

Discount Code(s): 043 PVC Sch. 40 Gray Molded Fittings thru 8" \_\_\_\_\_  
044 PVC Sch. 40 Gray Molded Fittings 10" & Larger \_\_\_\_\_  
045 PVC Sch. 40 Gray 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 Gray Schedule 40 Fittings



Quality Systems Certificate No. 293  
Corporate Facilities, Sylmar, CA  
Assessed to ISO 9001: 2008

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PRICE SCHEDULE 40G-1-0910  
Effective September 26, 2010  
Supersedes 40G-1-1009



# PVC Gray Schedule 40 Fittings

## HOW TO USE THIS CATALOG

Spears® PVC Gray Schedule 40 Fittings, Unions & 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® publication 40-4, PVC White Schedule 40 Fittings, Unions & Saddles Weights & Dimensions.

## 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:

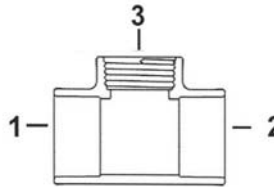
|                           |   |
|---------------------------|---|
| Part Number               | the number used to order the part.  |
| Size                      | nominal diameter of pipe with which the fitting is to be used. NOTE: Fittings may be same size (only one size designation) or reducing (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 on the following page. 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 |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|



Product Name ——— Tee  
 Abbreviated ——— Soc x Fipt  
 Configuration Description

In this example, outlet description is "Soc x Fipt", which indicates:  
 1. Socket x  
 2. Socket x  
 3. Female Iron Pipe Thread

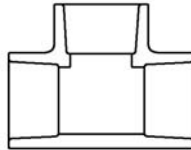
|          |     |    |     |     |      |
|----------|-----|----|-----|-----|------|
| 402-005G | 1/2 | 50 | 300 | 043 | 1.12 |
| 402-007G | 3/4 | 50 | 0   | 043 | 1.72 |

# PVC Gray Schedule 40 Fittings



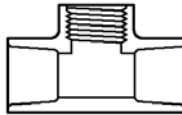
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

## Tee Soc



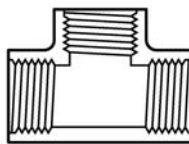
|          |       |    |     |     |         |
|----------|-------|----|-----|-----|---------|
| 401-005G | 1/2   | 50 | 300 | 043 | .86     |
| 401-007G | 3/4   | 50 | 0   | 043 | .97     |
| 401-010G | 1     | 50 | 0   | 043 | 1.80    |
| 401-012G | 1-1/4 | 25 | 0   | 043 | 2.84    |
| 401-015G | 1-1/2 | 25 | 0   | 043 | 3.48    |
| 401-020G | 2     | 25 | 0   | 043 | 5.00    |
| 401-025G | 2-1/2 | 10 | 0   | 043 | 16.55   |
| 401-030G | 3     | 10 | 0   | 043 | 21.71   |
| 401-040G | 4     | 6  | 0   | 043 | 39.29   |
| 401-050G | 5     | 5  | 0   | 043 | 94.96   |
| 401-060G | 6     | 4  | 0   | 043 | 132.33  |
| 401-080G | 8     | 2  | 0   | 043 | 306.93  |
| 401-100G | 10    | 1  | 0   | 044 | 1016.96 |
| 401-120G | 12    | 1  | 0   | 044 | 1502.60 |

## Tee Soc x Fipt



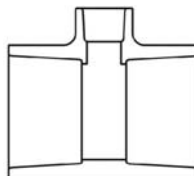
|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 402-005G | 1/2   | 50 | 300 | 043 | 1.12 |
| 402-007G | 3/4   | 50 | 0   | 043 | 1.72 |
| 402-010G | 1     | 50 | 0   | 043 | 3.23 |
| 402-012G | 1-1/4 | 25 | 0   | 043 | 5.13 |

## Tee Fipt



|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 405-005G | 1/2   | 50 | 0 | 043 | 3.09  |
| 405-007G | 3/4   | 50 | 0 | 043 | 4.85  |
| 405-010G | 1     | 50 | 0 | 043 | 6.74  |
| 405-012G | 1-1/4 | 25 | 0 | 043 | 9.32  |
| 405-015G | 1-1/2 | 25 | 0 | 043 | 9.59  |
| 405-020G | 2     | 10 | 0 | 043 | 12.70 |

## Reducing Tee Soc



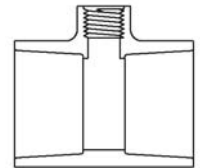
|          |         |    |   |     |      |
|----------|---------|----|---|-----|------|
| 401-101G | 3/4X1/2 | 50 | 0 | 043 | 1.12 |
| 401-130G | 1X1/2   | 50 | 0 | 043 | 1.90 |
| 401-131G | 1X3/4   | 50 | 0 | 043 | 2.06 |

