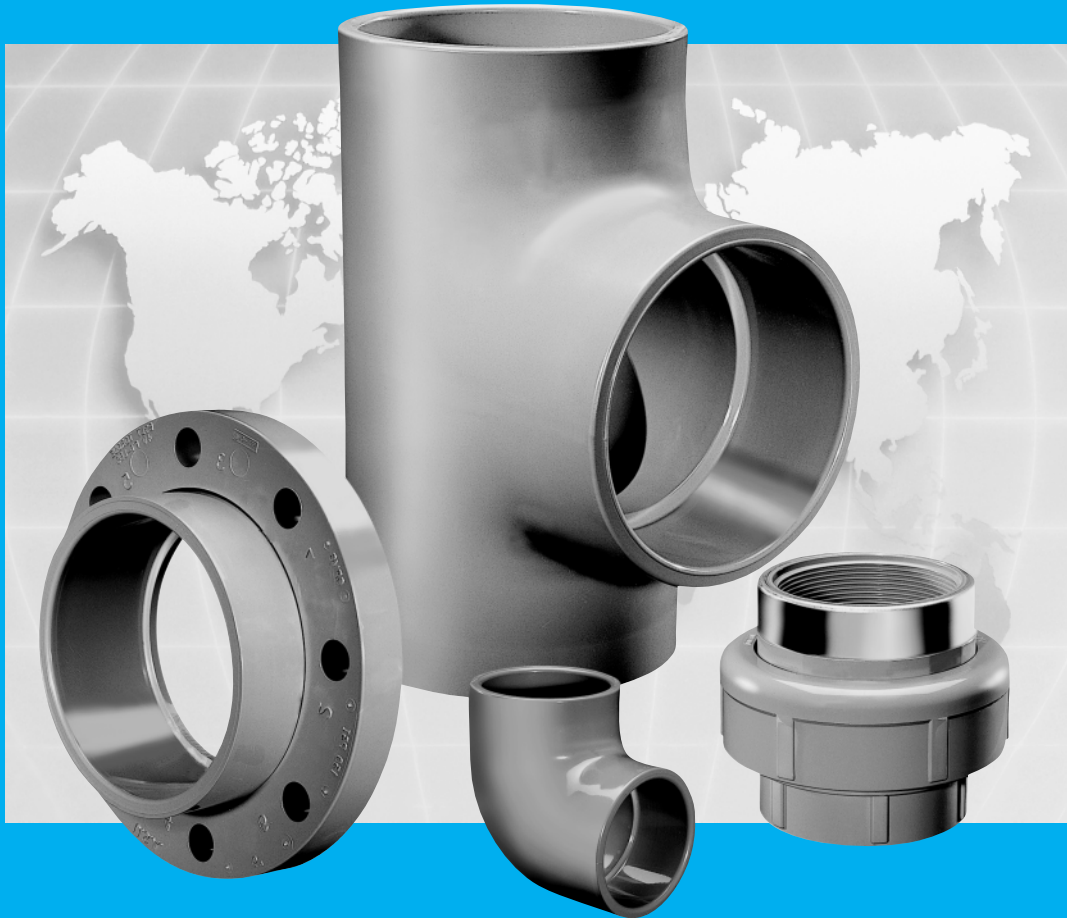


### Discount Codes

080	PVC Schedule 80 Molded Fittings Thru 8"	
081	PVC Schedule 80 Molded Fittings 10" and Larger	
083	PVC Schedule 80 Fabricated Pressure Fittings	
085	PVC Expansion Joints	
086	PVC Schedule 80 Molded Reinforced Fittings	
100	PVC Tank Adapters (Bulkhead Fittings)	
197	PVC Transition Unions	
299	Valve, Accessories, Repair Kits, Components	
320	100# PIP (SDR41) Fabricated Fittings	
901	Miscellaneous Components	



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



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**PRICE SCHEDULE: 80-1-0306**  
Effective March 27, 2006  
Supersedes: 80-1-1204A



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

**2006 EDITION  
SCHEDULE 80  
PVC**



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

## HOW TO USE THIS CATALOG

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

## ORGANIZATION

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

## COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

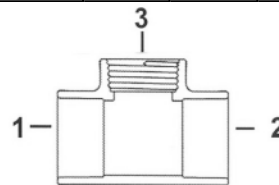
Part Number	The number used to order the part.
Size	Nominal diameter of pipe with which the fitting is to be used. NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).
Standard Pack (Std Pk)	The quantity of parts packaged in an individual box or bag.
Master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

## PRODUCT CONFIGURATION

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

### Example

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Product Name — Tee  
 Abbreviated Configuration Description — Soc x Fipt

In this example, outlet description is "Soc x Fipt", which indicates:

1. Socket x
2. Socket x
3. Female Iron Pipe Thread

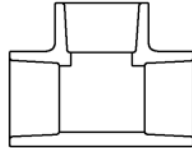
802-005	1/2	20	160	080	11.13
802-007	3/4	15	120	080	14.41
802-010	1	15	0	080	16.86

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



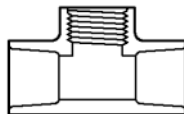
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Tee Soc



801-002	1/4	25	150	080	7.04
801-003	3/8	25	150	080	7.04
801-005	1/2	25	200	080	7.04
801-007	3/4	15	120	080	7.38
801-010	1	15	0	080	9.23
801-012	1-1/4	10	0	080	25.36
801-015	1-1/2	10	0	080	25.36
801-020	2	10	0	080	31.71
801-025	2-1/2	10	0	080	34.48
801-030	3	5	0	080	43.09
801-040	4	5	0	080	49.93
801-050	5	5	0	080	121.79
801-050F <sup>†</sup>	5	1	4	083	284.67
801-060	6	4	0	080	170.49
801-080	8	2	0	080	395.40
801-080F	8	1	1	083	372.96
801-100	10	1	0	081	1306.30
801-100F	10	1	1	083	662.79
801-120	12	1	0	081	1844.87
801-120F	12	1	0	083	933.91
801-140F	14	1	0	083	1959.29
801-160F	16	1	0	083	2547.67
801-180F	18	1	0	083	3034.84
801-200F	20	1	0	083	3912.66
801-240F	24	1	0	083	5200.04

