

Discount Code(s): 390 PVC Sch. 40 DWV Fabricated Fittings \_\_\_\_\_  
400 PVC Sch. 80 DWV Fabricated Fittings \_\_\_\_\_

*Item prices may have changed from  
those shown in this sheet.  
See Spears® On-line Catalog for most  
current pricing, updated daily.*



# **PVC Schedule 40 & 80 DWV Fabricated Fittings**



**COMPLIES WITH  
ASTM F 1866**

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**PRICE SCHEDULE DWV-1-0910  
Effective September 26, 2010  
Supersedes DWV-1-1009**



# PVC Schedule 40 & 80 DWV Fabricated Fittings

## HOW TO USE THIS CATALOG

Spears® PVC Schedule 40 & 80 DWV Fabricated Fittings catalog has been arranged for easy use in selection of desired products according to configuration, size, pressure class, part number and pricing information. Products in this catalog are listed in columns by configuration, such as Coupling, 90° Elbow, Tee, etc. and pipe Schedule (Sch 40 or Sch 80). Similar configuration types are grouped together. DWV (Drainage, Waste & Vent) fittings are Non-Pressure Rated (NPR) for use in open-ended systems. Spears® DWV Fabricated Fittings are manufactured and tested in accordance with ASTM F 1866. For low pressure applications (up to 130 psi), please refer to Spears® PVC Schedule 40 & 80 Low Pressure Fabricated Fittings Price Schedule (LPR-1).

A complete listing of content is located at the end of this catalog.

## COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

|                           |   |
|---------------------------|---|
| 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).   |
| Sch 40 DWV, Sch 80 DWV    | Schedule of pipe (wall thickness) from which the fittings are fabricated.   |
| 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. |
| Part Number/List Price    | The designated Part Number with the list price immediately underneath.  |

## PRODUCT CONFIGURATION

Each group of product configuration types is headed by the product's name and configuration description of the fitting outlet connections. Configuration descriptions are defined below. Line drawing illustrations are general representations of the fittings in the group, but may not be an exact depiction of all configurations listed. The configuration description 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.

## CONFIGURATION DESCRIPTIONS & PART INFORMATION

Definitions of configuration descriptions and letter designation found within certain part numbers are as follows:

|               |   |
|---------------|---|
| Soc (Socket)  | Solvent Weld Socket                               |
| Spig (Spigot) | Pipe size O.D. end                                |
| IPS           | Iron Pipe Size                                    |
| SEWER         | Plastic Sewer Main (PSM) Pipe                     |
|               | Note: PSM and IPS are NOT the same size pipe O.D. |
| *             | Can also be found in Price Schedule MDWV-1        |

**- PLEASE NOTE -**

Not all of the Fabricated Fittings listed in this price schedule are carried in Spears® Distribution Center inventories. When ordering Fabricated Fittings, please check your servicing Distribution Center for availability. ALL ORDERS FOR NON-STOCKED Fabricated Fittings are NON-CANCELABLE and NON-RETURNABLE.

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 are representative and may not fully reflect product configurations.

# PVC Schedule 40 & 80 DWV Fabricated Fittings



| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## COUPLING (Soc x Soc)

|  |    |                    |                     |
|--|----|--------------------|---------------------|
|  | 8  | 3729-080<br>69.27  | 3929-080<br>153.35  |
|  | 10 | 3729-100<br>85.18  | 3929-100<br>167.01  |
|  | 12 | 3729-120<br>125.39 | 3929-120<br>192.51  |
|  | 14 | 3729-140<br>203.61 | 3929-140<br>384.95  |
|  | 16 | 3729-160<br>227.10 | 3929-160<br>457.66  |
|  | 18 | 3729-180<br>387.28 | 3929-180<br>902.11  |
|  | 20 | 3729-200<br>675.61 | 3929-200<br>1112.26 |
|  | 24 | 3729-240<br>938.29 | 3929-240<br>1918.73 |

## REPAIR COUPLING (Gasket x Gasket)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3728-040<br>67.14   | 3928-040<br>78.44   |
|  | 6  | 3728-060<br>93.39   | 3928-060<br>110.54  |
|  | 8  | 3728-080<br>147.01  | 3928-080<br>187.00  |
|  | 10 | 3728-100<br>193.96  | 3928-100<br>261.66  |
|  | 12 | 3728-120<br>243.33  | 3928-120<br>332.52  |
|  | 14 | 3728-140<br>422.24  | 3928-140<br>736.29  |
|  | 16 | 3728-160<br>622.10  | 3928-160<br>1104.65 |
|  | 18 | 3728-180<br>813.27  | 3928-180<br>1435.96 |
|  | 20 | 3728-200<br>1262.90 | 3928-200<br>1723.17 |
|  | 24 | 3728-240<br>1712.80 | 3928-240<br>2324.28 |

## REDUCER COUPLING (Soc x Soc)

|  |       |                     |                    |
|--|-------|---------------------|--------------------|
|  | 6x 2  | 3729-528"<br>100.74 | 3929-528<br>174.67 |
|  | 6x 3  | 3729-530"<br>61.41  | 3929-530<br>129.03 |
|  | 6x 4  | 3729-532<br>35.98   | 3929-532<br>84.89  |
|  | 8x 2  | 3729-578<br>169.45  | 3929-578<br>235.97 |
|  | 8x 3  | 3729-580<br>156.87  | 3929-580<br>206.24 |
|  | 8x 4  | 3729-582"<br>89.18  | 3929-582<br>162.98 |
|  | 8x 6  | 3729-585"<br>76.65  | 3929-585<br>149.99 |
|  | 10x 4 | 3729-624"<br>201.24 | 3929-624<br>382.88 |
|  | 10x 6 | 3729-626"<br>187.54 | 3929-626<br>305.50 |
|  | 10x 8 | 3729-628"<br>131.26 | 3929-628<br>163.29 |
|  | 12x 4 | 3729-664"<br>378.38 | 3929-664<br>550.13 |
|  | 12x 6 | 3729-666"<br>286.90 | 3929-666<br>453.59 |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## REDUCER COUPLING (Soc x Soc) (continued)

|       |                      |                      |                     |
|-------|----------------------|----------------------|---------------------|
|       | 12x 8                | 3729-668"<br>252.50  | 3929-668<br>393.61  |
|       | 12x10                | 3729-670"<br>191.07  | 3929-670<br>241.77  |
|       | 14x 4                | 3729-694"<br>608.91  | 3929-694<br>744.37  |
|       | 14x 6                | 3729-696"<br>589.49  | 3929-696<br>664.89  |
|       | 14x 8                | 3729-698"<br>426.71  | 3929-698<br>654.00  |
|       | 14x10                | 3729-700"<br>360.39  | 3929-700<br>552.13  |
|       | 14x12                | 3729-702"<br>320.05  | 3929-702<br>352.96  |
|       | 16x 4                | 3729-754"<br>651.72  | 3929-754<br>1093.81 |
|       | 16x 6                | 3729-756"<br>600.30  | 3929-756<br>1025.46 |
|       | 16x 8                | 3729-758"<br>546.24  | 3929-758<br>968.50  |
|       | 16x10                | 3729-760"<br>487.84  | 3929-760<br>673.34  |
|       | 16x12                | 3729-762"<br>442.89  | 3929-762<br>618.99  |
|       | 16x14                | 3729-764"<br>384.10  | 3929-764<br>521.83  |
|       | 18x 6                | 3729-786"<br>1084.87 | 3929-786<br>1580.91 |
|       | 18x 8                | 3729-788"<br>920.14  | 3929-788<br>1462.96 |
|       | 18x10                | 3729-790"<br>858.57  | 3929-790<br>1344.46 |
|       | 18x12                | 3729-792"<br>803.86  | 3929-792<br>1123.63 |
|       | 18x14                | 3729-794"<br>741.35  | 3929-794<br>1088.06 |
|       | 18x16                | 3729-796"<br>553.79  | 3929-796<br>930.04  |
|       | 20x 6                | 3729-816"<br>1358.83 | 3929-816<br>2223.06 |
|       | 20x 8                | 3729-818"<br>1315.98 | 3929-818<br>2197.33 |
|       | 20x10                | 3729-820"<br>1153.72 | 3929-820<br>2181.00 |
|       | 20x12                | 3729-822"<br>1137.91 | 3929-822<br>2045.36 |
|       | 20x14                | 3729-824"<br>1123.86 | 3929-824<br>2029.10 |
|       | 20x16                | 3729-826"<br>1060.22 | 3929-826<br>1625.01 |
|       | 20x18                | 3729-828"<br>936.64  | 3929-828<br>1120.57 |
|       | 24x 6                | 3729-906"<br>2732.86 | 3929-906<br>3758.81 |
|       | 24x 8                | 3729-908"<br>2654.56 | 3929-908<br>3727.45 |
|       | 24x10                | 3729-910"<br>2194.81 | 3929-910<br>3714.71 |
|       | 24x12                | 3729-912"<br>2122.45 | 3929-912<br>3654.69 |
| 24x14 | 3729-914"<br>2012.56 | 3929-914<br>3642.45  |                     |
| 24x16 | 3729-916"<br>1847.93 | 3929-916<br>3502.51  |                     |



# PVC Schedule 40 & 80 DWV Fabricated Fittings

|      |                              |                              |
|------|------------------------------|------------------------------|
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### REDUCER COUPLING (Soc x Soc) (continued)

|  |       |                     |                     |
|--|-------|---------------------|---------------------|
|  | 24x18 | 3729-918<br>1636.31 | 3929-918<br>2670.40 |
|  | 24x20 | 3729-920<br>1230.10 | 3929-920<br>2394.88 |

