEM(S)
1"	1-5/16"	1-5/32"	1-9/16"	0.4	NG-F4	

FEATURES

- All brass conforms to AWWA Standard C800 (ASTM B-62 and ASTM B-584, UNS NO C83600 - 85-5-5-5)
- Design provides wrench flats to facilitate installation
- EPDM rubber gasket, per ASTM, D2000, ANSI/NSF Standard 61 approved
- Anti-friction ring assists proper gasket compression

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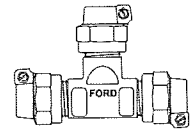
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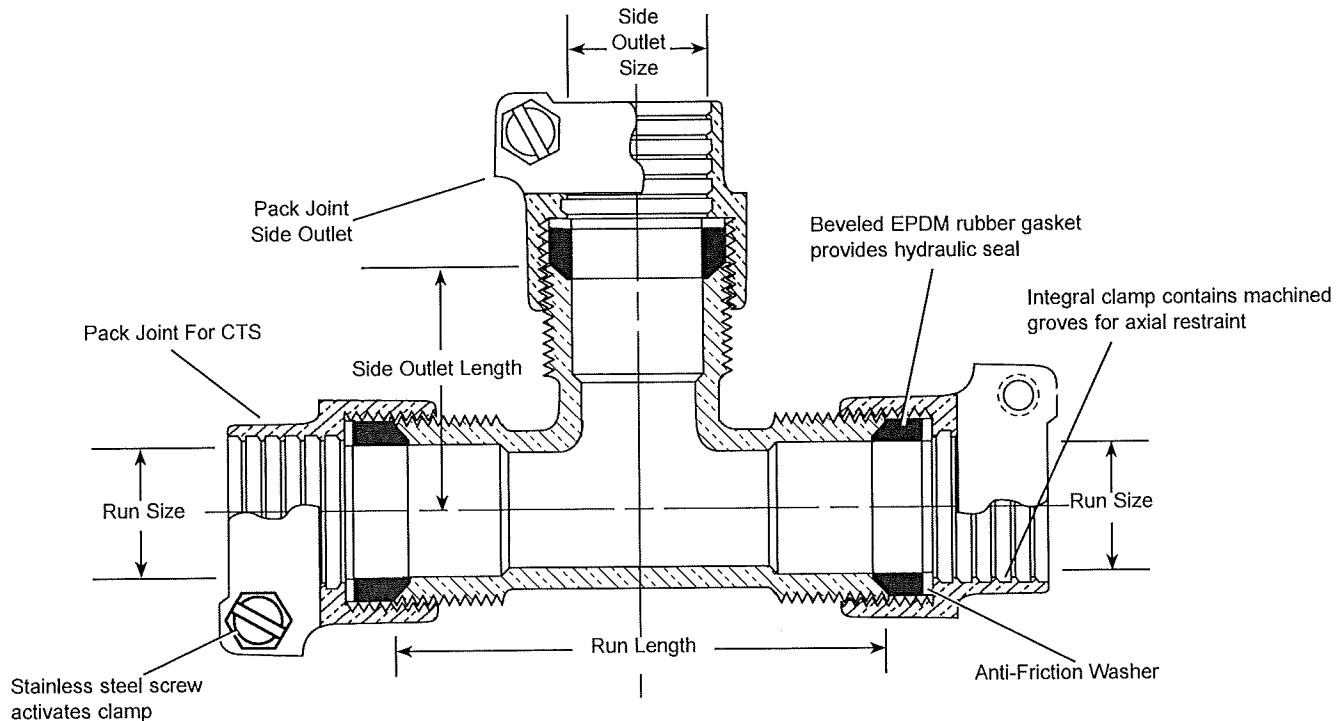
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SUBMITTAL INFORMATION

Pack Joint Tee - (T444-xxx-NL style)



PACK JOINT FOR CTS TO PACK JOINT FOR CTS BY PACK JOINT FOR CTS



BOTH ENDS (RUN SIZE)	SIDE OUTLET SIZE	RUN LENGTH	SIDE OUTLET LENGTH	APPROX Wt. LBS.	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	3/4"	3-5/16"	1-5/8"	1.4	T444-333-NL	
3/4"	1"	3-5/8"	1-15/16"	1.6	T444-334-NL	
1"	3/4"	3-1/2"	1-3/4"	1.6	T444-443-NL	
1"	1"	3-3/4"	1-15/16"	1.9	T444-444-NL	
1"	1-1/4"	3-3/4"	1-13/16"	2.3	T444-445-NL	
1"	1-1/2"	3-27/32"	2-3/32"	3.0	T444-446-NL	
1-1/2"	1-1/2"	4-3/4"	2-3/8"	4.6	T444-666-NL	
2"	1"	5-1/8"	2-7/16"	6.1	T444-774-NL	
2"	2"	7-3/8"	3-11/16"	13.4	T444-777-NL	