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

## Reducing Tee (continued) Soc

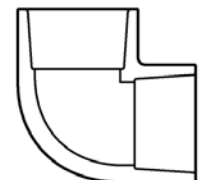
|           |             |    |   |     |        |
|-----------|-------------|----|---|-----|--------|
| 401-166G  | 1-1/4X1/2   | 25 | 0 | 043 | 3.10   |
| 401-167G  | 1-1/4X3/4   | 25 | 0 | 043 | 3.10   |
| 401-168G  | 1-1/4X1     | 25 | 0 | 043 | 3.10   |
| 401-209G  | 1-1/2X1/2   | 25 | 0 | 043 | 5.48   |
| 401-210G  | 1-1/2X3/4   | 25 | 0 | 043 | 5.48   |
| 401-211G  | 1-1/2X1     | 25 | 0 | 043 | 5.48   |
| 401-212G  | 1-1/2X1-1/4 | 25 | 0 | 043 | 5.48   |
| 401-247G  | 2X1/2       | 10 | 0 | 043 | 5.35   |
| D401-247G | 2X1/2       | 10 | 0 | 043 | 7.79   |
| 401-248G  | 2X3/4       | 10 | 0 | 043 | 5.35   |
| 401-249G  | 2X1         | 10 | 0 | 043 | 5.35   |
| 401-250G  | 2X1-1/4     | 10 | 0 | 043 | 5.35   |
| 401-251G  | 2X1-1/2     | 10 | 0 | 043 | 5.35   |
| 401-337G  | 3X1-1/2     | 10 | 0 | 043 | 23.64  |
| 401-338G  | 3X2         | 6  | 0 | 043 | 23.63  |
| 401-420G  | 4X2         | 10 | 0 | 043 | 39.29  |
| 401-422G  | 4X3         | 6  | 0 | 043 | 39.29  |
| 401-532G  | 6X4         | 2  | 0 | 043 | 132.33 |
| 401-585G  | 8X6         | 2  | 0 | 043 | 306.91 |

## Reducing Tee Soc x Fipt



|          |                 |    |   |     |      |
|----------|-----------------|----|---|-----|------|
| 402-101G | 3/4X1/2         | 50 | 0 | 043 | 1.46 |
| 402-130G | 1X1/2           | 50 | 0 | 043 | 2.24 |
| 402-131G | 1X3/4           | 50 | 0 | 043 | 3.23 |
| 402-166G | 1-1/4X1/2       | 25 | 0 | 043 | 5.35 |
| 402-167G | 1-1/4X3/4       | 25 | 0 | 043 | 5.35 |
| 402-168G | 1-1/4X1         | 25 | 0 | 043 | 5.35 |
| 402-199G | 1-1/2X1-1/4X1/2 | 25 | 0 | 043 | 6.64 |
| 402-209G | 1-1/2X1/2       | 25 | 0 | 043 | 6.64 |
| 402-210G | 1-1/2X3/4       | 25 | 0 | 043 | 6.64 |
| 402-211G | 1-1/2X1-1/2X1   | 25 | 0 | 043 | 6.64 |
| 402-212G | 1-1/2X1-1/4     | 25 | 0 | 043 | 6.64 |
| 402-247G | 2X1/2           | 10 | 0 | 043 | 8.38 |
| 402-248G | 2X3/4           | 10 | 0 | 043 | 8.38 |
| 402-249G | 2X1             | 10 | 0 | 043 | 8.38 |
| 402-250G | 2X1-1/4         | 10 | 0 | 043 | 8.38 |
| 402-251G | 2X1-1/2         | 10 | 0 | 043 | 8.38 |

## 90° Ell Soc



|          |     |    |     |     |      |
|----------|-----|----|-----|-----|------|
| 406-003G | 3/8 | 50 | 600 | 043 | 3.40 |
| 406-005G | 1/2 | 50 | 400 | 043 | .68  |
| 406-007G | 3/4 | 50 | 300 | 043 | .76  |



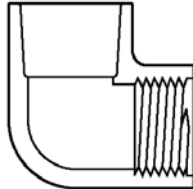
# PVC Gray Schedule 40 Fittings

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

### 90° EII (continued)

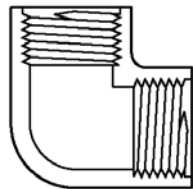
#### Soc

|          |       |    |   |     |         |
|----------|-------|----|---|-----|---------|
| 406-010G | 1     | 50 | 0 | 043 | 1.37    |
| 406-012G | 1-1/4 | 25 | 0 | 043 | 2.41    |
| 406-015G | 1-1/2 | 25 | 0 | 043 | 2.55    |
| 406-020G | 2     | 25 | 0 | 043 | 4.11    |
| 406-025G | 2-1/2 | 10 | 0 | 043 | 12.35   |
| 406-030G | 3     | 10 | 0 | 043 | 14.80   |
| 406-040G | 4     | 8  | 0 | 043 | 26.48   |
| 406-050G | 5     | 4  | 0 | 043 | 68.45   |
| 406-060G | 6     | 4  | 0 | 043 | 84.23   |
| 406-080G | 8     | 2  | 0 | 043 | 216.91  |
| 406-100G | 10    | 1  | 0 | 044 | 816.89  |
| 406-120G | 12    | 1  | 0 | 044 | 1095.64 |