### ECCENTRIC REDUCER COUPLING (Soc x Soc)

|  |       |                                  |                                   |
|--|-------|----------------------------------|-----------------------------------|
|  | 3x 2  | 3729-338E<br>31.95               | 3929-338E<br>44.51                |
|  | 4x 2  | 3729-420E <sup>2</sup><br>43.39  | 3929-420E <sup>2</sup><br>113.55  |
|  | 4x 3  | 3729-422E<br>40.10               | 3929-422E<br>52.54                |
|  | 6x 2  | 3729-528E <sup>3</sup><br>97.94  | 3929-528E <sup>3</sup><br>147.83  |
|  | 6x 3  | 3729-530E <sup>2</sup><br>90.21  | 3929-530E <sup>2</sup><br>143.62  |
|  | 6x 4  | 3729-532E <sup>2</sup><br>45.11  | 3929-532E<br>109.54               |
|  | 8x 3  | 3729-580E <sup>3</sup><br>186.07 | 3929-580E <sup>3</sup><br>208.73  |
|  | 8x 4  | 3729-582E <sup>2</sup><br>92.91  | 3929-582E <sup>2</sup><br>189.46  |
|  | 8x 6  | 3729-585E <sup>1</sup><br>75.11  | 3929-585E<br>145.69               |
|  | 10x 4 | 3729-624E <sup>2</sup><br>212.45 | 3929-624E <sup>3</sup><br>320.61  |
|  | 10x 6 | 3729-626E <sup>1</sup><br>195.34 | 3929-626E <sup>2</sup><br>272.11  |
|  | 10x 8 | 3729-628E <sup>1</sup><br>184.17 | 3929-628E<br>251.44               |
|  | 12x 4 | 3729-664E <sup>3</sup><br>396.38 | 3929-664E <sup>4</sup><br>490.28  |
|  | 12x 6 | 3729-666E <sup>2</sup><br>325.70 | 3929-666E <sup>3</sup><br>403.49  |
|  | 12x 8 | 3729-668E <sup>2</sup><br>215.98 | 3929-668E <sup>2</sup><br>348.59  |
|  | 12x10 | 3729-670E <sup>1</sup><br>187.26 | 3929-670E<br>222.82               |
|  | 14x 6 | 3729-696E <sup>3</sup><br>661.64 | 3929-696E <sup>4</sup><br>798.65  |
|  | 14x 8 | 3729-698E <sup>3</sup><br>541.99 | 3929-698E <sup>3</sup><br>714.44  |
|  | 14x10 | 3729-700E <sup>2</sup><br>492.01 | 3929-700E <sup>2</sup><br>517.24  |
|  | 14x12 | 3729-702E<br>300.79              | 3929-702E<br>475.68               |
|  | 16x 6 | 3729-756E <sup>3</sup><br>691.36 | 3929-756E <sup>5</sup><br>1475.54 |
|  | 16x 8 | 3729-758E <sup>3</sup><br>681.67 | 3929-758E <sup>3</sup><br>1351.18 |
|  | 16x10 | 3729-760E <sup>2</sup><br>504.07 | 3929-760E <sup>3</sup><br>982.94  |
|  | 16x12 | 3729-762E<br>479.65              | 3929-762E <sup>2</sup><br>872.69  |
|  | 16x14 | 3729-764E<br>426.20              | 3929-764E<br>675.95               |
|  | 18x 6 | 3729-786E <sup>4</sup><br>982.67 | 3929-786E <sup>6</sup><br>2036.86 |
|  | 18x 8 | 3729-788E <sup>4</sup><br>968.12 | 3929-788E <sup>5</sup><br>1949.82 |
|  | 18x10 | 3729-790E <sup>3</sup><br>898.80 | 3929-790E <sup>4</sup><br>1822.05 |

|      |                              |                              |
|------|------------------------------|------------------------------|
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### ECCENTRIC REDUCER COUPLING (Soc x Soc) (continued)

|  |       |                                  |                                   |
|--|-------|----------------------------------|-----------------------------------|
|  | 18x12 | 3729-792E <sup>2</sup><br>811.16 | 3929-792E <sup>3</sup><br>1626.32 |
|  | 18x14 | 3729-794E <sup>2</sup><br>717.18 | 3929-794E <sup>2</sup><br>1340.80 |
|  | 18x16 | 3729-796E<br>578.53              | 3929-796E<br>1308.31              |

2=two-step design, 3=three-step design, 4=four-step design, 5=five-step design, 6=six-step design

### 11-1/4° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3711-040<br>39.07   | 3911-040<br>53.13   |
|  | 6  | 3711-060<br>62.77   | 3911-060<br>99.33   |
|  | 8  | 3711-080<br>106.11  | 3911-080<br>162.59  |
|  | 10 | 3711-100<br>160.11  | 3911-100<br>288.16  |
|  | 12 | 3711-120<br>253.29  | 3911-120<br>421.16  |
|  | 14 | 3711-140<br>398.21  | 3911-140<br>644.76  |
|  | 16 | 3711-160<br>542.83  | 3911-160<br>861.86  |
|  | 18 | 3711-180<br>607.52  | 3911-180<br>1112.61 |
|  | 20 | 3711-200<br>805.84  | 3911-200<br>1426.34 |
|  | 24 | 3711-240<br>1440.68 | 3911-240<br>1632.63 |

### 15° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3718-040<br>39.07   | 3918-040<br>53.13   |
|  | 6  | 3718-060<br>62.77   | 3918-060<br>99.33   |
|  | 8  | 3718-080<br>106.11  | 3918-080<br>162.59  |
|  | 10 | 3718-100<br>160.11  | 3918-100<br>288.16  |
|  | 12 | 3718-120<br>253.29  | 3918-120<br>421.16  |
|  | 14 | 3718-140<br>398.21  | 3918-140<br>644.76  |
|  | 16 | 3718-160<br>542.83  | 3918-160<br>861.86  |
|  | 18 | 3718-180<br>607.52  | 3918-180<br>1112.61 |
|  | 20 | 3718-200<br>805.84  | 3918-200<br>1426.34 |
|  | 24 | 3718-240<br>1440.68 | 3918-240<br>1632.63 |

# PVC Schedule 40 & 80 DWV Fabricated Fittings



| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## 22-1/2° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3716-040<br>39.07   | 3916-040<br>53.13   |
|  | 6  | 3716-060<br>62.77   | 3916-060<br>99.33   |
|  | 8  | 3716-080<br>106.11  | 3916-080<br>162.59  |
|  | 10 | 3716-100<br>160.11  | 3916-100<br>288.16  |
|  | 12 | 3716-120<br>253.29  | 3916-120<br>421.16  |
|  | 14 | 3716-140<br>398.21  | 3916-140<br>644.76  |
|  | 16 | 3716-160<br>542.83  | 3916-160<br>861.86  |
|  | 18 | 3716-180<br>651.90  | 3916-180<br>1112.61 |
|  | 20 | 3716-200<br>805.84  | 3916-200<br>1426.34 |
|  | 24 | 3716-240<br>1440.68 | 3916-240<br>1632.63 |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## 45° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3717-040<br>95.45   | 3917-040<br>116.79  |
|  | 6  | 3717-060<br>101.45  | 3917-060<br>166.47  |
|  | 8  | 3717-080<br>121.48  | 3917-080<br>178.88  |
|  | 10 | 3717-100<br>199.80  | 3917-100<br>327.68  |
|  | 12 | 3717-120<br>280.61  | 3917-120<br>468.44  |
|  | 14 | 3717-140<br>486.55  | 3917-140<br>673.20  |
|  | 16 | 3717-160<br>600.76  | 3917-160<br>871.77  |
|  | 18 | 3717-180<br>693.29  | 3917-180<br>1179.26 |
|  | 20 | 3717-200<br>946.62  | 3917-200<br>1481.21 |
|  | 24 | 3717-240<br>1257.83 | 3917-240<br>1743.77 |

## 22-1/2° STREET ELL (Spig x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 6  | 3742-060<br>69.04   | 3942-060<br>109.23  |
|  | 8  | 3742-080<br>116.71  | 3942-080<br>178.84  |
|  | 10 | 3742-100<br>176.11  | 3942-100<br>316.99  |
|  | 12 | 3742-120<br>278.61  | 3942-120<br>463.29  |
|  | 14 | 3742-140<br>438.02  | 3942-140<br>709.24  |
|  | 16 | 3742-160<br>431.09  | 3942-160<br>948.04  |
|  | 18 | 3742-180<br>717.09  | 3942-180<br>1222.30 |
|  | 20 | 3742-200<br>1092.49 | 3942-200<br>1679.19 |
|  | 24 | 3742-240<br>1694.91 | 3942-240<br>1921.16 |

## 45° STREET ELL (Spig x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3727-040<br>95.45   | 3927-040<br>116.79  |
|  | 6  | 3727-060<br>101.45  | 3927-060<br>166.47  |
|  | 8  | 3727-080<br>121.48  | 3927-080<br>178.88  |
|  | 10 | 3727-100<br>199.80  | 3927-100<br>327.68  |
|  | 12 | 3727-120<br>280.61  | 3927-120<br>468.44  |
|  | 14 | 3727-140<br>486.55  | 3927-140<br>673.20  |
|  | 16 | 3727-160<br>600.76  | 3927-160<br>871.77  |
|  | 18 | 3727-180<br>693.29  | 3927-180<br>1179.26 |
|  | 20 | 3727-200<br>946.62  | 3927-200<br>1481.21 |
|  | 24 | 3727-240<br>1257.83 | 3927-240<br>1743.77 |

## 30° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | 3715-040<br>39.07   | 3915-040<br>53.13   |
|  | 6  | 3715-060<br>62.77   | 3915-060<br>99.33   |
|  | 8  | 3715-080<br>106.11  | 3915-080<br>162.59  |
|  | 10 | 3715-100<br>160.11  | 3915-100<br>288.16  |
|  | 12 | 3715-120<br>253.29  | 3915-120<br>421.16  |
|  | 14 | 3715-140<br>398.21  | 3915-140<br>644.76  |
|  | 16 | 3715-160<br>542.83  | 3915-160<br>861.86  |
|  | 18 | 3715-180<br>651.90  | 3915-180<br>1112.61 |
|  | 20 | 3715-200<br>805.84  | 3915-200<br>1426.34 |
|  | 24 | 3715-240<br>1440.68 | 3915-240<br>1632.63 |

