



PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

Special Reinforced Tee (continued)

SR Fipt - Stainless Steel Collar

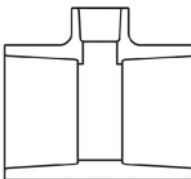
| | | | | | |
|-----------|---|----|---|-----|-------|
| 805-020SR | 2 | 10 | 0 | 086 | 26.12 |
|-----------|---|----|---|-----|-------|

Street Tee Spig x Soc x Soc



| | | | | | |
|---------|-------|----|-----|-----|-------|
| 844-005 | 1/2 | 25 | 200 | 080 | 9.79 |
| 844-007 | 3/4 | 15 | 120 | 080 | 10.26 |
| 844-010 | 1 | 15 | 0 | 080 | 12.82 |
| 844-012 | 1-1/4 | 10 | 0 | 080 | 35.23 |
| 844-015 | 1-1/2 | 10 | 0 | 080 | 35.23 |
| 844-020 | 2 | 10 | 0 | 080 | 44.03 |

Reducing Tee Soc



| | | | | | |
|----------------------|---------------|----|-----|-----|-------|
| 801-101 | 3/4X1/2 | 15 | 120 | 080 | 5.99 |
| 801-130 | 1X1/2 | 15 | 0 | 080 | 8.67 |
| 801-131 | 1X3/4 | 15 | 0 | 080 | 8.67 |
| 801-157 | 1-1/4X1X3/4 | 15 | 0 | 080 | 14.31 |
| 801-158 | 1-1/4X1X1 | 15 | 0 | 080 | 14.31 |
| 801-159 | 1-1/4X1X1-1/4 | 15 | 0 | 080 | 14.31 |
| 801-166 ¹ | 1-1/4X1/2 | 10 | 0 | 080 | 23.91 |
| 801-167 | 1-1/4X3/4 | 10 | 0 | 080 | 18.81 |
| 801-168 | 1-1/4X1 | 15 | 0 | 080 | 18.81 |
| 801-202 | 1-1/2X1-1/4X1 | 10 | 0 | 080 | 18.81 |
| 801-209 | 1-1/2X1/2 | 10 | 0 | 080 | 18.81 |
| 801-210 | 1-1/2X3/4 | 15 | 0 | 080 | 18.81 |
| 801-211 | 1-1/2X1 | 10 | 0 | 080 | 18.81 |
| 801-212 | 1-1/2X1-1/4 | 10 | 0 | 080 | 18.81 |
| 801-247 | 2X1/2 | 10 | 0 | 080 | 23.84 |
| 801-248 | 2X3/4 | 10 | 0 | 080 | 23.84 |
| 801-249 | 2X1 | 10 | 0 | 080 | 23.84 |
| 801-250 ¹ | 2X1-1/4 | 10 | 0 | 080 | 36.34 |
| 801-251 | 2X1-1/2 | 10 | 0 | 080 | 23.84 |
| 801-287 | 2-1/2X1/2 | 10 | 0 | 080 | 36.44 |
| 801-288 | 2-1/2X3/4 | 10 | 0 | 080 | 36.44 |
| 801-289 | 2-1/2X1 | 10 | 0 | 080 | 31.10 |
| 801-290 | 2-1/2X1-1/4 | 10 | 0 | 080 | 31.10 |
| 801-291 | 2-1/2X1-1/2 | 10 | 0 | 080 | 31.10 |
| 801-292 | 2-1/2X2 | 10 | 0 | 080 | 31.10 |
| 801-333 ¹ | 3X1/2 | 5 | 0 | 080 | 43.69 |
| 801-334 ¹ | 3X3/4 | 5 | 0 | 080 | 49.30 |
| 801-335 | 3X1 | 5 | 0 | 080 | 43.69 |
| 801-336 ¹ | 3X1-1/4 | 5 | 0 | 080 | 43.69 |

| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

Reducing Tee (continued)