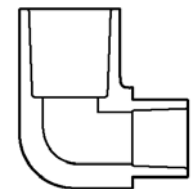
#### 90° EII Soc x Fipt

|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 407-005G | 1/2   | 50 | 400 | 043 | .86  |
| 407-007G | 3/4   | 50 | 300 | 043 | .97  |
| 407-010G | 1     | 50 | 0   | 043 | 1.80 |
| 407-012G | 1-1/4 | 25 | 0   | 043 | 3.03 |
| 407-015G | 1-1/2 | 25 | 0   | 043 | 3.36 |
| 407-020G | 2     | 10 | 0   | 043 | 8.70 |



#### 90° EII Fipt

|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 408-005G | 1/2   | 50 | 400 | 043 | 1.65  |
| 408-007G | 3/4   | 50 | 0   | 043 | 2.45  |
| 408-010G | 1     | 50 | 0   | 043 | 5.18  |
| 408-012G | 1-1/4 | 25 | 0   | 043 | 5.55  |
| 408-015G | 1-1/2 | 25 | 0   | 043 | 7.01  |
| 408-020G | 2     | 10 | 0   | 043 | 10.65 |

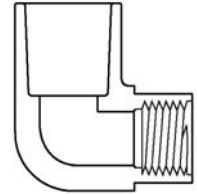


#### Reducing 90° EII Soc

|          |         |    |   |     |      |
|----------|---------|----|---|-----|------|
| 406-101G | 3/4X1/2 | 50 | 0 | 043 | 1.37 |
| 406-130G | 1X1/2   | 50 | 0 | 043 | 2.03 |

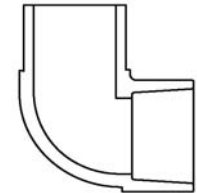
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

#### Reducing 90° EII Soc x Fipt



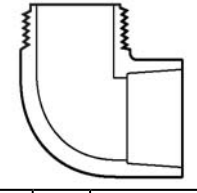
|          |         |    |     |     |      |
|----------|---------|----|-----|-----|------|
| 407-101G | 3/4X1/2 | 50 | 300 | 043 | 1.02 |
|----------|---------|----|-----|-----|------|

#### 90° Street EII Spig x Soc



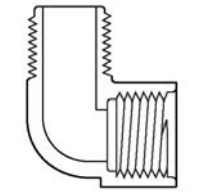
|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 409-005G | 1/2   | 50 | 400 | 043 | 1.90 |
| 409-007G | 3/4   | 50 | 0   | 043 | 2.35 |
| 409-010G | 1     | 50 | 0   | 043 | 4.07 |
| 409-012G | 1-1/4 | 25 | 0   | 043 | 4.85 |
| 409-015G | 1-1/2 | 25 | 0   | 043 | 5.35 |

#### 90° Street EII Mipt x Soc



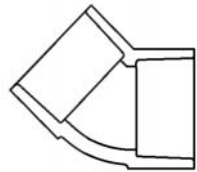
|          |     |    |     |     |      |
|----------|-----|----|-----|-----|------|
| 410-005G | 1/2 | 50 | 400 | 043 | 1.46 |
| 410-007G | 3/4 | 50 | 0   | 043 | 1.72 |

#### 90° Street EII Mipt x Fipt



|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 412-005G | 1/2   | 50 | 400 | 043 | 2.01 |
| 412-007G | 3/4   | 50 | 0   | 043 | 2.45 |
| 412-010G | 1     | 50 | 0   | 043 | 4.18 |
| 412-015G | 1-1/2 | 25 | 0   | 043 | 5.63 |

#### 45° EII Soc



|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 417-005G | 1/2   | 50 | 400 | 043 | 1.13  |
| 417-007G | 3/4   | 50 | 300 | 043 | 1.72  |
| 417-010G | 1     | 50 | 0   | 043 | 2.06  |
| 417-012G | 1-1/4 | 25 | 0   | 043 | 2.95  |
| 417-015G | 1-1/2 | 25 | 0   | 043 | 3.66  |
| 417-020G | 2     | 25 | 0   | 043 | 4.77  |
| 417-025G | 2-1/2 | 10 | 0   | 043 | 12.36 |
| 417-030G | 3     | 10 | 0   | 043 | 19.22 |