## 60° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 6  | 3724-060<br>121.24  | 3924-060<br>176.85  |
|  | 8  | 3724-080<br>172.98  | 3924-080<br>297.10  |
|  | 10 | 3724-100<br>289.87  | 3924-100<br>556.88  |
|  | 12 | 3724-120<br>379.79  | 3924-120<br>819.63  |
|  | 14 | 3724-140<br>696.16  | 3924-140<br>1191.02 |
|  | 16 | 3724-160<br>846.39  | 3924-160<br>1447.14 |
|  | 18 | 3724-180<br>1087.36 | 3924-180<br>1611.51 |
|  | 20 | 3724-200<br>1159.96 | 3924-200<br>1900.03 |
|  | 24 | 3724-240<br>1494.50 | 3924-240<br>2029.83 |



# PVC Schedule 40 & 80 DWV Fabricated Fittings

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### 90° STREET ELL (Spig x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 4  | ---                 | 3909-040<br>133.13  |
|  | 6  | 3709-060<br>116.02  | 3909-060<br>157.77  |
|  | 8  | 3709-080<br>159.60  | 3909-080<br>259.82  |
|  | 10 | 3709-100<br>266.68  | 3909-100<br>514.97  |
|  | 12 | 3709-120<br>388.65  | 3909-120<br>756.59  |
|  | 14 | 3709-140<br>537.45  | 3909-140<br>1105.64 |
|  | 16 | 3709-160<br>835.91  | 3909-160<br>1373.12 |
|  | 18 | 3709-180<br>1208.94 | 3909-180<br>1768.33 |
|  | 20 | 3709-200<br>1362.76 | 3909-200<br>2086.43 |
|  | 24 | 3709-240<br>1704.09 | 3909-240<br>2229.04 |

### 90° ELBOW (Soc x Soc)

|  |    |                     |                     |
|--|----|---------------------|---------------------|
|  | 6  | 3706-060<br>109.30  | 3906-060<br>141.49  |
|  | 8  | 3706-080<br>151.84  | 3906-080<br>237.64  |
|  | 10 | 3706-100<br>240.02  | 3906-100<br>469.12  |
|  | 12 | 3706-120<br>369.21  | 3906-120<br>684.10  |
|  | 14 | 3706-140<br>494.47  | 3906-140<br>1006.52 |
|  | 16 | 3706-160<br>733.28  | 3906-160<br>1251.81 |
|  | 18 | 3706-180<br>1090.59 | 3906-180<br>1611.51 |
|  | 20 | 3706-200<br>1226.65 | 3906-200<br>1900.03 |
|  | 24 | 3706-240<br>1533.97 | 3906-240<br>2842.99 |

### TEE (Soc x Soc x Soc)

|  |       |                    |                    |
|--|-------|--------------------|--------------------|
|  | 6     | 3701-060<br>110.71 | 3901-060<br>192.55 |
|  | 6x 2  | 3701-528<br>95.67  | 3901-528<br>143.46 |
|  | 6x 3  | 3701-530<br>100.49 | 3901-530<br>150.21 |
|  | 6x 4  | 3701-532<br>105.11 | 3901-532<br>155.95 |
|  | 8     | 3701-080<br>180.35 | 3901-080<br>305.62 |
|  | 8x 2  | 3701-578<br>112.49 | 3901-578<br>200.93 |
|  | 8x 3  | 3701-580<br>117.96 | 3901-580<br>226.39 |
|  | 8x 4  | 3701-582<br>121.17 | 3901-582<br>231.44 |
|  | 8x 6  | 3701-585<br>131.48 | 3901-585<br>240.28 |
|  | 10    | 3701-100<br>350.77 | 3901-100<br>476.69 |
|  | 10x 2 | 3701-621<br>183.12 | 3901-621<br>283.51 |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### TEE (Soc x Soc x Soc) (continued)

|       |                     |                     |                     |
|-------|---------------------|---------------------|---------------------|
|       | 10x 3               | 3701-623<br>186.51  | 3901-623<br>308.79  |
|       | 10x 4               | 3701-624<br>191.07  | 3901-624<br>349.32  |
|       | 10x 6               | 3701-626<br>233.55  | 3901-626<br>426.85  |
|       | 10x 8               | 3701-628<br>313.11  | 3901-628<br>447.31  |
|       | 12                  | 3701-120<br>466.17  | 3901-120<br>656.79  |
|       | 12x 2               | 3701-661<br>244.48  | 3901-661<br>351.10  |
|       | 12x 3               | 3701-663<br>248.09  | 3901-663<br>409.17  |
|       | 12x 4               | 3701-664<br>254.33  | 3901-664<br>464.87  |
|       | 12x 6               | 3701-666<br>295.40  | 3901-666<br>540.86  |
|       | 12x 8               | 3701-668<br>352.84  | 3901-668<br>595.50  |
|       | 12x10               | 3701-670<br>402.07  | 3901-670<br>603.30  |
|       | 14                  | 3701-140<br>916.36  | 3901-140<br>1179.59 |
|       | 14x 2               | 3701-691<br>387.72  | 3901-691<br>621.73  |
|       | 14x 3               | 3701-693<br>429.13  | 3901-693<br>695.59  |
|       | 14x 4               | 3701-694<br>478.43  | 3901-694<br>765.55  |
|       | 14x 6               | 3701-696<br>561.48  | 3901-696<br>898.39  |
|       | 14x 8               | 3701-698<br>669.44  | 3901-698<br>1076.36 |
|       | 14x10               | 3701-700<br>760.96  | 3901-700<br>1132.32 |
|       | 14x12               | 3701-702<br>900.20  | 3901-702<br>1143.32 |
|       | 16                  | 3701-160<br>1297.13 | 3901-160<br>1858.31 |
|       | 16x 2               | 3701-751<br>552.88  | 3901-751<br>797.09  |
|       | 16x 3               | 3701-753<br>558.94  | 3901-753<br>881.66  |
|       | 16x 4               | 3701-754<br>593.33  | 3901-754<br>949.27  |
|       | 16x 6               | 3701-756<br>641.80  | 3901-756<br>1026.80 |
|       | 16x 8               | 3701-758<br>751.34  | 3901-758<br>1202.80 |
|       | 16x10               | 3701-760<br>944.45  | 3901-760<br>1346.67 |
|       | 16x12               | 3701-762<br>1072.44 | 3901-762<br>1707.23 |
|       | 16x14               | 3701-764<br>1272.74 | 3901-764<br>1765.37 |
|       | 18                  | 3701-180<br>1612.00 | 3901-180<br>2006.31 |
|       | 18x 4               | 3701-784<br>947.53  | 3901-784<br>1101.71 |
| 18x 6 | 3701-786<br>962.53  | 3901-786<br>1246.67 |                     |
| 18x 8 | 3701-788<br>1002.03 | 3901-788<br>1293.34 |                     |

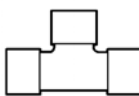
# PVC Schedule 40 & 80 DWV Fabricated Fittings



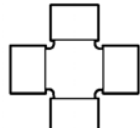
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

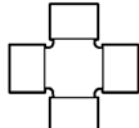
## TEE (Soc x Soc x Soc) (continued)

|   |                     |                     |                     |
|---|---------------------|---------------------|---------------------|
|  | 18x10               | 3701-790<br>1129.40 | 3901-790<br>1306.93 |
|   | 18x12               | 3701-792<br>1203.17 | 3901-792<br>1606.62 |
|   | 18x14               | 3701-794<br>1290.49 | 3901-794<br>1847.55 |
|   | 18x16               | 3701-796<br>1385.13 | 3901-796<br>1887.88 |
|   | 20                  | 3701-200<br>2146.70 | 3901-200<br>2887.18 |
|   | 20x 4               | 3701-814<br>1145.17 | 3901-814<br>1529.59 |
|   | 20x 6               | 3701-816<br>1211.77 | 3901-816<br>1724.96 |
|   | 20x 8               | 3701-818<br>1280.45 | 3901-818<br>2118.45 |
|   | 20x10               | 3701-820<br>1374.15 | 3901-820<br>2188.67 |
|   | 20x12               | 3701-822<br>1455.04 | 3901-822<br>2311.86 |
|   | 20x14               | 3701-824<br>1570.19 | 3901-824<br>2514.57 |
|   | 20x16               | 3701-826<br>1672.01 | 3901-826<br>2560.44 |
|   | 20x18               | 3701-828<br>1844.28 | 3901-828<br>2768.27 |
|   | 24                  | 3701-240<br>2674.43 | 3901-240<br>3463.00 |
|   | 24x 4               | 3701-904<br>1576.88 | 3901-904<br>1896.26 |
|   | 24x 6               | 3701-906<br>1657.51 | 3901-906<br>2138.54 |
|   | 24x 8               | 3701-908<br>1758.49 | 3901-908<br>2313.36 |
|   | 24x10               | 3701-910<br>1857.78 | 3901-910<br>2517.20 |
|   | 24x12               | 3701-912<br>1957.64 | 3901-912<br>2648.74 |
|   | 24x14               | 3701-914<br>2091.70 | 3901-914<br>2936.91 |
| 24x16   | 3701-916<br>2212.46 | 3901-916<br>3030.54 |                     |
| 24x18   | 3701-918<br>2403.67 | 3901-918<br>3178.38 |                     |
| 24x20   | 3701-920<br>2580.67 | 3901-920<br>3324.62 |                     |