Soc

| | | | | | |
|-----------------------|----------|---|---|-----|---------|
| 801-337 | 3X1-1/2 | 5 | 0 | 080 | 43.69 |
| 801-338 | 3X2 | 5 | 0 | 080 | 43.69 |
| 801-339 | 3X2-1/2 | 5 | 0 | 080 | 43.69 |
| 801-416 ¹ | 4X3/4 | 5 | 0 | 080 | 86.41 |
| 801-417 ¹ | 4X1 | 5 | 0 | 080 | 86.41 |
| 801-418 ¹ | 4X1-1/4 | 5 | 1 | 080 | 86.41 |
| 801-419 | 4X1-1/2 | 5 | 0 | 080 | 70.60 |
| 801-420 | 4X2 | 5 | 0 | 080 | 70.60 |
| 801-421 ¹ | 4X2-1/2 | 5 | 0 | 080 | 127.11 |
| 801-422 | 4X3 | 5 | 0 | 080 | 70.60 |
| 801-426 ¹ | 4X6 | 4 | 0 | 080 | 346.02 |
| 801-482F ⁺ | 5X1-1/4 | 1 | 5 | 083 | 187.18 |
| 801-484F ⁺ | 5X1-1/2 | 1 | 5 | 083 | 190.72 |
| 801-486F ⁺ | 5X2 | 1 | 5 | 083 | 190.72 |
| 801-487F ⁺ | 5X2-1/2 | 1 | 4 | 083 | 217.48 |
| 801-488F ⁺ | 5X3 | 1 | 4 | 083 | 224.59 |
| 801-490F ⁺ | 5X4 | 1 | 4 | 083 | 239.76 |
| 801-525 | 6X1 | 4 | 0 | 080 | 141.08 |
| 801-526 ¹ | 6X1-1/4 | 4 | 1 | 080 | 183.62 |
| 801-527 ¹ | 6X1-1/2 | 4 | 0 | 080 | 183.62 |
| 801-528 ¹ | 6X2 | 4 | 0 | 080 | 183.62 |
| 801-529 ¹ | 6X2-1/2 | 4 | 0 | 080 | 183.47 |
| 801-530 | 6X3 | 4 | 0 | 080 | 141.08 |
| 801-532 | 6X4 | 5 | 0 | 080 | 189.43 |
| 801-533F ⁺ | 6X5 | 1 | 3 | 083 | 398.73 |
| 801-537F ⁺ | 6X10 | 1 | 1 | 083 | 1552.00 |
| 801-539F ⁺ | 6X12 | 1 | 1 | 083 | 1723.24 |
| 801-578 ¹ | 8X2 | 2 | 0 | 080 | 512.90 |
| 801-578F | 8X2 | 1 | 2 | 083 | 351.82 |
| 801-579 ¹ | 8X2-1/2 | 2 | 0 | 080 | 564.34 |
| 801-579F | 8X2-1/2 | 1 | 2 | 083 | 355.09 |
| 801-580 ¹ | 8X3 | 2 | 0 | 080 | 512.90 |
| 801-580F | 8X3 | 1 | 2 | 083 | 359.07 |
| 801-582 ¹ | 8X4 | 2 | 0 | 080 | 512.90 |
| 801-582F ⁺ | 8X4 | 1 | 2 | 083 | 377.57 |
| 801-583F ⁺ | 8X5 | 1 | 1 | 083 | 510.43 |
| 801-585 ¹ | 8X6 | 2 | 0 | 080 | 439.33 |
| 801-621F | 10X2 | 1 | 2 | 083 | 528.50 |
| 801-622F | 10X2-1/2 | 1 | 1 | 083 | 551.99 |
| 801-623 ¹ | 10X3 | 1 | 0 | 081 | 1352.33 |
| 801-623F | 10X3 | 1 | 1 | 083 | 566.81 |
| 801-624 ¹ | 10X4 | 1 | 0 | 081 | 1352.33 |
| 801-624F | 10X4 | 1 | 1 | 083 | 587.20 |
| 801-625F ⁺ | 10X5 | 1 | 1 | 083 | 631.47 |
| 801-626 ¹ | 10X6 | 1 | 0 | 081 | 1277.29 |
| 801-626F ⁺ | 10X6 | 1 | 1 | 083 | 664.09 |
| 801-628 ¹ | 10X8 | 1 | 0 | 081 | 1503.20 |
| 801-628F ⁺ | 10X8 | 1 | 1 | 083 | 745.01 |
| 801-632F ⁺ | 10X12 | 1 | 0 | 083 | 1835.17 |
| 801-661F | 12X2 | 1 | 1 | 083 | 683.40 |
| 801-662F | 12X2-1/2 | 1 | 1 | 083 | 712.91 |

PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints



SPEARS® QUALITY POLICY

It is the policy and objective of Spears® Manufacturing Company to produce a superior quality product suitable for its intended use, with regard to functionality, structural integrity, and conformance to established industry standards and practices. It is the commitment of this Company to do so in a manner which provides consistency of product quality, optimum availability, and superior customer service, while maintaining efficiency of operations and profitability necessary to perpetuate product improvement and customer satisfaction. Furthermore, it is recognized that the attainment of these objectives is the responsibility of all Company operations and personnel according to their respective functions.

LIMITED WARRANTY

Except as otherwise mandated by law, Spears® Manufacturing Company warrants that the goods which have been directly manufactured by them shall be free from defects in material and workmanship for a period of one (1) year, from the date of shipment. CUSTOMER AGREES THAT THIS WARRANTY SHALL BE EFFECTIVE SO LONG AS THE GOODS ARE USED SOLELY FOR THE NORMAL PURPOSES FOR WHICH THEY ARE INTENDED AND IN CONFORMANCE WITH INDUSTRY ESTABLISHED ENGINEERING, INSTALLATION, OPERATING, AND MAINTENANCE SPECIFICATIONS, RECOMMENDATIONS AND INSTRUCTIONS. VIOLATION THEREOF SHALL VOID THIS WARRANTY AND RELIEVE COMPANY FROM ANY OBLIGATION UNDER THIS WARRANTY. COMPANY CANNOT AND DOES NOT ASSUME RESPONSIBILITY, AND EXPRESSLY DISCLAIMS ANY LIABILITY, DUE TO CUSTOMER'S, ANY INSTALLER'S OR END USER'S FAILURE TO COMPLY WITH SUCH SPECIFICATIONS, RECOMMENDATIONS AND INSTRUCTIONS, INCLUDING, BUT NOT LIMITED TO, DAMAGE DUE TO: IMPROPER CONTROL OF SYSTEM HYDRAULICS, IMPROPER WINTERIZATION PROCEDURES, IMPROPER VOLTAGE SUPPLY, CONTACT WITH INCOMPATIBLE MATERIALS OR CHEMICALS, EXCAVATION/DIGGING, EXCESSIVE WEIGHT, AND VANDALISM. COMPANY SHALL NOT BE LIABLE FOR DAMAGES DUE TO ANY ACTS OF NATURE INCLUDING, BUT NOT LIMITED TO, LIGHTNING, EARTHQUAKES, GROUND MOVEMENT, FROST HEAVE, OR FLOODS.

If Customer receives any goods that appear to be defective, upon receipt of a Return Authorization (RA#) issued by Spears® Customer Services Department, Customer may return such questionable goods. The material must be returned prepaid to Company at 15853 Olden Street, Sylmar, California 91342 along with completed Return Authorization documentation. After examination if the goods are determined to be defective in materials or workmanship directly provided by Company, Company, at its sole option, may either repair or replace the defective goods, or reimburse Customer for the cost of such goods. This shall be Customer's only remedy. All costs of shipping such questionable goods and any replacements thereof to and from Company's facility shall be borne by Customer. Customer agrees that Company will not be responsible for other parts or labor in connection with repairing, replacing, or returning such goods while goods are in possession of Company for analysis, nor for any delays beyond Company's reasonable control (including, with limitation, delays due to unavailability of materials, equipment, other supplies or labor, strikes, governmental regulation or other acts of God), provided that any delay shall toll the warranty period for the same amount of time as the delay itself.

COMPANY EXTENDS ONLY THIS WARRANTY AND EXPLICITLY WAIVES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, ORAL OR STATUTORY (INCLUDING ANY IMPLIED WARRANTIES OR AFFIRMATION, SUITABILITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) APPLICABLE TO THE GOODS. NO AFFIRMATION BY COMPANY OR ANY OF ITS REPRESENTATIVES, BY WORDS OR CONDUCT, SHALL CONSTITUTE A WARRANTY. THIS WARRANTY MAY NOT BE EXTENDED, ALTERED OR OTHERWISE MODIFIED EXCEPT BY WRITTEN AGREEMENT SIGNED BY COMPANY.