Note: Ford recommends insert stiffeners when using plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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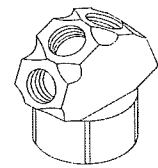
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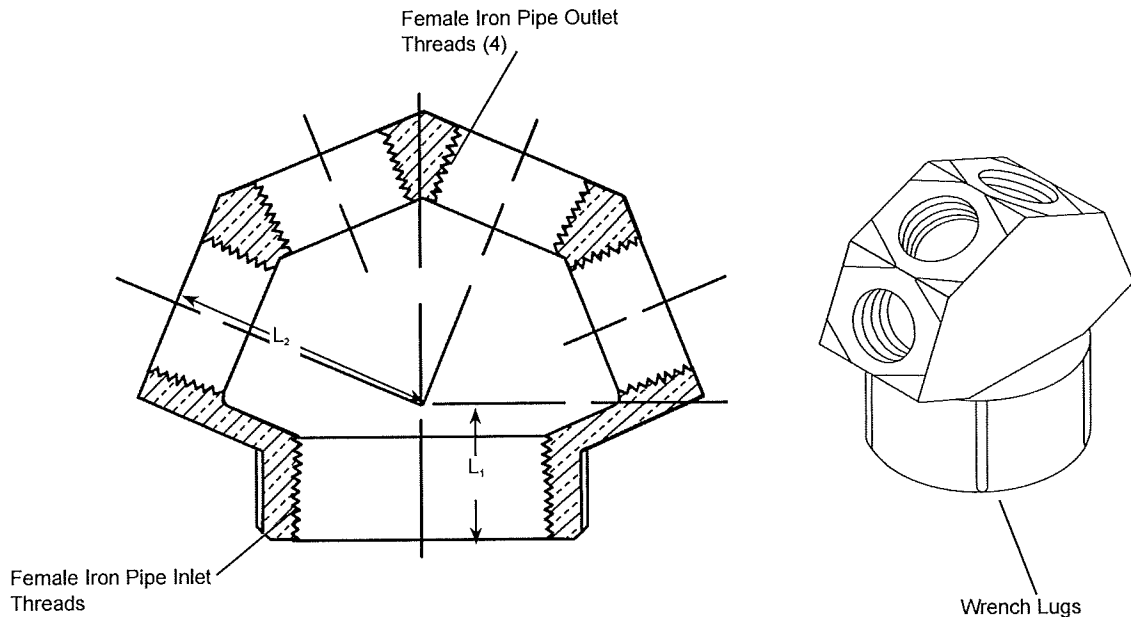
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SUBMITTAL INFORMATION

Multi-Service "Y" - (Y11-474-NL style)



SINGLE FEMALE IRON PIPE THREAD INLET BY FOUR FEMALE IRON PIPE THREAD OUTLETS



INLET THREAD SIZE	OUTLET THREAD SIZE	LENGTH (L ₁)	LENGTH (L ₂)	APPROX WT. LBS.	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
2"	Four 1"	1-1/4"	2-7/16"	3.2	Y11-474-NL	

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)
- Body design provides wrench lugs for proper installation

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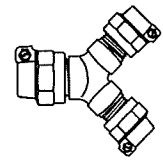
The Ford Meter Box Company, Inc.
P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443
Phone: 260-563-3171 / Fax: 800-826-3487
Overseas Fax: 260-563-0167
www.fordmeterbox.com