## CROSS (Soc x Soc x Soc x Soc) (continued)

|  |                     |                     |                     |
|--|---------------------|---------------------|---------------------|
|  | 8x 3                | 3720-580<br>199.54  | 3920-580<br>230.39  |
|  | 8x 4                | 3720-582<br>219.21  | 3920-582<br>247.16  |
|  | 8x 6                | 3720-585<br>275.82  | 3920-585<br>320.32  |
|  | 10                  | 3720-100<br>467.62  | 3920-100<br>854.76  |
|  | 10x 2               | 3720-621<br>195.87  | 3920-621<br>392.53  |
|  | 10x 3               | 3720-623<br>225.60  | 3920-623<br>454.21  |
|  | 10x 4               | 3720-624<br>258.80  | 3920-624<br>465.72  |
|  | 10x 6               | 3720-626<br>296.78  | 3920-626<br>569.07  |
|  | 10x 8               | 3720-628<br>416.66  | 3920-628<br>750.95  |
|  | 12                  | 3720-120<br>616.47  | 3920-120<br>1204.49 |
|  | 12x 2               | 3720-661<br>258.86  | 3920-661<br>531.41  |
|  | 12x 3               | 3720-663<br>290.53  | 3920-663<br>594.01  |
|  | 12x 4               | 3720-664<br>307.14  | 3920-664<br>619.84  |
|  | 12x 6               | 3720-666<br>375.43  | 3920-666<br>719.73  |
|  | 12x 8               | 3720-668<br>456.23  | 3920-668<br>859.77  |
|  | 12x10               | 3720-670<br>529.54  | 3920-670<br>979.74  |
|  | 14                  | 3720-140<br>1024.09 | 3920-140<br>2141.68 |
|  | 14x 2               | 3720-691<br>505.26  | 3920-691<br>806.70  |
|  | 14x 3               | 3720-693<br>562.57  | 3920-693<br>888.72  |
|  | 14x 4               | 3720-694<br>624.59  | 3920-694<br>993.59  |
|  | 14x 6               | 3720-696<br>702.56  | 3920-696<br>1115.13 |
|  | 14x 8               | 3720-698<br>809.40  | 3920-698<br>1282.62 |
|  | 14x10               | 3720-700<br>919.67  | 3920-700<br>1535.84 |
|  | 14x12               | 3720-702<br>972.97  | 3920-702<br>1799.45 |
|  | 16                  | 3720-160<br>1495.97 | 3920-160<br>2715.13 |
|  | 16x 2               | 3720-751<br>693.32  | 3920-751<br>1094.13 |
|  | 16x 3               | 3720-753<br>761.99  | 3920-753<br>1195.31 |
|  | 16x 4               | 3720-754<br>791.10  | 3920-754<br>1265.71 |
|  | 16x 6               | 3720-756<br>855.64  | 3920-756<br>1369.05 |
|  | 16x 8               | 3720-758<br>1002.33 | 3920-758<br>1603.69 |
| 16x10  | 3720-760<br>1193.97 | 3920-760<br>1846.79 |                     |
| 16x12  | 3720-762<br>1372.15 | 3920-762<br>2193.87 |                     |

## CROSS (Soc x Soc x Soc x Soc)

|   |      |                    |                    |
|---|------|--------------------|--------------------|
|  | 4x 2 | ---                | 3920-420<br>122.31 |
|   | 4x 3 | ---                | 3920-422<br>134.60 |
|   | 6    | 3720-060<br>142.23 | 3920-060<br>331.73 |
|   | 6x 2 | 3720-528<br>106.77 | 3920-528<br>171.87 |
|   | 6x 3 | 3720-530<br>126.44 | 3920-530<br>193.72 |
|   | 6x 4 | 3720-532<br>139.40 | 3920-532<br>239.18 |
|   | 8    | 3720-080<br>287.27 | 3920-080<br>399.53 |
|   | 8x 2 | 3720-578<br>184.43 | 3920-578<br>216.87 |

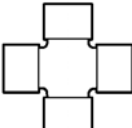


# PVC Schedule 40 & 80 DWV Fabricated Fittings

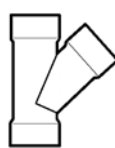
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### CROSS (Soc x Soc x Soc x Soc) (continued)

|   |                     |                     |                     |
|---|---------------------|---------------------|---------------------|
|  | 16x14               | 3720-764<br>1440.78 | 3920-764<br>2587.26 |
|   | 18                  | 3720-180<br>2119.43 | 3920-180<br>3351.85 |
|   |                     | 18x 4               | 3720-784<br>857.77  |
|   | 18x 6               | 3720-786<br>1209.37 | 3920-786<br>1825.82 |
|   | 18x 8               | 3720-788<br>1370.18 | 3920-788<br>2178.14 |
|   | 18x10               | 3720-790<br>1481.93 | 3920-790<br>2468.51 |
|   | 18x12               | 3720-792<br>1575.61 | 3920-792<br>2738.52 |
|   | 18x14               | 3720-794<br>1660.33 | 3920-794<br>2926.80 |
|   | 18x16               | 3720-796<br>1926.99 | 3920-796<br>3179.19 |
|   | 20                  | 3720-200<br>3605.70 | 3920-200<br>5658.71 |
|   | 20x 4               | 3720-814<br>1514.46 | 3920-814<br>2099.24 |
|   | 20x 6               | 3720-816<br>1572.72 | 3920-816<br>2270.85 |
|   | 20x 8               | 3720-818<br>1953.79 | 3920-818<br>2471.18 |
|   | 20x10               | 3720-820<br>2231.96 | 3920-820<br>2901.09 |
|   | 20x12               | 3720-822<br>2329.02 | 3920-822<br>3211.00 |
|   | 20x14               | 3720-824<br>2533.39 | 3920-824<br>3468.95 |
|   | 20x16               | 3720-826<br>2849.05 | 3920-826<br>3857.61 |
|   | 20x18               | 3720-828<br>3082.57 | 3920-828<br>4600.87 |
|   | 24                  | 3720-240<br>4748.84 | 3920-240<br>6859.59 |
|   | 24x 4               | 3720-904<br>1935.80 | 3920-904<br>2317.49 |
|   | 24x 6               | 3720-906<br>2298.34 | 3920-906<br>2642.74 |
|   | 24x 8               | 3720-908<br>2446.67 | 3920-908<br>3449.11 |
|   | 24x10               | 3720-910<br>2615.56 | 3920-910<br>3743.77 |
|   | 24x12               | 3720-912<br>2880.52 | 3920-912<br>4294.79 |
| 24x14   | 3720-914<br>2962.72 | 3920-914<br>5041.30 |                     |
| 24x16   | 3720-916<br>3283.61 | 3920-916<br>5345.20 |                     |
| 24x18   | 3720-918<br>3667.24 | 3920-918<br>5614.22 |                     |
| 24x20   | 3720-920<br>4440.39 | 3920-920<br>5978.71 |                     |

### WYE (Soc x Soc x Soc)

|   |                     |                     |                     |
|---|---------------------|---------------------|---------------------|
|  | 8                   | 3775-080<br>199.27  | 3975-080<br>333.20  |
|   | 8x 2                | 3775-578<br>130.01  | 3975-578<br>235.67  |
|   |                     | 8x 3                | 3775-580<br>135.12  |
|   | 8x 3                | ---                 | 3975-580<br>260.68  |
|   | 8x 4                | 3775-582<br>140.70  | 3975-582<br>267.20  |
|   | 8x 6                | 3775-585<br>184.67  | 3975-585<br>269.94  |
|   | 10                  | 3775-100<br>398.11  | 3975-100<br>594.70  |
|   | 10x 2               | 3775-621<br>232.78  | 3975-621<br>343.11  |
|   | 10x 3               | 3775-623<br>243.81  | 3975-623<br>357.62  |
|   | 10x 4               | 3775-624<br>250.55  | 3975-624<br>367.77  |
|   | 10x 6               | 3775-626<br>302.10  | 3975-626<br>464.73  |
|   | 10x 8               | 3775-628<br>370.27  | 3975-628<br>506.10  |
|   | 12                  | 3775-120<br>525.17  | 3975-120<br>899.77  |
|   | 12x 2               | 3775-661<br>276.96  | 3975-661<br>577.10  |
|   | 12x 3               | 3775-663<br>287.62  | 3975-663<br>584.00  |
|   | 12x 4               | 3775-664<br>297.46  | 3975-664<br>593.83  |
|   | 12x 6               | 3775-666<br>354.46  | 3975-666<br>647.85  |
|   | 12x 8               | 3775-668<br>393.84  | 3975-668<br>719.86  |
|   | 12x10               | 3775-670<br>462.81  | 3975-670<br>845.77  |
|   | 14                  | 3775-140<br>1130.21 | 3975-140<br>1366.53 |
|   | 14x 2               | 3775-691<br>562.29  | 3975-691<br>923.76  |
|   | 14x 3               | 3775-693<br>589.71  | 3975-693<br>937.83  |
|   | 14x 4               | 3775-694<br>599.59  | 3975-694<br>945.37  |
|   | 14x 6               | 3775-696<br>647.17  | 3975-696<br>1035.46 |
| 14x 8   | 3775-698<br>740.59  | 3975-698<br>1147.21 |                     |
| 14x10   | 3775-700<br>791.64  | 3975-700<br>1197.83 |                     |
| 14x12   | 3775-702<br>1012.16 | 3975-702<br>1269.55 |                     |
| 16  | 3775-160<br>1438.00 | 3975-160<br>2103.57 |                     |
| 16x 2   | 3775-751<br>638.90  | 3975-751<br>1071.52 |                     |
| 16x 3   | 3775-753<br>675.94  | 3975-753<br>1085.03 |                     |
| 16x 4   | 3775-754<br>706.59  | 3975-754<br>1130.50 |                     |
| 16x 6   | 3775-756<br>760.46  | 3975-756<br>1216.69 |                     |