BY ITS ACCEPTANCE OF THE GOODS, CUSTOMER HEREBY SPECIFICALLY AND EXPRESSLY WAIVES ALL OTHER LIABILITY OR OBLIGATION OF ANY KIND OR CHARACTER OF COMPANY, INCLUDING WITHOUT LIMITATION LIABILITY PREDICATED UPON STRICT LIABILITY OR TORT, AND ALL DAMAGES AND LOSSES AS A RESULT THEREOF, INCLUDING BUT NOT LIMITED TO ALL KNOWN, UNKNOWN, FORESEEABLE, UNFORESEEABLE, ABSOLUTE, CONTINGENT, LIQUIDATED, NON-LIQUIDATED, COMPENSATORY, GENERAL, SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES, AND WITH RESPECT TO THE GOODS, THEIR RETURN, REPAIR, RESTORATION AND REPLACEMENT. WITH RESPECT TO SUCH WAIVER, CUSTOMER HEREBY EXPLICITLY WAIVES CALIFORNIA CIVIL CODE §1542 WHICH STATES "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THIS RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY ADVERSELY AFFECTED HIS SETTLEMENT WITH DEBTOR" AND ALL OTHER SIMILAR STATUTORY, COMMON AND CASE LAW RIGHTS, DEFENSES AND LIMITATIONS.

Having independently inspected a sample of the goods as fully as desired or having refused to make such examination upon acceptance of delivery of the goods, and except as otherwise herein provided, Customer hereby accepts the goods in its "AS IS" condition "WITH ALL FAULTS" without any other warranty, expressed or implied, and hereby accepts and assumes the entire risk and cost of all necessary servicing, repairs and remedy thereof.



PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

STANDARDS & SPECIFICATIONS

Standards provide greater assurance of product performance and consistency, and are available to assist design engineers in system specification. The most frequently referenced industry standards for plastic piping systems are ASTM Standard Specifications and Practices. Along with ASTM Standards, additional product specifications and certifications form the basis of product conformance to which Spears® products are manufactured.

ASTM D 2467
ASTM D 1784

Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.
Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.



National Sanitation Foundation (NSF) Standard 61 and/or 14 Plastic Fittings for Potable Water.

Material
Fabricated Fittings

Spears® Schedule 80 Fittings are produced from PVC Type I, Cell Classification 12454.
Spears® Fabricated Fittings conform to Spears® Manufacturing Company Special Engineering Specifications.

Prices subject to change without notice. Possession of this price schedule shall not be construed as an offer to sell the products listed. Product drawings and/or photographs are representative and may not fully reflect product configurations.

RECOMMENDATIONS FOR INSTALLERS & USERS

Plastic piping systems should be ENGINEERED, INSTALLED, and OPERATED in accordance with ESTABLISHED DESIGN AND ENGINEERING STANDARDS AND PROCEDURES for plastic piping systems. Suitability for the intended service application should be determined by the installer and/or user prior to installation of a plastic piping system. PRIOR TO ASSEMBLY, all piping system components should be inspected for damage or irregularities. Mating components should be checked to assure that tolerances and engagements are compatible. Do not use any components that appear irregular or do not fit properly. Contact the appropriate manufacturer of the component product in question to determine usability. Consult all applicable codes and regulations for compliance prior to installation.

SOLVENT WELD CONNECTIONS - Use a quality grade of primer and solvent cement formulated for the type of connection, with the CORRECT SIZE APPLICATOR. Read and follow all of the solvent cement MANUFACTURER'S APPLICATION AND CURE TIME INSTRUCTIONS THOROUGHLY.