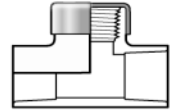
### Tee Soc x Fipt



802-002	1/4	25	150	080	16.28
802-005	1/2	20	160	080	11.13
802-007	3/4	15	120	080	14.41
802-010	1	15	0	080	16.86
802-012	1-1/4	15	0	080	18.02
802-015	1-1/2	10	0	080	21.18
802-020	2	10	0	080	26.12
802-030	3	5	0	080	55.74

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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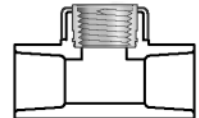
### Special Reinforced Tee Soc x SR Fipt



802-005SR	1/2	25	200	086	6.09
802-007SR	3/4	15	120	086	8.61
802-010SR	1	15	0	086	10.12
802-012SR	1-1/4	25	0	086	12.03
802-040SR	4	5	0	086	100.82

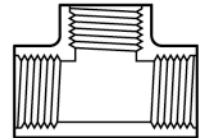
<sup>†</sup> Sized with Bushing

### Transition Tee Soc x Fipt With Metal Thread Insert



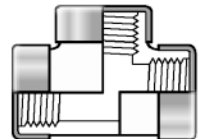
802-005BR	1/2	20	160	086	17.41
802-007BR	3/4	20	80	086	34.89

### Tee Fipt



805-002	1/4	25	150	080	8.14
805-003	3/8	25	150	080	8.14
805-005	1/2	20	240	080	8.14
805-007	3/4	15	120	080	9.06
805-010	1	15	0	080	20.00
805-012	1-1/4	10	0	080	21.20
805-015	1-1/2	10	0	080	25.70
805-020	2	10	0	080	27.63
805-025	2-1/2	5	0	080	100.59
805-030	3	5	0	080	105.06
805-040	4	5	0	080	170.74

### Special Reinforced Tee SR Fipt



805-002SR	1/4	20	160	086	7.09
805-003SR	3/8	25	150	086	7.09
805-005SR	1/2	25	150	086	7.32
805-007SR	3/4	25	100	086	8.04
805-010SR	1	15	0	086	19.11
805-015SR	1-1/2	10	0	086	22.36
805-020SR	2	10	0	086	23.51



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

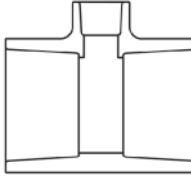
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Street Tee Spig x Soc x Soc



844-005	1/2	25	200	080	8.81
844-007	3/4	15	120	080	9.23
844-010	1	15	0	080	11.54
844-012	1-1/4	10	0	080	31.71
844-015	1-1/2	10	0	080	31.71
844-020	2	10	0	080	39.63

### Reducing Tee Soc



801-101	3/4X1/2	15	120	080	5.39
801-130	1X1/2	15	0	080	7.80
801-131	1X3/4	15	0	080	7.80
801-157	1-1/4X1X3/4	15	0	080	12.88
801-158	1-1/4X1X1	15	0	080	12.88
801-159	1-1/4X1X1-1/4	15	0	080	12.88
801-166 <sup>1</sup>	1-1/4X1/2	10	0	080	21.52
801-167 <sup>1</sup>	1-1/4X3/4	10	0	080	21.52
801-168	1-1/4X1	15	0	080	16.93
801-202	1-1/2X1-1/4X1	10	0	080	16.93
801-209 <sup>1</sup>	1-1/2X1/2	10	0	080	21.52
801-210	1-1/2X3/4	15	0	080	16.93
801-211	1-1/2X1	10	0	080	16.93
801-212	1-1/2X1-1/4	10	0	080	16.93
801-247	2X1/2	10	0	080	21.46
801-248	2X3/4	10	0	080	21.46
801-249	2X1	10	0	080	21.46
801-250 <sup>1</sup>	2X1-1/4	10	0	080	32.71
801-251	2X1-1/2	10	0	080	21.46
801-287	2-1/2X1/2	10	0	080	32.80
801-288	2-1/2X3/4	10	0	080	32.80
801-289	2-1/2X1	10	0	080	27.99
801-290	2-1/2X1-1/4	10	0	080	27.99
801-291	2-1/2X1-1/2	10	0	080	27.99
801-292	2-1/2X2	10	0	080	27.99
801-333 <sup>1</sup>	3X1/2	5	0	080	39.32
801-334 <sup>1</sup>	3X3/4	5	0	080	44.37
801-335	3X1	5	0	080	39.32
801-336 <sup>1</sup>	3X1-1/4	5	0	080	39.32
801-337	3X1-1/2	5	0	080	39.32
801-338	3X2	5	0	080	39.32
801-339	3X2-1/2	5	0	080	39.32
801-416 <sup>1</sup>	4X3/4	5	0	080	77.77
801-417 <sup>1</sup>	4X1	5	0	080	77.77

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducing Tee (continued)