# PVC Schedule 40 & 80 DWV Fabricated Fittings



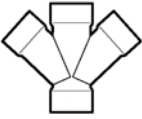
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## WYE (Soc x Soc x Soc) (continued)

|   |                     |                     |                     |
|---|---------------------|---------------------|---------------------|
|  | 16x 8               | 3775-758<br>867.12  | 3975-758<br>1282.15 |
|   | 16x10               | 3775-760<br>1041.68 | 3975-760<br>1403.62 |
|   | 16x12               | 3775-762<br>1134.44 | 3975-762<br>1880.86 |
|   | 16x14               | 3775-764<br>1374.74 | 3975-764<br>2002.34 |
|   | 18                  | 3775-180<br>1653.53 | 3975-180<br>2825.89 |
|   | 18x 4               | 3775-784<br>1132.95 | 3975-784<br>1461.15 |
|   | 18x 6               | 3775-786<br>1151.20 | 3975-786<br>1485.65 |
|   | 18x 8               | 3775-788<br>1188.73 | 3975-788<br>1601.38 |
|   | 18x10               | 3775-790<br>1264.64 | 3975-790<br>1647.85 |
|   | 18x12               | 3775-792<br>1385.01 | 3975-792<br>1813.98 |
|   | 18x14               | 3775-794<br>1514.19 | 3975-794<br>2203.30 |
|   | 18x16               | 3775-796<br>1605.33 | 3975-796<br>2656.38 |
|   | 20                  | 3775-200<br>2436.88 | 3975-200<br>4819.19 |
|   | 20x 4               | 3775-814<br>1312.88 | 3975-814<br>1704.26 |
|   | 20x 6               | 3775-816<br>1317.66 | 3975-816<br>1843.63 |
|   | 20x 8               | 3775-818<br>1414.55 | 3975-818<br>2291.73 |
|   | 20x10               | 3775-820<br>1463.89 | 3975-820<br>2385.28 |
|   | 20x12               | 3775-822<br>1652.51 | 3975-822<br>2625.83 |
|   | 20x14               | 3775-824<br>1922.04 | 3975-824<br>3042.99 |
|   | 20x16               | 3775-826<br>2110.95 | 3975-826<br>3125.32 |
|   | 20x18               | 3775-828<br>2281.38 | 3975-828<br>3266.83 |
|   | 24                  | 3775-240<br>3032.27 | 3975-240<br>5426.44 |
|   | 24x 4               | 3775-904<br>1636.89 | 3975-904<br>2427.05 |
|   | 24x 6               | 3775-906<br>1805.89 | 3975-906<br>2665.86 |
|   | 24x 8               | 3775-908<br>1913.76 | 3975-908<br>3086.24 |
|   | 24x10               | 3775-910<br>2057.41 | 3975-910<br>3128.82 |
|   | 24x12               | 3775-912<br>2123.11 | 3975-912<br>3431.62 |
|   | 24x14               | 3775-914<br>2224.83 | 3975-914<br>3618.83 |
| 24x16   | 3775-916<br>2351.14 | 3975-916<br>4150.55 |                     |
| 24x18   | 3775-918<br>2515.52 | 3975-918<br>4873.51 |                     |
| 24x20   | 3775-920<br>2839.07 | 3975-920<br>5032.28 |                     |

## DOUBLE WYE (Soc x Soc x Soc x Soc)

|  |       |                     |                     |
|--|-------|---------------------|---------------------|
|  | 6     | 3776-060<br>147.60  | 3976-060<br>188.94  |
|  | 6x 4  | 3776-532<br>115.48  | 3976-532<br>175.49  |
|  | 8     | 3776-080<br>284.68  | 3976-080<br>364.40  |
|  | 8x 2  | 3776-578<br>155.00  | 3976-578<br>208.39  |
|  | 8x 3  | 3776-580<br>165.60  | 3976-580<br>215.72  |
|  | 8x 4  | 3776-582<br>172.62  | 3976-582<br>245.57  |
|  | 8x 6  | 3776-585<br>217.97  | 3976-585<br>313.81  |
|  | 10    | 3776-100<br>417.54  | 3976-100<br>668.09  |
|  | 10x 2 | 3776-621<br>220.64  | 3976-621<br>370.04  |
|  | 10x 3 | 3776-623<br>230.53  | 3976-623<br>379.40  |
|  | 10x 4 | 3776-624<br>242.07  | 3976-624<br>387.30  |
|  | 10x 6 | 3776-626<br>299.47  | 3976-626<br>479.13  |
|  | 10x 8 | 3776-628<br>362.61  | 3976-628<br>578.85  |
|  | 12    | 3776-120<br>681.69  | 3976-120<br>1093.21 |
|  | 12x 2 | 3776-661<br>298.66  | 3976-661<br>610.22  |
|  | 12x 3 | 3776-663<br>308.48  | 3976-663<br>615.60  |
|  | 12x 4 | 3776-664<br>315.39  | 3976-664<br>620.88  |
|  | 12x 6 | 3776-666<br>375.43  | 3976-666<br>730.51  |
|  | 12x 8 | 3776-668<br>479.21  | 3976-668<br>887.43  |
|  | 12x10 | 3776-670<br>613.50  | 3976-670<br>1002.13 |
|  | 14    | 3776-140<br>1209.11 | 3976-140<br>1518.46 |
|  | 14x 2 | 3776-691<br>576.19  | 3976-691<br>1080.50 |
|  | 14x 3 | 3776-693<br>603.09  | 3976-693<br>1112.36 |
|  | 14x 4 | 3776-694<br>628.44  | 3976-694<br>1121.93 |
|  | 14x 6 | 3776-696<br>699.63  | 3976-696<br>1147.21 |
|  | 14x 8 | 3776-698<br>810.77  | 3976-698<br>1214.70 |
|  | 14x10 | 3776-700<br>856.82  | 3976-700<br>1282.15 |
|  | 14x12 | 3776-702<br>1109.67 | 3976-702<br>1444.14 |
|  | 16    | 3776-160<br>1586.94 | 3976-160<br>2360.01 |
|  | 16x 2 | 3776-751<br>745.14  | 3976-751<br>1267.72 |
|  | 16x 3 | 3776-753<br>789.69  | 3976-753<br>1278.36 |
|  | 16x 4 | 3776-754<br>801.37  | 3976-754<br>1282.15 |

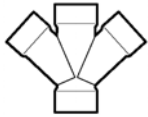


# PVC Schedule 40 & 80 DWV Fabricated Fittings

|      |                              |                              |
|------|------------------------------|------------------------------|
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## DOUBLE WYE (Soc x Soc x Soc x Soc)

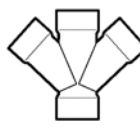
(continued)

|   |                     |                                  |                     |
|---|---------------------|----------------------------------|---------------------|
|  | 16x 6               | 3776-756 <sup>1</sup><br>847.78  | 3976-756<br>1356.39 |
|   | 16x 8               | 3776-758<br>927.88               | 3976-758<br>1484.60 |
|   | 16x10               | 3776-760<br>1136.48              | 3976-760<br>1693.80 |
|   | 16x12               | 3776-762<br>1224.81              | 3976-762<br>1822.04 |
|   | 16x14               | 3776-764<br>1466.78              | 3976-764<br>2166.91 |
|   | 18                  | 3776-180<br>2216.87              | 3976-180<br>3116.60 |
|   | 18x 4               | 3776-784<br>1223.50              | 3976-784<br>1641.34 |
|   | 18x 6               | 3776-786 <sup>1</sup><br>1243.22 | 3976-786<br>1903.15 |
|   | 18x 8               | 3776-788<br>1333.34              | 3976-788<br>1952.63 |
|   | 18x10               | 3776-790<br>1623.38              | 3976-790<br>1969.81 |
|   | 18x12               | 3776-792<br>1653.65              | 3976-792<br>2116.45 |
|   | 18x14               | 3776-794<br>1775.63              | 3976-794<br>2407.61 |
|   | 18x16               | 3776-796<br>1822.33              | 3976-796<br>2814.18 |
|   | 20                  | 3776-200<br>2882.50              | 3976-200<br>5033.10 |
|   | 20x 4               | 3776-814<br>1387.73              | 3976-814<br>2020.07 |
|   | 20x 6               | 3776-816 <sup>1</sup><br>1459.83 | 3976-816<br>2148.30 |
|   | 20x 8               | 3776-818<br>1484.00              | 3976-818<br>2323.64 |
|   | 20x10               | 3776-820<br>1954.28              | 3976-820<br>2665.50 |
|   | 20x12               | 3776-822<br>2139.30              | 3976-822<br>2957.85 |
|   | 20x14               | 3776-824<br>2336.37              | 3976-824<br>3105.48 |
|   | 20x16               | 3776-826<br>2549.48              | 3976-826<br>3949.33 |
|   | 20x18               | 3776-828<br>2788.33              | 3976-828<br>4199.65 |
|   | 24                  | 3776-240<br>3589.00              | 3976-240<br>6495.97 |
|   | 24x 4               | 3776-904<br>1788.04              | 3976-904<br>2625.83 |
|   | 24x 6               | 3776-906 <sup>1</sup><br>1976.95 | 3976-906<br>2880.98 |
|   | 24x 8               | 3776-908<br>2028.51              | 3976-908<br>3153.82 |
|   | 24x10               | 3776-910<br>2134.21              | 3976-910<br>3314.78 |
|   | 24x12               | 3776-912<br>2259.38              | 3976-912<br>3399.70 |
| 24x14   | 3776-914<br>2400.86 | 3976-914<br>4576.74              |                     |
| 24x16   | 3776-916<br>2611.95 | 3976-916<br>5717.37              |                     |
| 24x18   | 3776-918<br>2637.93 | 3976-918<br>5797.52              |                     |

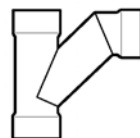
|      |                              |                              |
|------|------------------------------|------------------------------|
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## DOUBLE WYE (Soc x Soc x Soc x Soc)

(continued)

|   |       |                     |                     |
|---|-------|---------------------|---------------------|
|  | 24x20 | 3776-920<br>3390.20 | 3976-920<br>6112.67 |
|---|-------|---------------------|---------------------|