# PVC Gray Schedule 40 Fittings



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

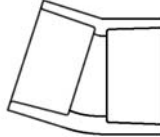
## 45° Ell (continued)

### Soc

|          |   |   |   |     |        |
|----------|---|---|---|-----|--------|
| 417-040G | 4 | 5 | 0 | 043 | 34.53  |
| 417-050G | 5 | 5 | 0 | 043 | 68.45  |
| 417-060G | 6 | 8 | 0 | 043 | 85.24  |
| 417-080G | 8 | 3 | 0 | 043 | 205.00 |

## 22-1/2° Ell

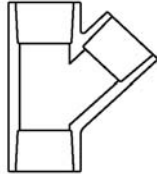
### Soc



|           |    |   |   |     |        |
|-----------|----|---|---|-----|--------|
| 416-060GF | 6  | 1 | 5 | 045 | 87.64  |
| 416-120GF | 12 | 1 | 2 | 045 | 281.56 |

## Wye

### Soc

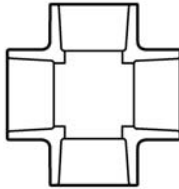


100 psi maximum internal pressure rating @ 73°F (23°C)

|          |    |   |   |     |         |
|----------|----|---|---|-----|---------|
| 475-100G | 10 | 1 | 0 | 044 | 1355.91 |
| 475-120G | 12 | 0 | 0 | 044 | 2003.47 |

## Cross

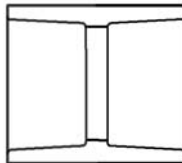
### Soc



|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 420-005G | 1/2   | 50 | 0 | 043 | 2.60  |
| 420-007G | 3/4   | 50 | 0 | 043 | 4.29  |
| 420-010G | 1     | 50 | 0 | 043 | 5.35  |
| 420-012G | 1-1/4 | 25 | 0 | 043 | 7.09  |
| 420-015G | 1-1/2 | 25 | 0 | 043 | 8.03  |
| 420-020G | 2     | 10 | 0 | 043 | 11.86 |
| 420-025G | 2-1/2 | 10 | 0 | 043 | 25.15 |
| 420-030G | 3     | 5  | 0 | 043 | 30.83 |
| 420-040G | 4     | 4  | 0 | 043 | 45.70 |

## Coupling

### Soc



|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 429-005G | 1/2   | 50 | 600 | 043 | .46  |
| 429-007G | 3/4   | 50 | 400 | 043 | .64  |
| 429-010G | 1     | 50 | 0   | 043 | 1.09 |
| 429-012G | 1-1/4 | 25 | 150 | 043 | 1.46 |
| 429-015G | 1-1/2 | 25 | 0   | 043 | 1.59 |
| 429-020G | 2     | 25 | 0   | 043 | 2.48 |

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

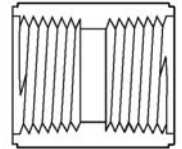
## Coupling (continued)

### Soc

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 429-025G | 2-1/2 | 12 | 0 | 043 | 5.35  |
| 429-030G | 3     | 10 | 0 | 043 | 8.40  |
| 429-040G | 4     | 6  | 0 | 043 | 12.14 |
| 429-050G | 5     | 5  | 0 | 043 | 22.24 |
| 429-060G | 6     | 5  | 0 | 043 | 38.45 |
| 429-080G | 8     | 8  | 0 | 043 | 71.76 |

## Coupling

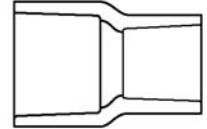
### Fipt



|          |     |    |     |     |      |
|----------|-----|----|-----|-----|------|
| 430-005G | 1/2 | 50 | 300 | 043 | .87  |
| 430-007G | 3/4 | 50 | 400 | 043 | 1.61 |
| 430-010G | 1   | 50 | 0   | 043 | 2.06 |

## Reducer Coupling

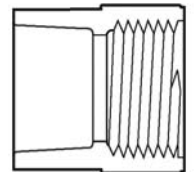
### Soc



|          |             |    |     |     |       |
|----------|-------------|----|-----|-----|-------|
| 429-101G | 3/4X1/2     | 50 | 200 | 043 | 1.12  |
| 429-131G | 1X3/4       | 50 | 0   | 043 | 1.90  |
| 429-168G | 1-1/4X1     | 25 | 0   | 043 | 3.23  |
| 429-212G | 1-1/2X1-1/4 | 25 | 0   | 043 | 3.40  |
| 429-251G | 2X1-1/2     | 10 | 80  | 043 | 5.41  |
| 429-338G | 3X2         | 8  | 0   | 043 | 27.64 |
| 429-422G | 4X3         | 4  | 0   | 043 | 36.43 |