BEFORE APPLYING PRIMER AND CEMENT, appropriate safety precautions should be taken. Primer and Cement should be stored in the shade between 40°F and 110°F. Eliminate all ignition sources. Avoid breathing of vapors. Use only with adequate ventilation; explosion-proof general mechanical ventilation or local exhaust is recommended to maintain vapor concentrations below recommended exposure limits. In confined or partially enclosed areas, a NIOSH-approved organic vapor cartridge respirator with full face-piece is recommended. Containers should be kept tightly closed when not in use, and covered as much as possible when in use. Avoid frequent contact with skin; wearing PVA coated protective gloves and impervious apron are recommended. Avoid any contact with eyes; splash-proof chemical goggles are recommended.

THREADED CONNECTIONS - Use a quality grade thread sealant. WARNING: SOME PIPE JOINT COMPOUNDS OR TEFLON® PASTES MAY CONTAIN SUBSTANCES THAT COULD CAUSE STRESS CRACKING TO PLASTIC. Spears® Manufacturing Company recommends the use of Spears® BLUE 75™ Thread Sealant which has been tested for compatibility with Spears® products. Please follow the sealant manufacturers' application/installation instructions. Choice of an appropriate thread sealant other than those listed above is at the discretion of the installer. 1 to 2 turns beyond FINGER TIGHT is generally all that is required to make a sound plastic threaded connection. Unnecessary OVER TIGHTENING will cause DAMAGE TO BOTH PIPE AND FITTING.

PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints



IMPORTANT

WATER HAMMER - Spears® Manufacturing Company, Inc., recommends that all PVC and CPVC plastic piping systems be designed and constructed to AVOID EXCESSIVE WATER HAMMER. Water hammer can cause damage, and failure to pipe, valves, and fittings within the piping system.

PLEASE NOTE - When temperatures rise above 73°F, the tensile strength of thermoplastics decreases, thereby derating the pipe or fitting Maximum Internal Pressure. When temperatures fall below 73°F, the tensile strength of thermoplastics increases, however, the impact strength decreases. Maximum operating temperatures for PVC piping systems should not exceed 140°F. Maximum operating temperatures for CPVC piping systems should not exceed 200°F.

CAUTION - Spears® Manufacturing Company DOES NOT RECOMMEND the use of thermoplastic piping products for systems to transport or store compressed air or gases, or the testing of thermoplastic piping systems with compressed air or gases in above and below ground locations. The use of Spears® products in compressed air or gas systems automatically voids Spears® warranty for such products, and their use against our recommendation is entirely the responsibility and liability of the installer. Spears® Manufacturing Company will not accept responsibility for damage or impairment of its products, or other consequential or incidental damages caused by misapplication, incorrect assembly, and/or exposure to harmful substances or conditions.

NOT FOR USE WITH COMPRESSED AIR OR GASES

WARNING: DO NOT USE COMPRESSED AIR OR GAS TO TEST ANY PVC OR CPVC THERMOPLASTIC PIPING PRODUCT OR SYSTEM, AND DO NOT USE DEVICES PROPELLED BY COMPRESSED AIR OR GAS TO CLEAR SYSTEMS. THESE PRACTICES MAY RESULT IN EXPLOSIVE FRAGMENTATION OF SYSTEM PIPING AND COMPONENTS CAUSING SERIOUS OR FATAL BODILY INJURY.

Fabricated fittings are shown in shaded areas in this publication for easy identification.

Not all of the Fabricated or Molded Fittings listed in this price schedule are carried in Spears® Distribution Center inventories. When ordering Fittings, please check with your servicing Distribution Center for availability. ALL ORDERS FOR NON-STOCKED Fittings are NON-CANCELABLE and NON-RETURNABLE. Additional fabricated fittings are available upon request. All fabricated fittings are sold in bulk quantities.

CONFIGURATION DESCRIPTIONS

Definitions of abbreviated configuration descriptions follow.

| | |
|----------|---|
| Fipt | Female Iron Pipe Thread |
| IPS | Iron Pipe Size |
| Mipt | Male Iron Pipe Thread |
| PIP | Plastic Irrigation Pipe |
| Soc | Solvent Weld Socket (IPS) |
| Spig | Spigot End (IPS) |
| SR Fipt | Special Reinforced Plastic Female Iron Pipe Thread |
| ESR Fipt | Encapsulated Special Reinforced Female Iron Pipe Thread |
| R Mipt | Reinforced Male Iron Pipe Thread |



PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

HOW TO USE THIS CATALOG

Spears® PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters, Expansion Joints & Saddles catalog has been arranged for easy use in selection of desired products according to part number, size, packaging and pricing information. A complete listing of content is located at the end of this catalog. Additional information on individual product dimensions can be found in Spears® publications 80-4, PVC & CPVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters, Expansion Joints & Saddles Weights & Dimensions and FL-4, Thermoplastic Flanges Weights & Dimensions and select data sheets for special products.