#### Soc

801-418 <sup>1</sup>	4X1 1/4	5	1	080	77.77
801-419 <sup>1</sup>	4X1-1/2	5	0	080	77.77
801-420	4X2	5	0	080	63.54
801-421 <sup>1</sup>	4X2 1/2	5	0	080	114.40
801-422	4X3	5	0	080	63.54
801-426 <sup>1</sup>	4X6	4	0	080	311.42
801-482F <sup>+</sup>	5X1-1/4	1	5	083	168.46
801-484F <sup>+</sup>	5X1-1/2	1	5	083	171.65
801-486F <sup>+</sup>	5X2	1	5	083	171.65
801-487F <sup>+</sup>	5X2-1/2	1	4	083	195.73
801-488F <sup>+</sup>	5X3	1	3	083	202.13
801-490F <sup>+</sup>	5X4	1	2	083	215.78
801-525 <sup>1</sup>	6X1	4	0	080	165.26
801-526 <sup>1</sup>	6X1-1/4	4	1	080	165.26
801-527 <sup>1</sup>	6X1-1/2	4	0	080	165.26
801-528 <sup>1</sup>	6X2	4	0	080	165.26
801-529 <sup>1</sup>	6X2-1/2	4	0	080	165.12
801-530	6X3	4	0	080	126.97
801-532	6X4	5	0	080	170.49
801-533F <sup>+</sup>	6X5	1	3	083	358.86
801-537F <sup>+</sup>	6X10	1	1	083	1396.80
801-539F <sup>+</sup>	6X12	1	1	083	1550.92
801-578 <sup>1</sup>	8X2	2	0	080	461.61
801-578F	8X2	1	2	083	316.64
801-579 <sup>1</sup>	8X2-1/2	2	0	080	507.91
801-579F	8X2-1/2	1	2	083	319.58
801-580 <sup>1</sup>	8X3	2	0	080	461.61
801-580F	8X3	1	2	083	323.16
801-582 <sup>1</sup>	8X4	2	0	080	461.61
801-582F <sup>+</sup>	8X4	1	2	083	339.81
801-583F <sup>+</sup>	8X5	1	1	083	459.39
801-585 <sup>1</sup>	8X6	2	0	080	395.40
801-621F	10X2	1	2	083	475.65
801-622F	10X2-1/2	1	1	083	496.79
801-623 <sup>1</sup>	10X3	1	0	081	1217.10
801-623F	10X3	1	1	083	510.13
801-624 <sup>1</sup>	10X4	1	0	081	1217.10
801-624F	10X4	1	1	083	528.48
801-625F <sup>+</sup>	10X5	1	1	083	568.32
801-626 <sup>1</sup>	10X6	1	0	081	1149.56
801-626F <sup>+</sup>	10X6	1	1	083	597.68
801-628 <sup>1</sup>	10X8	1	0	081	1352.88
801-628F <sup>+</sup>	10X8	1	1	083	670.51
801-632F <sup>+</sup>	10X12	1	0	083	1651.65
801-661F	12X2	1	1	083	615.06
801-662F	12X2-1/2	1	1	083	641.62
801-663F	12X3	1	1	083	662.54
801-664 <sup>1</sup>	12X4	1	0	081	2206.63
801-664F	12X4	1	1	083	702.84
801-665F <sup>+</sup>	12X5	1	1	083	736.52
801-666 <sup>1</sup>	12X6	1	0	081	2081.90

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducing Tee (continued)

### Soc

801-666F <sup>1</sup>	12X6	1	1	083	747.60
801-668	12X8	1	0	081	1710.21
801-668F <sup>1</sup>	12X8	1	1	083	832.62
801-670 <sup>1</sup>	12X10	1	0	081	2290.19
801-670F <sup>1</sup>	12X10	1	0	083	925.22
801-678F <sup>1</sup>	12X18	1	0	083	4124.13
801-691F	14X2	1	0	083	770.66
801-692F	14X2-1/2	1	0	083	809.64
801-693F	14X3	1	0	083	946.16
801-694F	14X4	1	0	083	1042.68
801-696F <sup>1</sup>	14X6	1	0	083	1125.58
801-698F <sup>1</sup>	14X8	1	0	083	1183.61
801-700F <sup>1</sup>	14X10	1	0	083	1264.48
801-702F <sup>1</sup>	14X12	1	0	083	1335.21
801-706F <sup>1</sup>	14X16	1	0	083	4320.51
801-751F	16X2	1	0	083	988.26
801-752F	16X2-1/2	1	1	083	1051.15
801-753F	16X3	1	0	083	1066.21
801-754F	16X4	1	0	083	1166.48
801-756F <sup>1</sup>	16X6	1	0	083	1240.95
801-758F <sup>1</sup>	16X8	1	0	083	1378.33
801-760F <sup>1</sup>	16X10	1	0	083	1494.11
801-762F <sup>1</sup>	16X12	1	0	083	1646.56
801-764F <sup>1</sup>	16X14	1	0	083	1898.62
801-781F	18X2	1	0	083	1136.07
801-783F	18X3	1	0	083	1383.22
801-784F	18X4	1	0	083	2124.27
801-786F <sup>1</sup>	18X6	1	0	083	2300.80
801-788F <sup>1</sup>	18X8	1	0	083	2399.31
801-790F <sup>1</sup>	18X10	1	0	083	2570.39
801-792F <sup>1</sup>	18X12	1	0	083	2716.38
801-794F <sup>1</sup>	18X14	1	0	083	2886.84
801-796F <sup>1</sup>	18X16	1	0	083	2923.72
801-814F	20X4	1	0	083	2605.29
801-816F <sup>1</sup>	20X6	1	0	083	2750.91
801-818F <sup>1</sup>	20X8	1	0	083	2835.46
801-820F <sup>1</sup>	20X10	1	0	083	2952.64
801-822F <sup>1</sup>	20X12	1	0	083	3165.98
801-824F <sup>1</sup>	20X14	1	0	083	3395.09
801-826F <sup>1</sup>	20X16	1	0	083	3638.92
801-828F <sup>1</sup>	20X18	1	0	083	3824.79
801-904F	24X4	1	0	083	3243.92
801-906F <sup>1</sup>	24X6	1	0	083	3368.15
801-908F <sup>1</sup>	24X8	1	0	083	3455.75
801-910F <sup>1</sup>	24X10	1	0	083	3668.40
801-912F <sup>1</sup>	24X12	1	0	083	3803.78
801-914F <sup>1</sup>	24X14	1	0	083	3960.75
801-916F <sup>1</sup>	24X16	1	0	083	4143.46
801-918F <sup>1</sup>	24X18	1	0	083	5011.75
801-920F <sup>1</sup>	24X20	1	0	083	5106.95

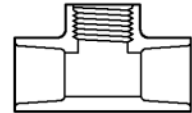
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducing Tee (continued)

### Soc

<sup>1</sup> Sized with Bushing

\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.