## COMBO WYE (Soc x Soc x Soc)

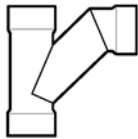
|   |       |                                  |                     |
|---|-------|----------------------------------|---------------------|
|  | 6     | 3777-060 <sup>1</sup><br>187.79  | 3977-060<br>300.55  |
|   | 6x 4  | 3777-532 <sup>1</sup><br>146.30  | 3977-532<br>264.02  |
|   | 8     | 3777-080 <sup>1</sup><br>299.47  | 3977-080<br>495.18  |
|   | 8x 2  | 3777-578 <sup>1</sup><br>164.21  | 3977-578<br>325.86  |
|   | 8x 3  | 3777-580 <sup>1</sup><br>204.62  | 3977-580<br>333.84  |
|   | 8x 4  | 3777-582<br>208.44               | 3977-582<br>341.12  |
|   | 8x 6  | 3777-585<br>236.20               | 3977-585<br>377.88  |
|   | 10    | 3777-100 <sup>1</sup><br>534.88  | 3977-100<br>944.76  |
|   | 10x 2 | 3777-621 <sup>1</sup><br>244.27  | 3977-621<br>395.93  |
|   | 10x 3 | 3777-623 <sup>1</sup><br>255.84  | 3977-623<br>410.94  |
|   | 10x 4 | 3777-624 <sup>1</sup><br>261.50  | 3977-624<br>418.41  |
|   | 10x 6 | 3777-626 <sup>1</sup><br>328.98  | 3977-626<br>526.38  |
|   | 10x 8 | 3777-628 <sup>1</sup><br>409.35  | 3977-628<br>688.32  |
|   | 12    | 3777-120 <sup>1</sup><br>776.48  | 3977-120<br>1185.97 |
|   | 12x 2 | 3777-661 <sup>1</sup><br>395.85  | 3977-661<br>646.53  |
|   | 12x 3 | 3777-663 <sup>1</sup><br>404.21  | 3977-663<br>657.21  |
|   | 12x 4 | 3777-664 <sup>1</sup><br>413.31  | 3977-664<br>661.35  |
|   | 12x 6 | 3777-666 <sup>1</sup><br>459.26  | 3977-666<br>738.98  |
|   | 12x 8 | 3777-668 <sup>1</sup><br>515.24  | 3977-668<br>877.31  |
|   | 12x10 | 3777-670 <sup>1</sup><br>641.06  | 3977-670<br>1025.77 |
|   | 14    | 3777-140 <sup>1</sup><br>1344.96 | 3977-140<br>1813.63 |
|   | 14x 2 | 3777-691 <sup>1</sup><br>595.62  | 3977-691<br>996.35  |
|   | 14x 3 | 3777-693 <sup>1</sup><br>609.07  | 3977-693<br>1007.84 |
|   | 14x 4 | 3777-694 <sup>1</sup><br>644.16  | 3977-694<br>1030.56 |
|   | 14x 6 | 3777-696 <sup>1</sup><br>732.94  | 3977-696<br>1172.74 |
|   | 14x 8 | 3777-698 <sup>1</sup><br>806.37  | 3977-698<br>1227.33 |
|   | 14x10 | 3777-700 <sup>1</sup><br>954.32  | 3977-700<br>1396.07 |

# PVC Schedule 40 & 80 DWV Fabricated Fittings



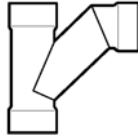
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## COMBO WYE (Soc x Soc x Soc) (continued)

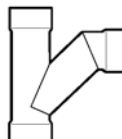
|   |                     |                     |                     |
|---|---------------------|---------------------|---------------------|
|  | 14x12               | 3777-702<br>1126.11 | 3977-702<br>1695.52 |
|   | 16                  | 3777-160<br>1579.31 | 3977-160<br>2526.93 |
|   |                     | 3777-751<br>774.17  | 3977-751<br>1259.09 |
|   | 16x 3               | 3777-753<br>788.51  | 3977-753<br>1278.29 |
|   | 16x 4               | 3777-754<br>807.30  | 3977-754<br>1291.61 |
|   | 16x 6               | 3777-756<br>853.85  | 3977-756<br>1366.18 |
|   | 16x 8               | 3777-758<br>939.38  | 3977-758<br>1552.13 |
|   | 16x10               | 3777-760<br>1062.83 | 3977-760<br>1700.56 |
|   | 16x12               | 3777-762<br>1140.93 | 3977-762<br>1825.38 |
|   | 16x14               | 3777-764<br>1400.64 | 3977-764<br>2197.69 |
|   | 18                  | 3777-180<br>1988.81 | 3977-180<br>3450.38 |
|   | 18x 4               | 3777-784<br>1212.53 | 3977-784<br>1530.71 |
|   | 18x 6               | 3777-786<br>1250.30 | 3977-786<br>1623.80 |
|   | 18x 8               | 3777-788<br>1284.03 | 3977-788<br>1789.34 |
|   | 18x10               | 3777-790<br>1366.82 | 3977-790<br>1924.50 |
|   | 18x12               | 3777-792<br>1420.70 | 3977-792<br>2539.43 |
|   | 18x14               | 3777-794<br>1613.11 | 3977-794<br>2905.38 |
|   | 18x16               | 3777-796<br>1834.80 | 3977-796<br>3123.94 |
|   | 20                  | 3777-200<br>2577.07 | 3977-200<br>6357.30 |
|   | 20x 4               | 3777-814<br>1340.65 | 3977-814<br>1693.55 |
|   | 20x 6               | 3777-816<br>1451.87 | 3977-816<br>1875.47 |
|   | 20x 8               | 3777-818<br>1479.39 | 3977-818<br>2336.16 |
|   | 20x10               | 3777-820<br>1550.89 | 3977-820<br>2611.43 |
|   | 20x12               | 3777-822<br>1949.30 | 3977-822<br>3084.67 |
|   | 20x14               | 3777-824<br>2052.07 | 3977-824<br>3399.81 |
|   | 20x16               | 3777-826<br>2296.05 | 3977-826<br>4329.68 |
|   | 20x18               | 3777-828<br>2346.32 | 3977-828<br>5920.18 |
|   | 24                  | 3777-240<br>3481.14 | 3977-240<br>6770.11 |
|   | 24x 4               | 3777-904<br>1787.27 | 3977-904<br>2741.50 |
|   | 24x 6               | 3777-906<br>1951.64 | 3977-906<br>2916.97 |
| 24x 8   | 3777-908<br>2177.10 | 3977-908<br>3041.44 |                     |
| 24x10   | 3777-910<br>2330.82 | 3977-910<br>3594.87 |                     |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

## COMBO WYE (Soc x Soc x Soc) (continued)

|  |       |                     |                     |
|--|-------|---------------------|---------------------|
|  | 24x12 | 3777-912<br>2427.78 | 3977-912<br>3869.44 |
|  | 24x14 | 3777-914<br>2472.52 | 3977-914<br>4616.05 |
|  | 24x16 | 3777-916<br>2859.12 | 3977-916<br>5389.12 |
|  | 24x18 | 3777-918<br>3054.33 | 3977-918<br>6109.12 |
|  | 24x20 | 3777-920<br>3103.01 | 3977-920<br>6484.16 |

## SANITARY TEE (Soc x Soc x Soc)

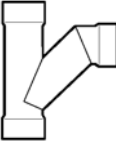
|  |       |                     |                     |
|--|-------|---------------------|---------------------|
|  | 6     | 3790-060<br>161.47  | 3990-060<br>271.57  |
|  | 6x 4  | 3790-532<br>120.97  | 3990-532<br>214.65  |
|  | 8     | 3790-080<br>295.87  | 3990-080<br>491.69  |
|  | 8x 2  | 3790-578<br>151.35  | 3990-578<br>268.95  |
|  | 8x 3  | 3790-580<br>200.00  | 3990-580<br>306.34  |
|  | 8x 4  | 3790-582<br>189.79  | 3990-582<br>326.61  |
|  | 8x 6  | 3790-585<br>227.35  | 3990-585<br>363.69  |
|  | 10    | 3790-100<br>528.97  | 3990-100<br>933.90  |
|  | 10x 2 | 3790-621<br>232.27  | 3990-621<br>362.04  |
|  | 10x 3 | 3790-623<br>236.20  | 3990-623<br>372.33  |
|  | 10x 4 | 3790-624<br>253.07  | 3990-624<br>404.91  |
|  | 10x 6 | 3790-626<br>325.70  | 3990-626<br>512.88  |
|  | 10x 8 | 3790-628<br>398.79  | 3990-628<br>660.61  |
|  | 12    | 3790-120<br>757.46  | 3990-120<br>1152.94 |
|  | 12x 2 | 3790-661<br>389.76  | 3990-661<br>612.03  |
|  | 12x 3 | 3790-663<br>394.20  | 3990-663<br>622.06  |
|  | 12x 4 | 3790-664<br>405.73  | 3990-664<br>647.85  |
|  | 12x 6 | 3790-666<br>442.38  | 3990-666<br>725.46  |
|  | 12x 8 | 3790-668<br>492.54  | 3990-668<br>861.70  |
|  | 12x10 | 3790-670<br>620.43  | 3990-670<br>998.29  |
|  | 14    | 3790-140<br>1334.01 | 3990-140<br>1767.45 |
|  | 14x 2 | 3790-691<br>528.55  | 3990-691<br>965.19  |
|  | 14x 3 | 3790-693<br>573.52  | 3990-693<br>979.76  |
|  | 14x 4 | 3790-694<br>579.13  | 3990-694<br>999.44  |
|  | 14x 6 | 3790-696<br>690.67  | 3990-696<br>1139.61 |
|  | 14x 8 | 3790-698<br>787.78  | 3990-698<br>1198.78 |



# PVC Schedule 40 & 80 DWV Fabricated Fittings

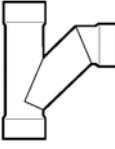
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

### SANITARY TEE (Soc x Soc x Soc) (continued)


|   |                     |                      |                     |
|---|---------------------|----------------------|---------------------|
|  | 14x10               | 3790-700'<br>946.27  | 3990-700<br>1362.83 |
|   | 14x12               | 3790-702'<br>1115.56 | 3990-702<br>1638.22 |
|   | 16                  | 3790-160<br>1716.24  | 3990-160<br>2109.06 |
|   | 16x 2               | 3790-751<br>769.14   | 3990-751<br>1191.82 |
|   | 16x 3               | 3790-753<br>776.67   | 3990-753<br>1239.86 |
|   | 16x 4               | 3790-754<br>794.14   | 3990-754<br>1278.78 |
|   | 16x 6               | 3790-756<br>844.16   | 3990-756<br>1353.05 |
|   | 16x 8               | 3790-758<br>930.97   | 3990-758<br>1515.18 |
|   | 16x10               | 3790-760<br>1052.01  | 3990-760<br>1674.40 |
|   | 16x12               | 3790-762<br>1129.48  | 3990-762<br>1800.05 |
|   | 16x14               | 3790-764<br>1353.74  | 3990-764<br>1963.99 |
|   | 18                  | 3790-180<br>1757.62  | 3990-180<br>3409.32 |
|   | 18x 4               | 3790-784<br>936.64   | 3990-784<br>1481.91 |
|   | 18x 6               | 3790-786<br>1004.55  | 3990-786<br>1571.85 |
|   | 18x 8               | 3790-788<br>1260.20  | 3990-788<br>1752.79 |
|   | 18x10               | 3790-790<br>1433.95  | 3990-790<br>1891.72 |
|   | 18x12               | 3790-792<br>1473.04  | 3990-792<br>2463.65 |
|   | 18x14               | 3790-794<br>1679.27  | 3990-794<br>2533.94 |
|   | 18x16               | 3790-796<br>1812.86  | 3990-796<br>3105.41 |
|   | 20                  | 3790-200<br>2374.31  | 3990-200<br>6259.17 |
|   | 20x 4               | 3790-814<br>991.54   | 3990-814<br>1661.52 |
|   | 20x 6               | 3790-816<br>1134.57  | 3990-816<br>1805.31 |
|   | 20x 8               | 3790-818<br>1223.84  | 3990-818<br>2293.45 |
|   | 20x10               | 3790-820<br>1380.76  | 3990-820<br>2549.82 |
| 20x12   | 3790-822<br>1546.03 | 3990-822<br>3014.69  |                     |
| 20x14   | 3790-824<br>1838.59 | 3990-824<br>3270.49  |                     |
| 20x16   | 3790-826<br>2119.91 | 3990-826<br>4252.63  |                     |
| 20x18   | 3790-828<br>2284.34 | 3990-828<br>5887.26  |                     |
| 24  | 3790-240<br>3106.51 | 3990-240<br>6716.97  |                     |
| 24x 4   | 3790-904<br>1451.91 | 3990-904<br>2677.53  |                     |
| 24x 6   | 3790-906<br>1611.95 | 3990-906<br>2807.27  |                     |
| 24x 8   | 3790-908<br>2139.36 | 3990-908<br>2936.98  |                     |

| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|------|------------------------------|------------------------------|
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |


### SANITARY TEE (Soc x Soc x Soc) (continued)

|   |       |                     |                     |
|---|-------|---------------------|---------------------|
|  | 24x10 | 3790-910<br>2313.13 | 3990-910<br>3517.87 |
|   | 24x12 | 3790-912<br>2417.05 | 3990-912<br>3788.61 |
|   | 24x14 | 3790-914<br>2465.83 | 3990-914<br>4567.22 |
|   | 24x16 | 3790-916<br>2827.90 | 3990-916<br>5242.84 |
|   | 24x18 | 3790-918<br>2964.44 | 3990-918<br>6029.35 |
|   | 24x20 | 3790-920<br>3071.50 | 3990-920<br>6368.34 |

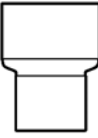
### CAP (Soc)

|   |    |                     |                    |
|---|----|---------------------|--------------------|
|  | 10 | 3747-100'<br>111.14 | 3947-100<br>217.02 |
|   | 12 | 3747-120'<br>140.35 | 3947-120<br>375.72 |
|   | 14 | 3747-140'<br>238.65 | 3947-140<br>426.11 |
|   | 16 | 3747-160<br>305.50  | 3947-160<br>562.40 |
|   | 18 | 3747-180<br>338.04  | 3947-180<br>738.89 |
|   | 20 | 3747-200<br>595.44  | 3947-200<br>853.85 |
|   | 24 | 3747-240<br>880.17  | 3947-240<br>990.76 |

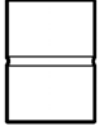
### SPIGOT PLUG

|   |    |                    |                    |
|---|----|--------------------|--------------------|
|  | 6  | 3749-060<br>42.96  | 3949-060<br>129.93 |
|   | 8  | 3749-080<br>109.73 | 3949-080<br>219.30 |
|   | 10 | 3749-100<br>125.14 | 3949-100<br>277.26 |
|   | 12 | 3749-120<br>179.37 | 3949-120<br>441.46 |
|   | 14 | 3749-140<br>304.32 | ---                |
|   | 16 | 3749-160<br>370.82 | 3949-160<br>642.16 |

### IPS X SEWER ADAPTER (Soc x Spig)

|   |    |                         |     |
|---|----|-------------------------|-----|
|  | 4  | 3729-04013IXS<br>16.63  | --- |
|   | 6  | 3729-06013IXS<br>35.10  | --- |
|   | 8  | 3729-08013IXS<br>67.95  | --- |
|   | 10 | 3729-10013IXS<br>184.01 | --- |
|   | 12 | 3729-12013IXS<br>200.19 | --- |

### IPS X SEWER ADAPTER (Soc x Soc)

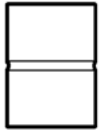
|   |    |                       |     |
|---|----|-----------------------|-----|
|  | 4  | 3729-040IXS<br>28.60  | --- |
|   | 6  | 3729-060IXS<br>52.26  | --- |
|   | 8  | 3729-080IXS<br>83.97  | --- |
|   | 10 | 3729-100IXS<br>135.78 | --- |

# PVC Schedule 40 & 80 DWV Fabricated Fittings




|      |                              |                              |
|------|------------------------------|------------------------------|
| Size | SCH 40 DWV<br>Disc Code: 390 | SCH 80 DWV<br>Disc Code: 400 |
|      | Part Number<br>Price Each    | Part Number<br>Price Each    |

**IPS X SEWER ADAPTER (Soc x Soc) (continued)**

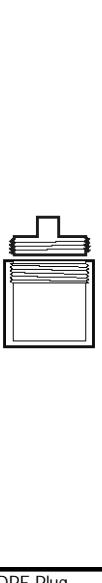
|   |    |                       |     |
|---|----|-----------------------|-----|
|  | 12 | 3729-1201XS<br>200.96 | --- |
|---|----|-----------------------|-----|

**IPS X SEWER ADAPTER (Spig x Soc)**

|   |    |                         |     |
|---|----|-------------------------|-----|
|  | 4  | 3729-040311XS<br>21.83  | --- |
|   | 6  | 3729-060311XS<br>50.55  | --- |
|   | 8  | 3729-080311XS<br>82.79  | --- |
|   | 10 | 3729-100311XS<br>128.89 | --- |
|   | 12 | 3729-120311XS<br>191.43 | --- |

**CLEANOUT ADAPTER WITH PLUG (Spig x Cleanout)**

SOLD AS SET ONLY (Non-Pressure Rated)

|  |    |     |                      |
|--|----|-----|----------------------|
|  | 2  | --- | 3978-020'<br>91.80   |
|  | 3  | --- | 3978-030'<br>117.61  |
|  | 4  | --- | 3978-040'<br>147.80  |
|  | 5  | --- | 3978-050'<br>157.11  |
|  | 6  | --- | 3978-060'<br>166.44  |
|  | 8  | --- | 3978-080'<br>264.76  |
|  | 10 | --- | 3978-100'<br>442.16  |
|  | 12 | --- | 3978-120'<br>617.33  |
|  | 14 | --- | 3978-140'<br>765.54  |
|  | 16 | --- | 3978-160'<br>1505.70 |
|  | 18 | --- | 3978-180'<br>1802.96 |
|  | 24 | --- | 3978-240'<br>2215.60 |

\* HDPE Plug



## PVC Schedule 40 & 80 DWV Fabricated Fittings

### 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.

### 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.**



## STANDARDS & SPECIFICATIONS

Standards provide greater assurance of product performance and consistency, and are available to assist design engineers in system specification. Along with ASTM Standards, additional product specifications and certifications form the basis of product conformance to which Spears® products are manufactured.

ASTM F 1866  
ASTM D 1784

Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings.  
Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.



National Sanitation Foundation (NSF) Standard 14 Fabricated Fittings for DWV applications (NSF-dww).

Material

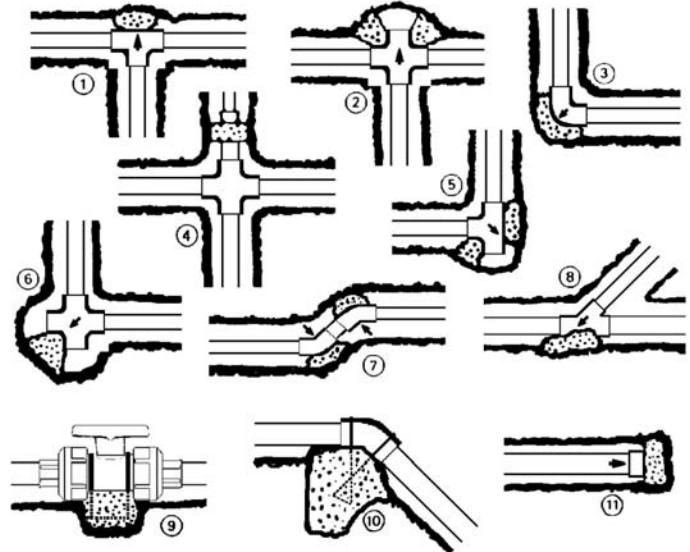
PVC Type I Cell Classification 12454

**THRUST BLOCKING** — Water under pressure exerts thrust forces in piping systems. Thrust blocking should be provided, as necessary, to prevent movement of pipe or appurtenances in response to thrust.

### Types Of Thrust Blocking:

If thrusts, due to high pressure, are expected, anchor valves as below. At vertical bends anchor to resist outward thrusts.

1. Thru line connection, tee
2. Thru line connection, cross used as tee
3. Direction change, elbow
4. Change line size, reducer
5. Direction change, tee used as elbow
6. Direction change, cross used as elbow
7. Direction change
8. Thru line connection, wye
9. Valve anchor
10. Direction change vertical, bend anchor
11. End Caps (above or below ground)



### Thrust Blocking Is Required Wherever The Pipeline:

- \* Changes direction (e.g., tees, bends, elbows and crosses)
- \* Changes size at its reducers
- \* Stops, as at dead ends
- \* Valves and hydrants, at which thrust develops when closed.