## Female Adapter

### Soc x Fipt



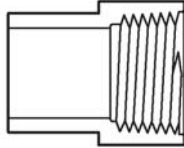
|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 435-005G | 1/2   | 50 | 600 | 043 | .76   |
| 435-007G | 3/4   | 50 | 400 | 043 | .97   |
| 435-010G | 1     | 50 | 0   | 043 | 1.13  |
| 435-012G | 1-1/4 | 25 | 0   | 043 | 1.72  |
| 435-015G | 1-1/2 | 25 | 0   | 043 | 2.01  |
| 435-020G | 2     | 10 | 80  | 043 | 2.69  |
| 435-025G | 2-1/2 | 10 | 0   | 043 | 6.77  |
| 435-030G | 3     | 10 | 0   | 043 | 9.09  |
| 435-040G | 4     | 6  | 0   | 043 | 15.06 |
| 435-050G | 5     | 5  | 0   | 043 | 38.97 |
| 435-060G | 6     | 5  | 0   | 043 | 55.35 |



# PVC Gray Schedule 40 Fittings

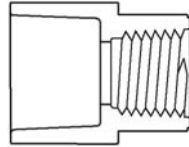
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

### Spigot Female Adapter Spig x Fipt



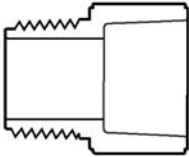
|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 478-005G | 1/2   | 50 | 600 | 043 | .87   |
| 478-007G | 3/4   | 25 | 300 | 043 | 1.01  |
| 478-010G | 1     | 50 | 0   | 043 | 1.62  |
| 478-012G | 1-1/4 | 25 | 0   | 043 | 2.22  |
| 478-015G | 1-1/2 | 20 | 0   | 043 | 2.77  |
| 478-020G | 2     | 20 | 0   | 043 | 4.07  |
| 478-030G | 3     | 10 | 0   | 043 | 13.80 |
| 478-040G | 4     | 5  | 0   | 043 | 22.86 |

### Reducing Female Adapter Soc x Fipt



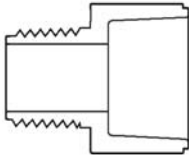
|          |         |    |     |     |      |
|----------|---------|----|-----|-----|------|
| 435-073G | 1/2X3/8 | 50 | 600 | 043 | 1.37 |
| 435-101G | 3/4X1/2 | 50 | 400 | 043 | 1.37 |
| 435-131G | 1X3/4   | 50 | 0   | 043 | 1.80 |

### Male Adapter Mipt x Soc



|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 436-005G | 1/2   | 50 | 300 | 043 | .60   |
| 436-007G | 3/4   | 50 | 400 | 043 | .68   |
| 436-010G | 1     | 50 | 300 | 043 | 1.21  |
| 436-012G | 1-1/4 | 25 | 200 | 043 | 1.46  |
| 436-015G | 1-1/2 | 25 | 0   | 043 | 2.01  |
| 436-020G | 2     | 25 | 0   | 043 | 2.60  |
| 436-025G | 2-1/2 | 10 | 0   | 043 | 7.69  |
| 436-030G | 3     | 10 | 0   | 043 | 11.28 |
| 436-040G | 4     | 5  | 0   | 043 | 14.35 |
| 436-050G | 5     | 5  | 0   | 043 | 23.66 |
| 436-060G | 6     | 5  | 0   | 043 | 37.48 |

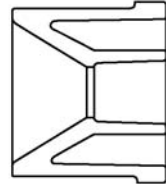
### Reducing Male Adapter Mipt x Soc



|          |         |    |     |     |      |
|----------|---------|----|-----|-----|------|
| 436-074G | 1/2X3/4 | 50 | 200 | 043 | 1.21 |
| 436-101G | 3/4X1/2 | 50 | 300 | 043 | 1.12 |

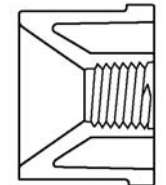
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