## Reducing Tee Soc x Fipt

802-101 <sup>1</sup>	3/4X1/2	15	120	080	10.22
802-130 <sup>1</sup>	1X1/2	15	0	080	10.64
802-131 <sup>1</sup>	1X3/4	15	0	080	13.66
802-166 <sup>1</sup>	1-1/4X1/2	10	0	080	17.39
802-167 <sup>1</sup>	1-1/4X3/4	15	0	080	17.39
802-168 <sup>1</sup>	1-1/4X1	10	1	080	34.51
802-209 <sup>1</sup>	1-1/2X1/2	25	0	080	21.52
802-210 <sup>1</sup>	1-1/2X3/4	20	0	080	21.52
802-211 <sup>1</sup>	1-1/2X1	10	0	080	21.52
802-212 <sup>1</sup>	1-1/2X1-1/4	10	1	080	36.69
802-247 <sup>1</sup>	2X1/2	10	0	080	24.59
802-248 <sup>1</sup>	2X3/4	10	0	080	24.59
802-249 <sup>1</sup>	2X1	10	0	080	32.71
802-250 <sup>1</sup>	2X1-1/4	10	1	080	32.71
802-251 <sup>1</sup>	2X1-1/2	10	0	080	45.60
802-287 <sup>1</sup>	2-1/2X1/2	10	1	080	56.60
802-288 <sup>1</sup>	2-1/2X3/4	10	1	080	56.60
802-289 <sup>1</sup>	2-1/2X1	10	0	080	56.60
802-290 <sup>1</sup>	2-1/2X1-1/4	10	1	080	56.60
802-291 <sup>1</sup>	2-1/2X1-1/2	10	1	080	56.60
802-292 <sup>1</sup>	2-1/2X2	10	1	080	63.20
802-333 <sup>1</sup>	3X1/2	5	1	080	44.37
802-334 <sup>1</sup>	3X3/4	5	0	080	44.37
802-335 <sup>1</sup>	3X1	5	0	080	53.37
802-336 <sup>1</sup>	3X1-1/4	5	1	080	53.37
802-337 <sup>1</sup>	3X1-1/2	5	1	080	53.37
802-338 <sup>1</sup>	3X2	5	0	080	68.17
802-339 <sup>1</sup>	3X2-1/2	5	1	080	95.87
802-415 <sup>1</sup>	4X1/2	5	1	080	78.09
802-416 <sup>1</sup>	4X3/4	5	1	080	78.09
802-417 <sup>1</sup>	4X1	5	1	080	78.09
802-418 <sup>1</sup>	2X1-1/4	1	1	080	78.09
802-419 <sup>1</sup>	4X1-1/2	5	0	080	78.09
802-420 <sup>1</sup>	4X2	5	0	080	116.73
802-421 <sup>1</sup>	4X2-1/2	5	1	080	116.73
802-422 <sup>1</sup>	4X3	5	1	080	130.68
802-525 <sup>1</sup>	6X1	4	1	080	181.72
802-526 <sup>1</sup>	6X1-1/4	4	0	080	181.72
802-527 <sup>1</sup>	6X1-1/2	4	0	080	181.72
802-528 <sup>1</sup>	6X2	4	0	080	181.72
802-529 <sup>1</sup>	6X2-1/2	4	1	080	181.72



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducing Tee (continued)

#### Soc x Fipt

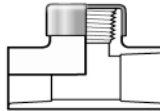
802-530 <sup>1</sup>	6X3	4	0	080	253.70
802-532 <sup>1</sup>	6X4	2	0	080	265.81
802-578 <sup>1</sup>	8X2	2	0	080	495.31
802-578F	8X2	1	2	083	443.22
802-580 <sup>1</sup>	8X3	1	0	080	495.31
802-580F	8X3	1	2	083	443.22
802-582 <sup>1</sup>	8X4	2	0	080	495.31
802-582F <sup>*</sup>	8X4	1	2	083	491.25
802-621 <sup>1</sup>	10X2	1	0	081	1264.87
802-621F	10X2	1	1	083	538.19
802-623 <sup>1</sup>	10X3	1	0	080	1264.87
802-623F	10X3	1	1	083	581.76
802-624 <sup>1</sup>	10X4	1	0	081	1264.87
802-624F <sup>*</sup>	10X4	1	1	083	646.31
802-661 <sup>1</sup>	12X2	1	0	080	2004.17
802-661F	12X2	1	1	083	683.62
802-663 <sup>1</sup>	12X3	1	0	081	2004.17
802-663F	12X3	1	1	083	741.79
802-664 <sup>1</sup>	12X4	1	0	081	2004.17
802-664F	12X4	1	1	083	818.75

<sup>1</sup> Sized with Bushing

\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.

### Special Reinforced Reducing Tee

#### Soc x SR Fipt

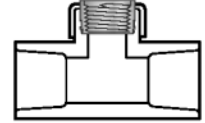


802-072SR	1/2X1/4	25	200	086	6.09
802-098SR	3/4X1/4	25	100	086	7.91
802-101SR	3/4X1/2	50	0	086	7.91
802-128SR <sup>1</sup>	1X1/4	10	80	086	18.73
802-164SR <sup>1</sup>	1-1/4X1/4	5	0	086	19.96
802-166SR <sup>1</sup>	1-1/4X1/2	15	0	086	13.23
802-207SR <sup>1</sup>	1-1/2X1/4	10	0	086	23.30
802-211SR	1-1/2X1	10	0	086	14.62
802-245SR <sup>1</sup>	2X1/4	10	0	086	26.91
802-331SR <sup>1</sup>	3X1/4	5	0	086	51.37
802-333SR <sup>1</sup>	3X1/2	5	0	086	52.86
802-413SR <sup>1</sup>	4X1/4	5	0	086	70.74
802-415SR <sup>1</sup>	4X1/2	5	0	086	76.89

<sup>1</sup> Sized with Bushing

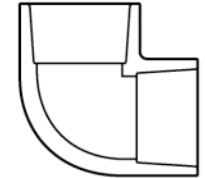
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Transition Reducing Tee Soc x Fipt With Metal Thread Insert



802-101BR	3/4X1/2	50	0	086	21.73
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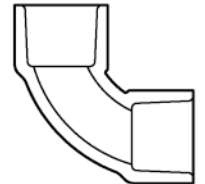
### 90° Ell Soc