10/17/16

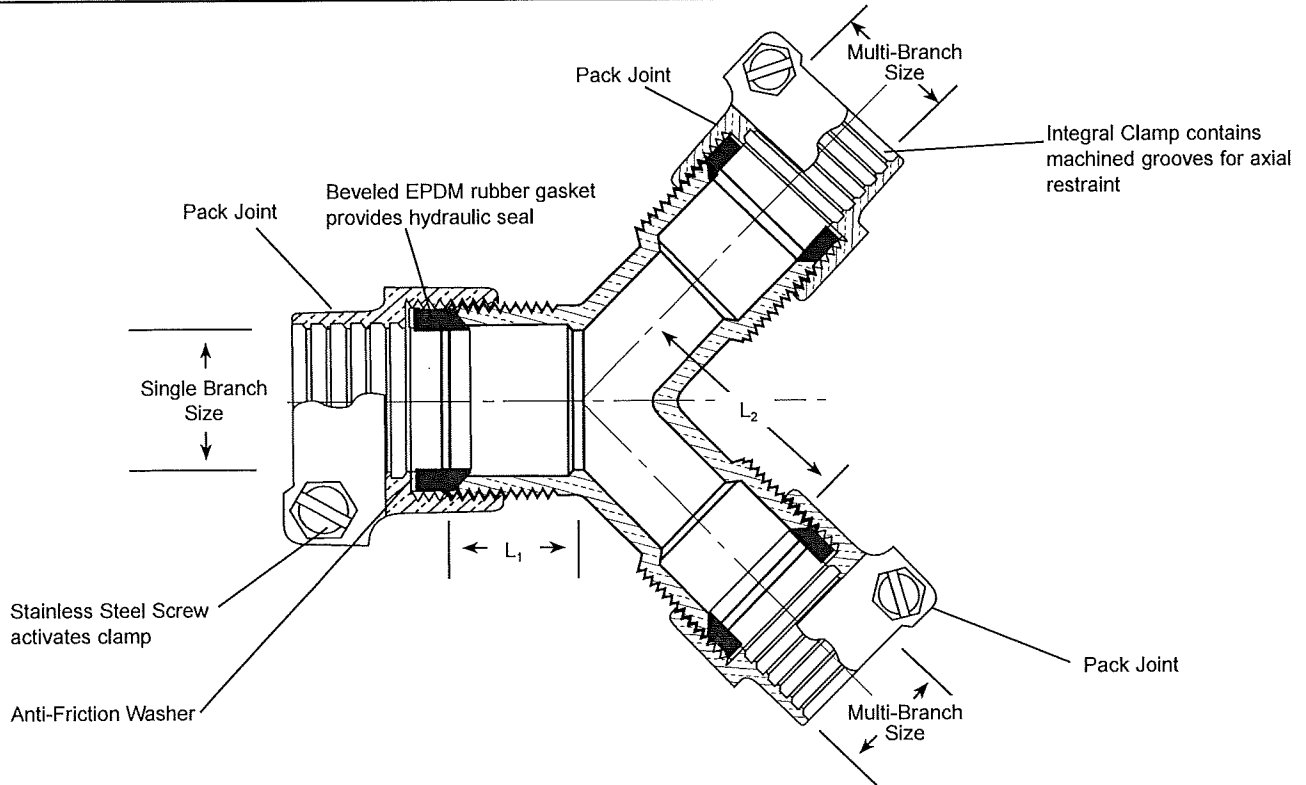
Submitted By:

SUBMITTAL INFORMATION

Pack Joint 'Y' Branch - (Y44-xxx-NL style)



PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) BOTH ENDS



SINGLE BRANCH END	MULTI-BRANCH END	SINGLE BRANCH LENGTH (L ₁)	MULTI-BRANCH LENGTH (L ₂)	APPROX. WT. LBS.	PART NUMBER	✓ SUBMITTED ITEM(S)
3/4"	Two - 3/4"	1-3/32"	2-3/64"	1.5	Y44-233-NL	
1"	Two - 3/4"	1-1/16"	2"	2.0	Y44-243-NL	
1-1/2"	Two - 3/4"	1-3/8"	2-7/8"	3.1	Y44-263-NL	
1-1/2"	Two - 1"	1-5/8"	2-3/4"	3.1	Y44-264-NL	
2"	Two - 1"	1-3/16"	3-1/8"	3.7	Y44-274-NL	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.

FEATURES

- All brass that comes in contact with potable water conforms to AWWA Standard C800 (ASTM B584, UNS C89833)
- The product has the letters "NL" cast into the main body for lead-free identification
- Certified to NSF/ANSI Standard 61 and NSF/ANSI Standard 372 where applicable
- Brass components that do not come in contact with potable water conform to AWWA Standard C800 (ASTM B62 and ASTM B584, UNS C83600, 85-5-5-5)

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10/17/16

Submitted By:



December 18, 2013

To our valued customer:

We hereby certify that to the best of our knowledge and belief all brass nipples manufactured by Merit Brass Company in Cleveland, Ohio conform to specification ASTM B687-88.

Nipples are threaded with American Standard taper pipe threads (NPT) in accordance with screw-threaded standard for Federal Services Handbook H-28.

Brass nipples have a weighted average lead content of $\leq .25\%$ and are in compliance with lead content requirements for lead free plumbing as defined by the U.S. Safe Drinking Water Act.

Sincerely,

Alan Lipp,

Chief Operating Officer

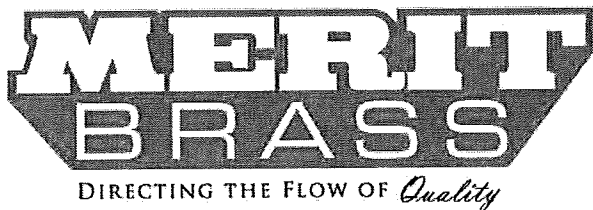


P.O. Box 43127 • One Merit Drive • Cleveland, OH 44143

Phone: 216 261 9800 • Toll Free: 800 726 9800 • Fax: 800 726 9880 • www.meritbrass.com • www.mbwwebXpress.com