### Size And Type Of Thrust Blocking Depends On:

- \* Maximum system pressure
- \* Pipe size
- \* Type and size of fittings or appurtenance
- \* Line profile (horizontal or vertical bends)
- \* Soil type



# PVC Schedule 40 & 80 DWV Fabricated Fittings

## Pipe Dimension Reference Chart

| Pipe Type |             | LH         | 80         | 100         | 125         | CL 63      | CL 100      | SEWER          | CL 125      | CL 160       | CL 200      | 40 DWV       | 80 DWV       | SCH 40       | SCH 80       | C-900        |
|-----------|-------------|------------|------------|-------------|-------------|------------|-------------|----------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| O.D. Size |             | PIP        | PIP        | PIP         | PIP         | IPS        | IPS         | PSM            | IPS         | IPS          | IPS         | IPS          | IPS          | IPS          | IPS          | CI           |
| SDR       |             | 91         | 51         | 41          | 32.5        | 64         | 41          | 35             | 32.5        | 26           | 21          | —            | —            | —            | —            | DR 18        |
| 4"        | O.D.        | 4.130      | 4.130      | 4.130       | 4.130       | 4.500      | 4.500       | 4.215          | 4.500       | 4.500        | 4.500       | 4.500        | 4.500        | 4.500        | 4.500        | 4.800        |
|           | I.D.        | 4.000      | 3.968      | 3.928       | 3.876       | 4.360      | 4.280       | 3.89           | 4.224       | 4.154        | 4.072       | 3.998        | 3.986        | 3.998        | 3.786        | 4.22         |
|           | Wall<br>PSI | .065<br>43 | .081<br>80 | .101<br>100 | .127<br>125 | .070<br>63 | .110<br>100 | 0.125<br>117.5 | .138<br>125 | .173<br>160  | .214<br>200 | .237<br>100  | .337<br>100  | .237<br>220  | .337<br>320  | .267<br>150  |
| 6"        | O.D.        | 6.140      | 6.140      | 6.140       | 6.140       | 6.625      | 6.625       | 6.275          | 6.625       | 6.625        | 6.625       | 6.625        | 6.625        | 6.625        | 6.625        | 6.900        |
|           | I.D.        | 6.000      | 5.898      | 5.840       | 5.762       | 6.417      | 6.301       | 5.742          | 6.217       | 6.115        | 5.993       | 6.031        | 5.709        | 6.031        | 5.709        | 6.08         |
|           | Wall<br>PSI | .070<br>43 | .121<br>80 | .150<br>100 | .189<br>125 | .104<br>63 | .162<br>100 | 0.18<br>117.5  | .204<br>125 | .255<br>160  | .316<br>200 | .280<br>100  | .432<br>100  | .280<br>180  | .432<br>280  | .383<br>150  |
| 8"        | O.D.        | 8.160      | 8.160      | 8.160       | 8.160       | 8.625      | 8.625       | 8.4            | 8.625       | 8.625        | 8.625       | 8.625        | 8.625        | 8.625        | 8.625        | 9.050        |
|           | I.D.        | 7.984      | 7.840      | 7.762       | 7.658       | 8.355      | 8.205       | 7.665          | 8.095       | 7.961        | 7.805       | 7.943        | 7.565        | 7.943        | 7.565        | 7.97         |
|           | Wall<br>PSI | .088<br>43 | .160<br>80 | .199<br>100 | .251<br>125 | .135<br>63 | .210<br>100 | .024<br>117.5  | .265<br>125 | .332<br>160  | .410<br>200 | .322<br>100  | .500<br>100  | .322<br>160  | .500<br>250  | .503<br>150  |
| 10"       | O.D.        | 10.200     | 10.200     | 10.200      | 10.200      | 10.750     | 10.750      | 10.5           | 10.750      | 10.750       | 10.750      | 10.750       | 10.750       | 10.750       | 10.750       | 11.100       |
|           | I.D.        | 9.980      | 9.800      | 9.702       | 9.572       | 10.414     | 10.226      | 9.563          | 10.088      | 9.924        | 9.748       | 9.976        | 9.492        | 9.976        | 9.492        | 9.78         |
|           | Wall<br>PSI | .110<br>43 | .200<br>80 | .249<br>100 | .314<br>125 | .168<br>63 | .262<br>100 | 0.3<br>117.5   | .331<br>125 | .413<br>160  | .511<br>200 | .365<br>100  | .593<br>100  | .365<br>140  | .593<br>230  | .617<br>150  |
| 12"       | O.D.        | 12.240     | 12.240     | 12.240      | 12.240      | 12.750     | 12.750      | 12.5           | 12.750      | 12.750       | 12.750      | 12.750       | 12.750       | 12.750       | 12.750       | 13.200       |
|           | I.D.        | 11.975     | 11.760     | 11.642      | 11.486      | 12.352     | 12.128      | 11.361         | 11.966      | 11.770       | 11.538      | 11.890       | 11.294       | 11.890       | 11.294       | 11.63        |
|           | Wall<br>PSI | .132<br>43 | .240<br>80 | .299<br>100 | .377<br>125 | .199<br>63 | .311<br>100 | 0.36<br>117.5  | .392<br>125 | .490<br>160  | .606<br>200 | .406<br>100  | .687<br>100  | .406<br>130  | .687<br>230  | .733<br>150  |
| 14"       | O.D.        | 14.280     | 14.280     | 14.280      | 14.280      | *          | *           | *              | *           | 14           | *           | 14.000       | 14.000       | 14.000       | 14.000       | 15.3         |
|           | I.D.        | 14.000     | 13.720     | 13.584      | 13.402      | *          | *           | *              | *           | 12.86        | *           | 13.072       | 12.410       | 13.072       | 12.410       | 13.48        |
|           | Wall<br>PSI | .140<br>43 | .280<br>80 | .348<br>100 | .439<br>125 | *          | *           | *              | *           | 0.538<br>160 | *           | .438<br>100  | .750<br>100  | .438<br>130  | .750<br>220  | 0.85<br>235  |
| 15"       | O.D.        | 15.300     | 15.300     | 15.300      | 15.300      | *          | *           | 15.3           | *           | *            | *           | *            | *            | *            | *            | *            |
|           | I.D.        | 14.970     | 14.700     | 14.550      | 14.358      | *          | *           | 13.898         | *           | *            | *           | *            | *            | *            | *            | *            |
|           | Wall<br>PSI | .165<br>43 | .300<br>80 | .375<br>100 | .471<br>125 | *          | *           | 0.44<br>117.5  | *           | *            | *           | *            | *            | *            | *            | *            |
| 16"       | O.D.        | *          | *          | *           | *           | *          | *           | *              | *           | 16           | *           | 16.000       | 16.000       | 16.000       | 16.000       | 17.4         |
|           | I.D.        | *          | *          | *           | *           | *          | *           | *              | *           | 14.696       | *           | 14.940       | 14.214       | 14.940       | 14.214       | 15.33        |
|           | Wall<br>PSI | *          | *          | *           | *           | *          | *           | *              | *           | 0.615<br>160 | *           | .500<br>100  | .843<br>100  | .500<br>130  | .843<br>220  | 0.967<br>235 |
| 18"       | O.D.        | 18.360     | 18.701     | 18.701      | 18.701      | *          | 18.000      | 18.701         | *           | 18.000       | *           | 18           | 18.000       | 18           | 18.000       | 19.5         |
|           | I.D.        | 17.964     | 17.967     | 17.789      | 17.551      | *          | 17.122      | 17.629         | *           | 16.616       | *           | 16.808       | 16.014       | 16.808       | 16.014       | 17.83        |
|           | Wall<br>PSI | .198<br>43 | .367<br>80 | .456<br>100 | .575<br>125 | *          | .439<br>100 | 0.536<br>117.5 | *           | .692<br>160  | *           | 0.562<br>100 | .937<br>100  | 0.582<br>120 | .937<br>220  | 1.083<br>235 |
| 20"       | O.D.        | 20.400     | *          | *           | *           | *          | 20.000      | *              | *           | 20.000       | *           | 20           | 20           | 20           | 20           | 21.6         |
|           | I.D.        | 19.962     | *          | *           | *           | *          | 19.026      | *              | *           | 18.462       | *           | 18.863       | 17.814       | 18.863       | 17.614       | 19.03        |
|           | Wall<br>PSI | .219<br>43 | *          | *           | *           | *          | .487<br>100 | *              | *           | .769<br>160  | *           | 0.533<br>100 | 1.031<br>100 | 0.533<br>120 | 1.031<br>220 | 1.2<br>235   |
| 21"       | O.D.        | *          | 22.047     | 22.047      | 22.047      | *          | *           | 22.047         | *           | *            | *           | *            | *            | *            | *            | *            |
|           | I.D.        | *          | 21.183     | 20.971      | 20.691      | *          | *           | 20.783         | *           | *            | *           | *            | *            | *            | *            | *            |
|           | Wall<br>PSI | *          | .432<br>80 | .538<br>100 | .678<br>125 | *          | *           | 0.632<br>117.5 | *           | *            | *           | *            | *            | *            | *            | *            |
| 24"       | O.D.        | *          | 24.803     | 24.803      | 24.803      | *          | 24.000      | 24.8           | *           | 24           | *           | 24           | 24           | 24           | 24           | 25.800       |
|           | I.D.        | *          | 23.831     | 23.593      | 23.277      | *          | 22.748      | 23.381         | *           | 22.043       | *           | 22.54        | 21.418       | 22.54        | 21.418       | 23.73        |
|           | Wall<br>PSI | *          | .486<br>80 | .605<br>100 | .763<br>125 | *          | .585<br>100 | 0.711<br>117.5 | *           | 0.923<br>160 | *           | 0.687<br>100 | 1.218<br>100 | 0.687<br>120 | 1.218<br>210 | 1.200<br>235 |

\* Information Not Available



## PVC Schedule 40 & 80 DWV Fabricated Fittings



### LIMITED LIFETIME WARRANTY

Except as otherwise mandated by law or herein provided, Spears® Manufacturing Company ("Company") warrants Standard Catalog Products ("Products") which have been directly manufactured by them to be free from defects in material and workmanship for as long as the original intended end user of the Products ("End User") retains ownership and possession of the Products and complies with this Warranty ("Warranty Period"). Each other person or entity acquiring or employing the Products, including buyers, contractors and installers ("Buyer") and End Users ("Buyer/End User") agrees that this Warranty shall be effective only during the Warranty Period so long as the Products are used solely for the normal purposes for which they are intended and in conformance with industry established standards, engineering, installation, operating, and maintenance specifications, recommendations and instructions including explicit instructions by the Company; the Products are properly installed, operated and used, and have not been modified; and all the other terms of this Warranty are complied with. Any violation thereof shall void this Warranty and relieve Company from all obligations arising from this Warranty and the Products.

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## PVC Schedule 40 & 80 DWV Fabricated Fittings

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# NOTES

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