806-002	1/4	25	300	080	2.49
806-003	3/8	20	120	080	2.49
806-005	1/2	20	240	080	2.49
806-007	3/4	20	160	080	3.19
806-010	1	10	80	080	5.14
806-012	1-1/4	10	0	080	6.88
806-015	1-1/2	10	0	080	7.37
806-020	2	25	0	080	8.91
806-025	2-1/2	5	0	080	20.84
806-030	3	5	0	080	23.43
806-040	4	5	0	080	35.62
806-045F	4-1/2	1	2	083	163.80
806-050	5	4	0	080	91.34
806-050F	5	1	4	083	182.89
806-060	6	4	0	080	101.38
806-080	8	2	0	080	279.42
806-100	10	1	0	081	1250.51
806-100F	10	1	0	083	499.07
806-120	12	1	0	081	1630.13
806-120F	12	1	1	083	815.73
806-140F	14	1	0	083	1040.55
806-160F	16	1	0	083	1294.12
806-180F	18	1	0	083	1849.46
806-200F	20	1	0	083	2208.66
806-240F	24	1	0	083	3391.68
806-338 <sup>1</sup>	3X2	5	0	080	57.43
806-422 <sup>1</sup>	4X3	5	0	080	85.78

<sup>1</sup> Sized with Bushing

### 90° Ell Sweep Soc x Soc



806-005S	1/2	25	150	080	6.23
806-007S	3/4	25	100	080	8.06
806-010S	1	25	0	080	12.99
806-012S	1-1/4	25	0	080	17.16
806-015S	1-1/2	25	0	080	18.46

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

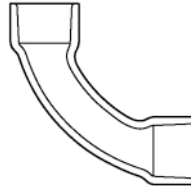


Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## 90° EII Sweep (continued)

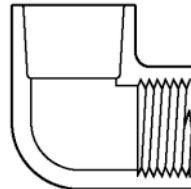
### Soc x Soc

806-020S	2	25	0	080	22.36
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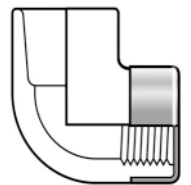
### Long Sweep 90° EII Soc

806-005LSF	1/2	25	0	083	21.58
806-007LSF	3/4	25	0	083	24.22
806-010LSF	1	25	0	083	27.08
806-012LSF	1-1/4	25	0	083	45.79
806-015LSF	1-1/2	25	0	083	46.38
806-020LSF	2	10	0	083	50.14
806-025LSF	2-1/2	1	7	083	86.09
806-030LSF	3	5	0	083	93.93
806-040LSF	4	4	0	083	105.34
806-060LSF	6	1	2	083	161.33



### 90° EII Soc x Fipt

807-002	1/4	25	450	080	9.82
807-003	3/8	25	150	080	9.82
807-005	1/2	20	240	080	9.82
807-007	3/4	20	160	080	11.56
807-010	1	20	0	080	12.49
807-012	1-1/4	10	0	080	14.41
807-015	1-1/2	10	0	080	17.18
807-020	2	10	0	080	22.27
807-030	3	5	0	080	53.18
807-040	4	5	0	080	100.28

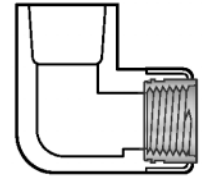


### Special Reinforced 90° EII Soc x SR Fipt

807-010SR	1	50	0	086	7.01
807-015SR	1-1/2	10	0	086	11.64
807-020SR	2	10	0	086	13.36
807-040SR	4	4	0	086	59.92

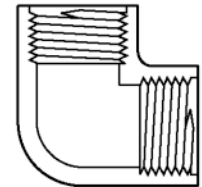
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Transition 90° EII Soc x Fipt With Metal Thread Insert



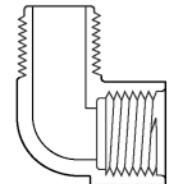
807-005BR	1/2	20	240	086	15.29
807-007BR	3/4	20	160	086	27.07

### 90° EII Fipt



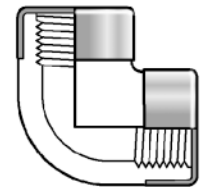
808-002	1/4	25	450	080	6.19
808-003	3/8	25	150	080	6.19
808-005	1/2	20	240	080	5.78
808-007	3/4	20	240	080	7.20
808-010	1	15	120	080	9.06
808-012	1-1/4	10	0	080	9.76
808-015	1-1/2	10	0	080	13.84
808-020	2	10	0	080	15.59
808-025	2-1/2	5	0	080	60.71
808-030	3	5	0	080	97.91
808-040	4	5	0	080	172.28

### 90° Street EII Mipt x Fipt



812-002	1/4	50	300	080	7.51
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### Special Reinforced 90° EII SR Fipt



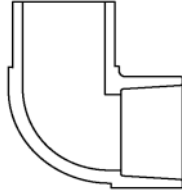
808-003SR	3/8	25	150	086	3.40
808-005SR	1/2	20	240	086	3.40
808-007SR	3/4	20	160	086	4.29
808-010SR	1	50	0	086	4.99
808-012SR	1-1/4	25	0	086	5.33
808-015SR	1-1/2	10	0	086	8.31
808-020SR	2	10	0	086	9.36



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

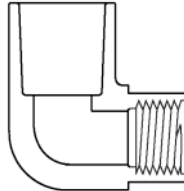
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### 90° Street EII Spig x Soc



809-005	1/2	50	200	080	3.12
809-007	3/4	50	0	080	4.00
809-010	1	50	0	080	6.43
809-012	1-1/4	25	0	080	8.61
809-015	1-1/2	10	0	080	9.23
809-020	2	25	0	080	11.14
809-030	3	5	0	080	31.26
809-040	4	4	0	080	47.50
809-060	6	1	0	080	135.17
809-080	8	2	0	080	372.57
809-100	10	1	0	081	1666.89
809-120	12	1	0	081	2172.84

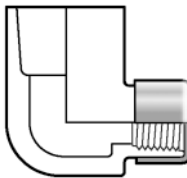
### Reducing 90° EII Soc x Fipt



807-101 <sup>1</sup>	3/4X1/2	10	120	080	5.96
807-130 <sup>1</sup>	1X1/2	10	80	080	9.50
807-131 <sup>1</sup>	1X3/4	10	80	080	9.50

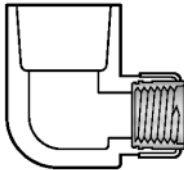
<sup>1</sup> Sized with Bushing

### Special Reinforced Reducing 90° EII Soc x SR Fipt



807-101SR	3/4X1/2	50	0	086	6.92
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### Transition Reducing 90° EII Soc x Fipt With Metal Thread Insert



807-101BR	3/4X1/2	20	300	086	19.09
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### 60° EII Soc