### Reducer Bushing Flush Style Spig x Soc



|          |             |    |     |     |        |
|----------|-------------|----|-----|-----|--------|
| 437-101G | 3/4X1/2     | 50 | 300 | 043 | .71    |
| 437-130G | 1X1/2       | 50 | 200 | 043 | 1.31   |
| 437-131G | 1X3/4       | 50 | 300 | 043 | 1.31   |
| 437-166G | 1-1/4X1/2   | 25 | 300 | 043 | 1.72   |
| 437-167G | 1-1/4X3/4   | 25 | 300 | 043 | 1.72   |
| 437-168G | 1-1/4X1     | 25 | 300 | 043 | 1.72   |
| 437-209G | 1-1/2X1/2   | 25 | 200 | 043 | 1.83   |
| 437-210G | 1-1/2X3/4   | 25 | 200 | 043 | 1.83   |
| 437-211G | 1-1/2X1     | 25 | 200 | 043 | 1.83   |
| 437-212G | 1-1/2X1-1/4 | 25 | 200 | 043 | 1.83   |
| 437-247G | 2X1/2       | 10 | 120 | 043 | 3.03   |
| 437-248G | 2X3/4       | 10 | 120 | 043 | 3.03   |
| 437-249G | 2X1         | 10 | 80  | 043 | 3.03   |
| 437-250G | 2X1-1/4     | 10 | 120 | 043 | 3.03   |
| 437-251G | 2X1-1/2     | 25 | 0   | 043 | 3.03   |
| 437-290G | 2-1/2X1-1/4 | 10 | 0   | 043 | 4.86   |
| 437-291G | 2-1/2X1-1/2 | 10 | 0   | 043 | 4.86   |
| 437-292G | 2-1/2X2     | 10 | 80  | 043 | 4.86   |
| 437-334G | 3X3/4       | 10 | 0   | 043 | 7.20   |
| 437-335G | 3X1         | 10 | 0   | 043 | 7.20   |
| 437-336G | 3X1-1/4     | 10 | 0   | 043 | 7.20   |
| 437-337G | 3X1-1/2     | 10 | 0   | 043 | 7.20   |
| 437-338G | 3X2         | 10 | 0   | 043 | 7.20   |
| 437-339G | 3X2-1/2     | 10 | 0   | 043 | 7.20   |
| 437-420G | 4X2         | 6  | 0   | 043 | 16.09  |
| 437-421G | 4X2-1/2     | 6  | 0   | 043 | 16.09  |
| 437-422G | 4X3         | 6  | 0   | 043 | 16.09  |
| 437-490G | 5X4         | 5  | 0   | 043 | 22.60  |
| 437-532G | 6X4         | 5  | 0   | 043 | 39.79  |
| 437-534G | 6X5         | 5  | 0   | 043 | 39.84  |
| 437-582G | 8X4         | 4  | 0   | 043 | 138.82 |
| 437-585G | 8X6         | 4  | 0   | 043 | 138.82 |

### Reducer Bushing Flush Style Spig x Fipt



|          |           |    |     |     |      |
|----------|-----------|----|-----|-----|------|
| 438-072G | 1/2X1/4   | 50 | 300 | 043 | 1.46 |
| 438-073G | 1/2X3/8   | 50 | 300 | 043 | 1.46 |
| 438-098G | 3/4X1/4   | 50 | 300 | 043 | 1.46 |
| 438-101G | 3/4X1/2   | 50 | 300 | 043 | 1.12 |
| 438-130G | 1X1/2     | 50 | 200 | 043 | 1.80 |
| 438-131G | 1X3/4     | 50 | 300 | 043 | 1.80 |
| 438-166G | 1-1/4X1/2 | 25 | 100 | 043 | 2.80 |
| 438-167G | 1-1/4X3/4 | 25 | 100 | 043 | 2.80 |

# PVC Gray Schedule 40 Fittings



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

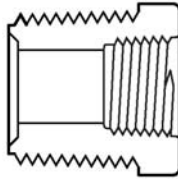
## Reducer Bushing Flush Style (continued)

### Spig x Fipt

|          |             |    |     |     |       |
|----------|-------------|----|-----|-----|-------|
| 438-168G | 1-1/4X1     | 25 | 100 | 043 | 2.80  |
| 438-209G | 1-1/2X1/2   | 25 | 100 | 043 | 3.23  |
| 438-210G | 1-1/2X3/4   | 25 | 100 | 043 | 3.23  |
| 438-211G | 1-1/2X1     | 25 | 100 | 043 | 3.23  |
| 438-212G | 1-1/2X1-1/4 | 25 | 100 | 043 | 3.23  |
| 438-247G | 2X1/2       | 10 | 80  | 043 | 4.29  |
| 438-248G | 2X3/4       | 10 | 80  | 043 | 4.29  |
| 438-249G | 2X1         | 10 | 80  | 043 | 4.29  |
| 438-250G | 2X1-1/4     | 10 | 120 | 043 | 4.29  |
| 438-251G | 2X1-1/2     | 10 | 120 | 043 | 4.29  |
| 438-291G | 2-1/2X1-1/2 | 10 | 0   | 043 | 6.23  |
| 438-292G | 2-1/2X2     | 10 | 0   | 043 | 6.23  |
| 438-338G | 3X2         | 10 | 0   | 043 | 7.20  |
| 438-420G | 4X2         | 6  | 0   | 043 | 16.05 |
| 438-422G | 4X3         | 6  | 0   | 043 | 16.05 |
| 438-490G | 5X4         | 4  | 0   | 043 | 31.28 |
| 438-532G | 6X4         | 5  | 0   | 043 | 58.76 |