2013
BRONZE
PARTNER



TO OUR VALUED CUSTOMER:

We hereby certify that to the best of our knowledge and belief that the domestic lead-free fittings supplied to us by Lee Brass and New England Union Company comply with the following standards:

	SPECIFICATIONS
DIMENSION	ANSI/ASME B16.14, B15.15, B16.18 MSS-SP-106 (FLANGES) A-A-5961 (UNION)
THREADS	ANSI/ASME B1.20.1
MATERIAL	ASTM 584-06a (C89833) LEAD FREE Cu = 87.0-91.0% Sn = 4.0-6.0% Pb = 0.10% (Max.) Zn = 2.0-4.0% Ni = 1.0% (Max.) P = 0.05% (Max.) Si = 0.005% (Max.) Al = 0.005% (Max.) S = 0.08% (Max.) Fe = 0.3% (Max.) Sb = 0.25% (Max.) Bi = 1.7-2.7%

Please consider this letter official notification that these fittings meet all applicable state and federal lead-free requirements, and are also certified by NSF to NSF/ANSI 61 Annex G.

Regards,

Charlene Urban
Purchasing
Merit Brass Company

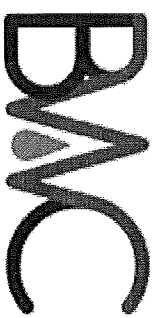


QMS-S4 Global
Certificate No. B376

P.O. Box 43127 • One Merit Drive • Cleveland, OH 44143

Phone: 216 261 9800 • Toll Free: 800 726 9800 • Fax: 800 726 9880 • www.meritbrass.com • www.mbwebXpress.com





BUY WHOLESAL COMPANY, LLC

NSF Certified & Compliant Waterworks Wholesaler

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ABOUT BUY WHOLESAL COMPANY, LLC

SERVING THE WATERWORKS INDUSTRY SINCE 1985

Buy Wholesale Company, LLC is a family owned and operated business for over 32 years. Karl Knapp the founder started out in the plumbing industry in 1974. He and

his wife decided the time was right to start their own business in 1985 in the waterworks industry. Our customers are like our family. Some of our customers have

been with us since the beginning. We know in today's hectic schedules you need product quick and the bottom line is to make our customers happy. We strive to

always ship purchase order the day they are received. We are a wholesale manufacture, and distributor of municipal plumbing product in the great state of

Texas. We stock a deep and diversified inventory, and dedicated to providing excellence in customer service and the finest-quality products to our customers. We

believe in assisting our clients in a professional manner, with flawless regard to accuracy, promptness, and courtesy by delivering quality products and service of

unmatched value. Our experienced staff is committed to providing you not only with excellent service and product knowledge that will exceed your expectations. Buy

Wholesale Company, LLC provides the supplies you need, when you need them, in stock and at the right price. We service all 48 states. We look forward to hearing from

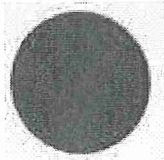
L 208

Buy Wholesale Company, made in the USA gasket, Rubber washer
2" x 1/8"

Leather



Plugs - Water Flow - Cut Off



Part#	Description	Material
FP5 ★	5/8" x 1/16"	Fiber
FP 3	3/4" x 1/16"	Fiber
FP 1 ★	1" x 1/16"	Fiber




GASKETS & METER WASHERS
ALL GASKETS - MADE IN THE USA 




1-1/2" & 2" Drop-In Flange Gaskets

Part#	Description	Material
MFDI 15	1-1/2" x 1/8"	Neoprene Rubber
MFDI 15R	1-1/2" x 1/8"	Red Rubber
MFDI 15C	1-1/2" x 1/8"	Cloth Inserted
MFDI1516	1-1/2" x 1/16"	Neoprene Rubber
MFDI 2 ★	2" x 1/8"	Neoprene Rubber
MFDI 2R	2" x 1/8"	Red Rubber

3/4" Meter Washer - fits 3/4"Water Meter Coupling

Part#	Description	Material
R 308 	3/4" x 1/8"	Rubber
R 316	3/4" x 1/16"	Rubber
R 332	3/4" x 1/32"	Rubber
F 308	3/4" x 1/8"	Fiber
F 316	3/4" x 1/16"	Fiber
F 332	3/4" x 1/32"	Fiber
R308C	3/4" x 1/8"	Cloth Inserted
L 308	3/4" x 1/8"	Leather
L316	3/4" x 1/16"	Leather

1" Meter Washer - fits 1" Water Meter Coupling

Part#	Description	Material
R 108 	1" x 1/8"	Rubber
R 116	1" x 1/16"	Rubber
R 132	1" x 1/32"	Rubber
F 108	1" x 1/8"	Fiber
F 116	1" x 1/16"	Fiber