824-005F	1/2	1	7	083	56.07
824-007F	3/4	1	6	083	66.20

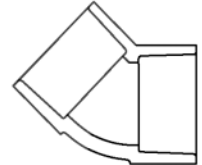
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### 60° EII (continued)

#### Soc

824-010F	1	1	3	083	72.04
824-012F	1-1/4	1	16	083	73.45
824-015F	1-1/2	1	16	083	78.46
824-020F	2	1	16	083	99.53
824-025F	2-1/2	10	0	083	117.18
824-030F	3	1	4	083	117.39
824-040F	4	1	4	083	150.85
824-060F	6	1	2	083	269.39
824-080F	8	1	2	083	326.51
824-100F	10	1	1	083	557.87
824-120F	12	1	1	083	728.66
824-140F	14	1	1	083	907.34
824-160F	16	1	1	083	1025.22
824-180F	18	1	1	083	1815.56
824-200F	20	1	0	083	2003.06
824-240F	24	1	1	083	3340.20

### 45° EII Soc



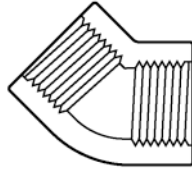
817-002	1/4	25	450	080	8.96
817-003	3/8	25	150	080	8.96
817-005	1/2	20	240	080	4.71
817-007	3/4	20	240	080	7.18
817-010	1	15	120	080	10.77
817-012	1-1/4	10	80	080	13.72
817-015	1-1/2	10	0	080	16.22
817-020	2	10	0	080	21.02
817-025	2-1/2	5	0	080	44.14
817-030	3	5	0	080	53.72
817-040	4	5	0	080	96.74
817-045F	4-1/2	1	2	083	67.01
817-050F	5	1	2	083	91.45
817-060	6	4	0	080	121.83
817-080	8	2	0	080	264.14
817-100	10	1	0	081	831.59
817-100F	10	1	2	083	350.95
817-120	12	1	0	081	1072.70
817-120F	12	1	0	083	493.75
817-140F	14	1	0	083	804.79
817-160F	16	1	0	083	985.25
817-180F	18	1	0	083	1199.22
817-200F	20	1	0	083	1647.20
817-240F	24	1	0	083	2040.31

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



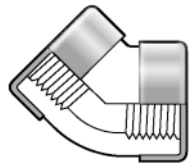
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## 45° EII Fipt



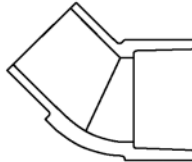
819-002	1/4	25	450	080	10.17
819-003	3/8	25	150	080	10.17
819-005	1/2	20	240	080	9.28
819-007	3/4	10	120	080	9.97
819-010	1	10	120	080	12.51
819-012	1-1/4	10	80	080	19.09
819-015	1-1/2	10	0	080	23.99
819-020	2	10	0	080	35.58
819-025	2-1/2	5	0	080	70.38
819-030	3	5	0	080	113.20
819-040	4	5	0	080	162.43

## Special Reinforced 45° EII SR Fipt



819-007SR	3/4	10	120	086	5.86
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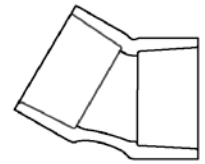
## 45° Street EII Spig x Soc



827-005	1/2	50	400	080	4.71
827-007	3/4	50	0	080	7.18
827-010	1	50	0	080	10.77
827-012	1-1/4	25	0	080	13.72
827-015	1-1/2	25	0	080	16.22
827-020	2	10	0	080	21.02
827-025	2-1/2	12	1	080	27.72
827-030	3	10	0	080	53.72
827-040	4	5	0	080	96.74
827-050F	5	1	2	083	117.04
827-060	6	4	0	080	143.32
827-080	8	2	0	080	310.76
827-100	10	1	1	081	978.36
827-120	12	1	1	081	1262.00
827-140F	14	1	0	083	742.81
827-160F	16	1	0	083	1191.55
827-180F	18	1	0	083	1332.04
827-200F	20	1	1	083	1752.38
827-240F	24	1	1	083	2786.44

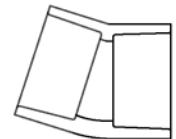
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## 30° EII Soc



815-005F	1/2	1	25	083	20.21
815-007F	3/4	1	25	083	20.35
815-010F	1	1	20	083	22.27
815-012F	1-1/4	1	15	083	24.11
815-015F	1-1/2	25	0	083	24.45
815-020F	2	25	0	083	26.66
815-025F	2-1/2	18	0	083	29.54
815-030F	3	1	20	083	32.22
815-040F	4	1	6	083	42.25
815-045F	4-1/2	1	18	083	64.36
815-050F	5	1	2	083	77.19
815-060	6	5	0	080	143.32
815-080F	8	1	3	083	129.29
815-100F	10	1	2	083	229.16
815-120F	12	1	2	083	334.93
815-140F	14	1	0	083	512.74
815-160F	16	1	0	083	685.39
815-180F	18	1	0	083	884.79
815-200F	20	1	0	083	1526.45
815-240F	24	1	1	083	1821.20

## 22-1/2° EII Soc



816-005	1/2	20	240	080	5.54
816-007	3/4	20	240	080	8.46
816-010	1	20	160	080	12.67
816-012	1-1/4	20	0	080	16.14
816-015	1-1/2	20	0	080	19.08
816-020	2	20	0	080	24.71
816-025 <sup>1</sup>	2-1/2	5	0	080	50.77
816-030	3	5	0	080	63.34
816-040	4	4	0	080	113.82
816-045F	4-1/2	1	18	083	64.36
816-050F	5	1	8	083	77.19
816-060	6	4	0	080	143.32
816-060F	6	1	8	083	78.99
816-080	8	4	0	080	310.76
816-080F	8	1	4	083	129.29
816-100F	10	1	2	083	229.16
816-120F	12	1	2	083	334.93
816-140F	14	1	1	083	512.74
816-160F	16	1	0	083	685.39
816-180F	18	1	0	083	884.79



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

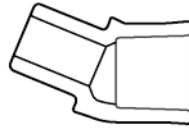
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### 22-1/2° Ell (continued)

#### Soc

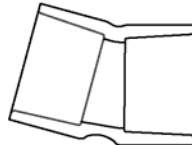
816-200F	20	1	0	083	1526.45
816-240F	24	1	0	083	1821.20