ORGANIZATION

Products in this catalog are listed in columns by type and configuration. Similar configuration types are grouped together, such as Tees, then Elbows, etc.

COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

| | |
|---------------------------|---|
| Part Number | The number used to order the part. |
| Size | Nominal diameter of pipe with which the fitting is to be used. NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated). |
| Standard Pack (Std Pk) | The quantity of parts packaged in an individual box or bag. |
| Master Carton (Mstr Ctn) | The total quantity of parts contained in individual boxes or bags which are packaged together. |
| Discount Code (Disc Code) | Identification code for applicable discount to the list price of the product. NOTE: This is a Product Group code and is not a calculation of discount. Discount codes are not the same for all products contained in this price schedule. |
| Price Each | The designated list price of the product. |

PRODUCT CONFIGURATION

Each group of product configuration types is headed by the product's name and an abbreviated configuration description of the fitting outlet connections. Configuration descriptions are defined at the end of this catalog. Line drawing illustrations are general representations of the fittings in the group, but may not be an exact depiction of all configurations listed. Line drawings are correlated to the configuration description. The drawing is read left to right for Elbow and Adapter configurations. Tees have an additional outlet branch and are read left to right (run) then top (branch). Drawings for Wyes and Crosses are read top to bottom then left to right and bushings drawings are read as outside x inside configuration. The configuration description also correlates to the size designation. As with the nominal size designations, only one description is given when all outlets are the same. Reducing sizes list run configuration x branch configuration. Refer to illustration below.

Example

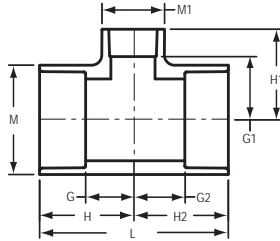
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|---|------|--------|----------|-----------|------------|
| <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>Product Name — Tee</p> <p>Abbreviated — Soc x Fipt</p> <p>Configuration Description</p> </div> <div style="text-align: center;"> </div> <div style="margin-left: 20px;"> <p>In this example, outlet description is "Soc x Fipt", which indicates:</p> <ol style="list-style-type: none"> 1. Socket x 2. Socket x 3. Female Iron Pipe Thread </div> </div> | | | | | |
| 802-005 | 1/2 | 20 | 160 | 080 | 12.37 |
| 802-007 | 3/4 | 15 | 120 | 080 | 16.01 |
| 802-010 | 1 | 15 | 0 | 080 | 18.73 |



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

REDUCING TEE (continued)