## T.T. Bushing

### Mipt x Fipt



|          |             |    |     |     |      |
|----------|-------------|----|-----|-----|------|
| 439-101G | 3/4X1/2     | 50 | 300 | 043 | 2.01 |
| 439-130G | 1X1/2       | 50 | 300 | 043 | 2.80 |
| 439-131G | 1X3/4       | 50 | 200 | 043 | 2.80 |
| 439-166G | 1-1/4X1/2   | 25 | 300 | 043 | 4.15 |
| 439-167G | 1-1/4X3/4   | 25 | 300 | 043 | 4.15 |
| 439-168G | 1-1/4X1     | 25 | 150 | 043 | 4.15 |
| 439-210G | 1-1/2X3/4   | 25 | 100 | 043 | 5.00 |
| 439-211G | 1-1/2X1     | 25 | 100 | 043 | 5.00 |
| 439-212G | 1-1/2X1-1/4 | 25 | 100 | 043 | 5.00 |
| 439-249G | 2X1         | 10 | 120 | 043 | 5.35 |
| 439-250G | 2X1-1/4     | 10 | 120 | 043 | 5.35 |
| 439-251G | 2X1-1/2     | 10 | 60  | 043 | 5.35 |

## Cap

### Soc



|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 447-003G | 3/8   | 50 | 300 | 043 | 1.72 |
| 447-005G | 1/2   | 50 | 300 | 043 | .64  |
| 447-007G | 3/4   | 50 | 300 | 043 | .72  |
| 447-010G | 1     | 50 | 200 | 043 | 1.13 |
| 447-012G | 1-1/4 | 25 | 100 | 043 | 1.59 |
| 447-015G | 1-1/2 | 25 | 0   | 043 | 1.72 |
| 447-020G | 2     | 10 | 80  | 043 | 2.09 |

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

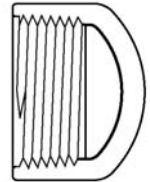
## Cap (continued)

### Soc

|          |       |    |   |     |       |
|----------|-------|----|---|-----|-------|
| 447-025G | 2-1/2 | 10 | 0 | 043 | 6.67  |
| 447-030G | 3     | 10 | 0 | 043 | 7.27  |
| 447-040G | 4     | 6  | 0 | 043 | 16.55 |
| 447-050G | 5     | 5  | 0 | 043 | 27.78 |
| 447-060G | 6     | 4  | 0 | 043 | 39.66 |
| 447-080G | 8     | 3  | 0 | 043 | 99.61 |

## Cap

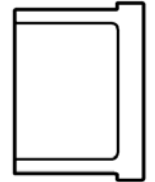
### Fipt



|          |       |    |     |     |       |
|----------|-------|----|-----|-----|-------|
| 448-003G | 3/8   | 50 | 300 | 043 | 2.35  |
| 448-005G | 1/2   | 50 | 300 | 043 | 1.31  |
| 448-007G | 3/4   | 50 | 300 | 043 | 1.47  |
| 448-010G | 1     | 50 | 200 | 043 | 2.24  |
| 448-012G | 1-1/4 | 25 | 100 | 043 | 2.67  |
| 448-015G | 1-1/2 | 25 | 100 | 043 | 2.80  |
| 448-020G | 2     | 10 | 120 | 043 | 4.95  |
| 448-030G | 3     | 10 | 0   | 043 | 9.52  |
| 448-040G | 4     | 6  | 0   | 043 | 16.67 |

## Plug

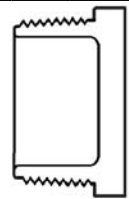
### Spig



|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 449-005G | 1/2   | 50 | 300 | 043 | 1.46 |
| 449-007G | 3/4   | 50 | 300 | 043 | 1.72 |
| 449-010G | 1     | 50 | 200 | 043 | 2.06 |
| 449-012G | 1-1/4 | 25 | 150 | 043 | 2.80 |
| 449-015G | 1-1/2 | 25 | 100 | 043 | 3.54 |
| 449-020G | 2     | 10 | 120 | 043 | 4.41 |
| 449-030G | 3     | 10 | 0   | 043 | 9.96 |

## Plug

### Mipt



|          |       |    |     |     |      |
|----------|-------|----|-----|-----|------|
| 450-003G | 3/8   | 50 | 300 | 043 | 1.89 |
| 450-005G | 1/2   | 50 | 400 | 043 | 1.83 |
| 450-007G | 3/4   | 50 | 300 | 043 | 2.00 |
| 450-010G | 1     | 50 | 400 | 043 | 3.23 |
| 450-012G | 1-1/4 | 25 | 300 | 043 | 3.37 |
| 450-015G | 1-1/2 | 25 | 100 | 043 | 3.65 |
| 450-020G | 2     | 10 | 120 | 043 | 4.67 |
| 450-025G | 2-1/2 | 10 | 0   | 043 | 6.49 |
| 450-030G | 3     | 10 | 0   | 043 | 9.85 |