### 22-1/2° Street Ell Spig x Soc



842-005	1/2	50	400	080	5.76
842-007	3/4	50	0	080	8.84
842-010	1	50	0	080	13.90
842-012	1-1/4	20	0	080	17.30
842-015	1-1/2	25	0	080	19.62
842-020	2	20	0	080	24.71
842-025F	2-1/2	1	5	083	44.95
842-030	3	5	1	080	70.81
842-040	4	4	0	080	124.53
842-040F	4	1	5	084	84.40
842-060	6	6	0	080	177.00
842-060F	6	1	6	083	99.53
842-080	8	1	2	080	382.68
842-080F	8	1	4	083	131.36
842-100F	10	1	1	083	268.46
842-120F	12	1	1	084	372.14

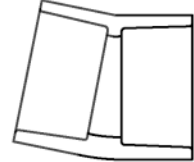
### 15° Ell Soc



818-005F	1/2	1	25	083	20.21
818-007F	3/4	1	23	083	20.35
818-010F	1	1	20	083	22.27
818-012F	1-1/4	15	0	083	24.11
818-015F	1-1/2	1	25	083	24.45
818-020F	2	25	0	083	26.66
818-025F	2-1/2	18	0	083	87.02
818-030F	3	1	35	083	32.22
818-040F	4	1	20	083	42.25
818-045F	4-1/2	1	18	083	64.36
818-050F	5	1	2	083	77.19
818-060F	6	1	8	083	78.99
818-080F	8	1	4	083	129.29
818-100F	10	1	2	083	229.16
818-120F	12	1	2	083	334.93
818-140F	14	1	0	083	512.74
818-160F	16	1	0	083	685.39
818-180F	18	1	0	083	884.79
818-200F	20	1	0	083	1526.45
818-240F	24	1	0	083	1821.20

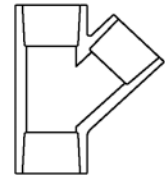
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### 11-1/4° Ell Soc



811-005F	1/2	1	52	083	20.21
811-007F	3/4	1	52	083	20.35
811-010F	1	50	0	083	22.27
811-012F	1-1/4	1	26	083	24.11
811-015F	1-1/2	1	26	083	24.45
811-020	2	10	0	080	24.71
811-025F	2-1/2	25	0	083	29.54
811-030	3	10	0	080	63.34
811-040	4	4	0	080	113.82
811-045F	4-1/2	1	18	083	64.36
811-050F	5	1	2	083	77.19
811-060F	6	1	8	083	78.99
811-080F	8	1	4	083	129.29
811-100F	10	1	2	083	229.16
811-120F	12	1	2	083	334.93
811-140F	14	1	0	083	512.74
811-160F	16	1	0	083	685.39
811-180F	18	1	0	083	884.79
811-200F	20	1	0	083	1526.45
811-240F	24	1	0	083	1821.20

### Wye Soc



1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F  
 2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F  
 8" - Larger - 100 psi Maximum Internal Pressure Rating @ 73°F

875-005	1/2	25	100	080	10.34
875-007	3/4	25	0	080	10.86
875-010	1	20	0	080	17.39
875-012	1-1/4	20	0	080	26.66
875-015	1-1/2	20	0	080	26.66
875-020	2	10	0	080	76.47
875-025 <sup>1</sup>	2-1/2	4	0	080	348.43
875-030	3	5	0	080	245.82
875-040	4	4	0	080	304.59
875-050F <sup>+</sup>	5	1	3	083	476.49
875-060	6	3	0	080	416.02
875-080	8	1	0	080	836.62
875-080F	8	1	0	083	644.64
875-100F <sup>+</sup>	10	1	0	083	1011.58
875-120F <sup>+</sup>	12	1	0	083	1285.75

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



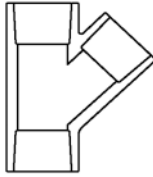
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Wye (continued)

### Soc

875-140F <sup>1</sup>	14	1	0	083	2147.39
875-160F <sup>1</sup>	16	1	0	083	2820.87
875-180F <sup>1</sup>	18	1	0	083	3162.56
875-200F <sup>1</sup>	20	1	0	083	4224.58
875-240F <sup>1</sup>	24	1	0	083	5622.38

<sup>1</sup> Sized with Bushing



## Reducing Wye Soc

1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F

3" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F

8" - Larger - 100 psi Maximum Internal Pressure Rating @ 73°F

875-101 <sup>1</sup>	3/4X1/2	25	0	080	12.54
875-130 <sup>1</sup>	1X1/2	20	1	080	21.99
875-131 <sup>1</sup>	1X3/4	20	1	080	21.99
875-166 <sup>1</sup>	1-1/4X1/2	20	1	080	33.88
875-167 <sup>1</sup>	1-1/4X3/4	20	1	080	33.88
875-168 <sup>1</sup>	1-1/4X1	20	1	080	33.88
875-209 <sup>1</sup>	1-1/2X1/2	20	1	080	36.29
875-210 <sup>1</sup>	1-1/2X3/4	20	1	080	36.29
875-211 <sup>1</sup>	1-1/2X1	20	1	080	36.29
875-212 <sup>1</sup>	1-1/2X1-1/4	20	1	080	36.29
875-247 <sup>1</sup>	2X1/2	10	1	080	90.97
875-248 <sup>1</sup>	2X3/4	10	1	080	90.97
875-249 <sup>1</sup>	2X1	10	1	080	90.97
875-250 <sup>1</sup>	2X1-1/4	10	0	080	90.97
875-251 <sup>1</sup>	2X1-1/2	10	0	080	90.97
875-335 <sup>1</sup>	3X1	5	0	080	286.53
875-336 <sup>1</sup>	3X1-1/4	5	1	080	286.53
875-337 <sup>1</sup>	3X1-1/2	5	1	080	286.53
875-338 <sup>1</sup>	3X2	4	0	080	286.53
875-339 <sup>1</sup>	3X2-1/2	5	1	080	286.53
875-420 <sup>1</sup>	4X2	4	0	080	360.23
875-420F <sup>1</sup>	4X2	1	5	083	300.24
875-421 <sup>1</sup>	4X2-1/2	4	1	080	399.29
875-421F <sup>1</sup>	4X2-1/2	1	4	083	335.52
875-422 <sup>1</sup>	4X3	4	0	080	360.23
875-525 <sup>1</sup>	6X1	5	0	080	441.68
875-528 <sup>1</sup>	6X2	5	0	080	392.24
875-528F <sup>1</sup>	6X2	1	3	083	308.45
875-530 <sup>1</sup>	6X3	5	0	080	392.24
875-530F <sup>1</sup>	6X3	1	2	083	335.11
875-532	6X4	5	0	080	317.04
875-578 <sup>1</sup>	8X2	1	0	080	1094.43
875-578F <sup>1</sup>	8X2	1	2	083	499.04