Socket x Socket x Socket



| Part Number | | Size | G | G1 | G2 | H | H1 | H2 | L | M | M1 | Approx. Wt. (Lbs.) | |
|----------------------|-----------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|-------|
| PVC | CPVC | | | | | | | | | | | PVC | CPVC |
| 801-167 ¹ | 801-167C ¹ | 1-1/4x1-1/4x3/4 | 11/16 | 1 | 11/16 | 1-15/16 | 2 | 1-15/16 | 3-7/8 | 2-3/32 | 1-13/32 | .28 | .30 |
| 801-168 | 801-168C | 1-1/4x1-1/4x1 | 27/32 | 1-1/32 | 27/32 | 2-3/32 | 2-5/32 | 2-3/32 | 4-7/32 | 2-3/32 | 1-3/4 | .34 | .36 |
| 801-202 | 801-202C | 1-1/2x1-1/4x1 | 7/8 | 1-7/32 | 7/8 | 2-1/4 | 2-11/32 | 2-1/4 | 4-1/2 | 2-7/16 | 1-13/16 | .40 | .42 |
| 801-209 | 801-209C | 1-1/2x1-1/2x1/2 | 9/16 | 1-1/4 | 9/16 | 2 | 2-1/8 | 2 | 3-15/16 | 2-5/16 | 1-1/8 | .32 | .36 |
| 801-210 | 801-210C | 1-1/2x1-1/2x3/4 | 11/16 | 1-1/32 | 11/16 | 2-1/16 | 2-1/32 | 2-1/16 | 4-1/8 | 2-5/16 | 1-3/8 | .36 | .38 |
| 801-211 | 801-211C | 1-1/2x1-1/2x1 | 27/32 | 1-3/16 | 27/32 | 2-1/4 | 2-5/16 | 2-1/4 | 4-1/2 | 2-11/32 | 1-23/32 | .46 | .49 |
| 801-212 | 801-212C | 1-1/2x1-1/2x1-1/4 | 1-3/16 | 1-3/16 | 1-3/16 | 2-9/16 | 2-7/16 | 2-9/16 | 5-1/8 | 2-3/8 | 2-1/8 | .54 | .57 |
| 801-247 | 801-247C | 2x2x1/2 | 9/16 | 1-13/32 | 9/16 | 2-3/32 | 2-9/32 | 2-3/32 | 4-3/16 | 2-7/8 | 1-5/32 | .44 | .46 |
| 801-248 | 801-248C | 2x2x3/4 | 11/16 | 1-7/16 | 11/16 | 2-3/16 | 2-7/16 | 2-3/16 | 4-3/8 | 2-27/32 | 1-13/32 | .50 | .52 |
| 801-249 | 801-249C | 2x2x1 | 27/32 | 1-7/16 | 27/32 | 2-11/32 | 2-15/16 | 2-11/32 | 4-23/32 | 2-7/8 | 1-3/4 | .58 | .57 |
| 801-251 | 801-251C | 2x2x1-1/2 | 1-5/32 | 1-13/32 | 1-5/32 | 2-11/16 | 2-13/16 | 2-11/16 | 5-3/8 | 2-15/16 | 2-15/32 | .77 | .80 |
| 801-287 | 801-287C | 2-1/2x2-1/2x1/2 | 19/32 | 1-23/32 | 29/32 | 2-11/32 | 2-13/32 | 2-11/32 | 4-11/16 | 3-7/16 | 1-1/8 | .75 | .78 |
| 801-288 | 801-288C | 2-1/2x2-1/2x3/4 | 7/8 | 1-3/4 | 7/8 | 2-7/16 | 2-7/8 | 2-7/16 | 4-7/8 | 3-1/2 | 1-3/8 | .81 | .83 |
| 801-289 | 801-289C | 2-1/2x2-1/2x1 | 27/32 | 1-3/4 | 27/32 | 2-21/32 | 2-7/8 | 2-21/32 | 5-5/16 | 3-9/16 | 1-13/16 | .99 | 1.04 |
| 801-290 | 801-290C | 2-1/2x2-1/2x1-1/4 | 1-3/32 | 1-3/4 | 1-3/32 | 2-27/32 | 3 | 2-27/32 | 5-5/8 | 3-9/16 | 2-5/32 | 1.11 | 1.16 |
| 801-291 | 801-291C | 2-1/2x2-1/2x1-1/2 | 1-3/16 | 1-3/4 | 1-3/16 | 2-31/32 | 3-1/8 | 2-31/32 | 5-15/16 | 3-7/8 | 2-13/32 | 1.21 | 1.24 |