# PVC Gray Schedule 40 Fittings

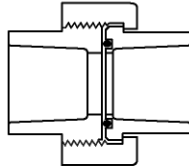
| Part Number | Size | Std Pk | Mstr Ctn | Disc Code | Price Each |
|-------------|------|--------|----------|-----------|------------|
|-------------|------|--------|----------|-----------|------------|

**Plug (continued)**

**Mipt**

|          |   |   |   |     |       |
|----------|---|---|---|-----|-------|
| 450-040G | 4 | 6 | 0 | 043 | 22.22 |
|----------|---|---|---|-----|-------|

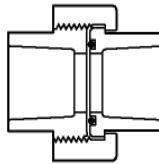
**Union  
Soc with Buna-N O-ring Seal**



150 psi @ 73°F (23°C)

|          |       |    |    |     |       |
|----------|-------|----|----|-----|-------|
| 457-005G | 1/2   | 10 | 60 | 043 | 6.64  |
| 457-007G | 3/4   | 10 | 60 | 043 | 7.62  |
| 457-010G | 1     | 10 | 40 | 043 | 7.79  |
| 457-012G | 1-1/4 | 5  | 20 | 043 | 25.13 |
| 457-015G | 1-1/2 | 5  | 20 | 043 | 26.19 |
| 457-020G | 2     | 5  | 0  | 043 | 35.30 |

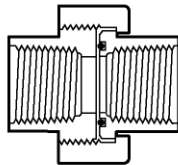
**Union  
Soc with EPDM O-ring Seal**



150 psi @ 73°F (23°C)

|          |       |    |    |     |       |
|----------|-------|----|----|-----|-------|
| 497-005G | 1/2   | 10 | 60 | 043 | 7.32  |
| 497-007G | 3/4   | 10 | 60 | 043 | 8.38  |
| 497-010G | 1     | 10 | 40 | 043 | 8.56  |
| 497-012G | 1-1/4 | 5  | 30 | 043 | 27.63 |
| 497-015G | 1-1/2 | 5  | 20 | 043 | 28.82 |
| 497-020G | 2     | 5  | 0  | 043 | 38.84 |

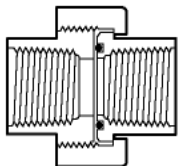
**Union  
Fipt with Buna-N O-ring Seal**



150 psi @ 73°F (23°C)

|          |       |    |    |     |       |
|----------|-------|----|----|-----|-------|
| 458-005G | 1/2   | 10 | 60 | 043 | 7.46  |
| 458-007G | 3/4   | 10 | 60 | 043 | 12.46 |
| 458-010G | 1     | 10 | 40 | 043 | 17.00 |
| 458-012G | 1-1/4 | 5  | 20 | 043 | 29.21 |
| 458-015G | 1-1/2 | 5  | 20 | 043 | 29.85 |
| 458-020G | 2     | 5  | 0  | 043 | 36.65 |

**Union  
Fipt with EPDM O-ring Seal**



150 psi @ 73°F (23°C)

|          |     |    |    |     |      |
|----------|-----|----|----|-----|------|
| 498-005G | 1/2 | 10 | 60 | 043 | 8.19 |
|----------|-----|----|----|-----|------|

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

**Union (continued)**

**Fipt with EPDM O-ring Seal**

|          |       |    |    |     |       |
|----------|-------|----|----|-----|-------|
| 498-007G | 3/4   | 10 | 60 | 043 | 13.71 |
| 498-010G | 1     | 10 | 40 | 043 | 18.68 |
| 498-012G | 1-1/4 | 5  | 20 | 043 | 32.04 |
| 498-015G | 1-1/2 | 5  | 20 | 043 | 32.90 |
| 498-020G | 2     | 5  | 0  | 043 | 40.33 |



## PVC Gray Schedule 40 Fittings



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## PVC Gray Schedule 40 Fittings

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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.

### 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 2466  
ASTM D 1784

Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40.  
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

Spears® Schedule 40 Fittings are produced from PVC Type I, Cell Classification 12454.

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 Gray Schedule 40 Fittings



## 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.

## CONFIGURATION DESCRIPTIONS

Definitions of abbreviated configuration descriptions follow.

|      |                           |
|------|---------------------------|
| Fipt | Female Iron Pipe Thread   |
| IPS  | Iron Pipe Size            |
| Mipt | Male Iron Pipe Thread     |
| Soc  | Solvent Weld Socket (IPS) |
| Spig | Spigot End (IPS)          |



## PVC Gray Schedule 40 Fittings

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# PVC Gray Schedule 40 Fittings



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# NOTES

# NOTES

## The Spears® Quality Policy

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