| 801-292 | 801-292C | 2-1/2x2-1/2x2 | 1-13/32 | 1-23/32 | 1-13/32 | 3-5/32 | 3-7/32 | 3-5/32 | 6-5/16 | 3-7/16 | 2-7/8 | 1.27 | 1.35 |
| 801-333 ¹ | 801-333C ¹ | 3x3x1/2 | 1-7/16 | 2-7/8 | 1-7/16 | 3-5/16 | 3-3/4 | 3-5/16 | 6-5/8 | 4-3/16 | 2-7/8 | 1.94 | 2.07 |
| 801-334 ¹ | 801-334C ¹ | 3x3x3/4 | 1-7/16 | 2-11/16 | 1-7/16 | 3-5/16 | 3-11/16 | 3-5/16 | 6-5/8 | 4-3/16 | 2-7/8 | 1.92 | 2.05 |
| 801-335 | 801-335C | 3x3x1 | 7/8 | 1-15/16 | 7/8 | 2-3/4 | 3-1/16 | 2-3/4 | 5-15/32 | 4-3/16 | 1-23/32 | 1.21 | 1.27 |
| 801-336 ¹ | 801-336C ¹ | 3x3x1-1/4 | 1-5/8 | 1-15/16 | 1-5/8 | 3-5/16 | 3-5/8 | 3-5/16 | 6-5/8 | 4-3/16 | 2-7/8 | 1.89 | 1.97 |
| 801-337 | 801-337C | 3x3x1-1/2 | 1-3/16 | 2-5/32 | 1-3/16 | 3-1/16 | 3-17/32 | 3-1/16 | 6-3/32 | 4-3/16 | 2-3/8 | 1.41 | 1.45 |
| 801-338 | 801-338C | 3x3x2 | 1-1/2 | 1-27/32 | 1-1/2 | 3-13/32 | 3-3/8 | 3-13/32 | 6-3/4 | 4-3/16 | 2-31/32 | 1.65 | 1.69 |
| 801-339 | 801-339C | 3x3x2-1/2 | 1-3/4 | 1-15/16 | 1-3/4 | 3-5/8 | 3-11/16 | 3-5/8 | 7-1/4 | 4-7/32 | 3-17/32 | 2.01 | 2.13 |
| --- | 801-415C | 4x4x1/2 | 1-7/16 | 3-1/2 | 1-7/16 | 3-11/16 | 4-3/8 | 3-11/16 | 7-3/8 | 5-1/4 | 2-7/8 | --- | 2.88 |
| 801-417 ¹ | 801-417C ¹ | 4x4x1 | 1-15/32 | 3-9/32 | 1-15/32 | 3-11/16 | 4-3/8 | 3-11/16 | 7-3/8 | 5-7/32 | 2-7/8 | 2.55 | 2.87 |
| 801-419 | 801-419C | 4x4x1-1/2 | 1-1/8 | 2-9/16 | 1-1/8 | 3-3/8 | 3-15/16 | 3-3/8 | 6-3/4 | 5-1/4 | 2-3/8 | 2.09 | 2.17 |
| 801-420 | 801-420C | 4x4x2 | 1-7/16 | 2-1/2 | 1-7/16 | 3-11/16 | 4 | 3-11/16 | 7-3/8 | 5-1/4 | 2-7/8 | 2.35 | 2.42 |
| 801-421 ¹ | 801-421C ¹ | 4x4x2-1/2 | 2-1/16 | 2-11/16 | 2-1/16 | 4-5/16 | 4-3/4 | 4-5/16 | 8-5/8 | 5-1/4 | 4-1/8 | 3.48 | 3.68 |
| 801-422 | 801-422C | 4x4x3 | 2-1/16 | 2-21/32 | 2-3/32 | 4-11/32 | 4-15/32 | 4-11/32 | 8-11/16 | 5-7/32 | 4-3/16 | 3.01 | 3.22 |
| 801-482F | --- | 5x5x1-1/4 | 4 | 4-11/16 | 4 | 7 | 6-3/16 | 7 | 14 | 6-5/16 | 2-1/16 | 5.99 | --- |
| 801-484F | --- | 5x5x1-1/2 | 4-1/8 | 5 | 4-1/8 | 7-1/8 | 6-1/2 | 7-1/8 | 14-1/4 | 6-5/16 | 2-5/16 | 9.10 | --- |
| 801-486F | 801-486CF | 5x5x2 | 4-5/16 | 4-3/4 | 4-5/16 | 7-5/16 | 6-1/2 | 7-5/16 | 14-5/8 | 6-5/16 | 2-13/16 | 6.87 | 10.83 |
| 801-525 | 801-525C | 6x6x1 | 7/8 | 3-3/4 | 7/8 | 3-7/8 | 4-7/8 | 3-7/8 | 7-3/4 | 7-5/8 | 1-3/4 | 4.34 | 4.44 |

¹ Outlet sized with bushing