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducing Wye (continued)

### Soc

875-579F <sup>1</sup>	8X2-1/2	1	2	083	510.22
875-580 <sup>1</sup>	8X3	1	0	080	1094.43
875-580F <sup>1</sup>	8X3	1	2	083	506.89
875-582 <sup>1</sup>	8X4	1	0	080	1094.43
875-582F <sup>1</sup>	8X4	1	2	083	537.46
875-585 <sup>1</sup>	8X6	1	0	080	1020.90
875-585F <sup>1</sup>	8X6	1	1	083	633.78
875-621F <sup>1</sup>	10X2	1	1	083	671.80
875-622F <sup>1</sup>	10X2-1/2	1	1	083	676.48
875-623F <sup>1</sup>	10X3	1	1	083	684.89
875-624F <sup>1</sup>	10X4	1	1	083	746.44
875-625F <sup>1</sup>	10X5	1	1	083	836.56
875-626	10X6	1	0	081	1181.94
875-626F <sup>1</sup>	10X6	1	1	083	849.38
875-628	10X8	1	0	081	1504.81
875-628F <sup>1</sup>	10X8	1	0	083	982.32
875-661F <sup>1</sup>	12X2	1	0	083	745.52
875-662F <sup>1</sup>	12X2-1/2	1	1	083	812.78
875-663F <sup>1</sup>	12X3	1	0	083	889.42
875-664F <sup>1</sup>	12X4	1	0	083	941.92
875-666F <sup>1</sup>	12X6	1	0	083	1074.22
875-668F <sup>1</sup>	12X8	1	0	083	1176.85
875-670F <sup>1</sup>	12X10	1	0	083	1247.14
875-694F <sup>1</sup>	14X4	1	0	083	1165.69
875-696F <sup>1</sup>	14X6	1	0	083	1233.54
875-698F <sup>1</sup>	14X8	1	0	083	1262.00
875-700F <sup>1</sup>	14X10	1	0	083	1409.01
875-702F <sup>1</sup>	14X12	1	0	083	1596.98
875-754F <sup>1</sup>	16X4	1	0	083	1269.56
875-756F <sup>1</sup>	16X6	1	0	083	1275.07
875-758F <sup>1</sup>	16X8	1	0	083	1439.01
875-760F <sup>1</sup>	16X10	1	0	083	1619.96
875-762F <sup>1</sup>	16X12	1	0	083	1765.01
875-764F <sup>1</sup>	16X14	1	0	083	2043.98
875-784F <sup>1</sup>	18X4	1	0	083	2279.11
875-786F <sup>1</sup>	18X6	1	0	083	2573.52
875-788F <sup>1</sup>	18X8	1	0	083	2669.11
875-790F <sup>1</sup>	18X10	1	0	083	2868.78
875-792F <sup>1</sup>	18X12	1	0	083	2879.72
875-794F <sup>1</sup>	18X14	1	0	083	3110.25
875-796F <sup>1</sup>	18X16	1	0	083	3132.16
875-814F <sup>1</sup>	20X4	1	0	083	2816.39
875-816F <sup>1</sup>	20X6	1	0	083	3034.84
875-818F <sup>1</sup>	20X8	1	0	083	3207.15
875-820F <sup>1</sup>	20X10	1	0	083	3315.78
875-822F <sup>1</sup>	20X12	1	0	083	3434.85
875-824F <sup>1</sup>	20X14	1	0	083	3708.01
875-826F <sup>1</sup>	20X16	1	0	083	4014.89
875-828F <sup>1</sup>	20X18	1	0	083	4167.41
875-904F <sup>1</sup>	24X4	1	0	083	3503.99
875-906F <sup>1</sup>	24X6	1	0	083	3624.54



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducing Wye (continued)

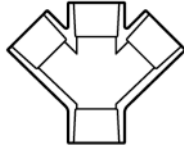
#### Soc

875-908F*	24X8	1	0	083	3717.32
875-910F*	24X10	1	0	083	3885.54
875-912F*	24X12	1	0	083	4132.52
875-914F*	24X14	1	0	083	4292.81
875-916F*	24X16	1	0	083	4579.81
875-918F*	24X18	1	0	083	5281.46
875-920F*	24X20	1	0	083	5528.84

<sup>1</sup> Sized with Bushing

\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.

### Double Wye Soc



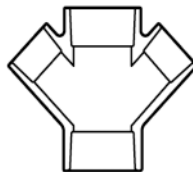
100 psi Maximum Internal Pressure Rating @ 73°F

876-020F*	2	1	4	083	252.84
876-030F*	3	1	3	083	318.64
876-040F*	4	1	2	083	578.64
876-060F*	6	1	1	083	676.32
876-080F*	8	1	0	083	805.80
876-100F*	10	1	1	083	1435.87
876-120F*	12	1	1	083	2022.02

<sup>1</sup> Sized with Bushing

For larger sizes please contact your Regional Spears® Distribution Center.

### Reducing Double Wye Soc



100 psi Maximum Internal Pressure Rating @ 73°F

876-338	3X2	5	0	080	307.47
876-420F*	4X2	1	2	083	401.54
876-421F*	4X2-1/2	1	2	083	454.64
876-422F*	4X3	1	2	083	470.26
876-528F*	6X2	1	1	083	472.51
876-529F*	6X2-1/2	1	2	083	493.54
876-530F*	6X3	1	2	083	496.75
876-532F*	6X4	1	1	083	592.13
876-578F*	8X2	1	2	083	609.48
876-579F*	8X2-1/2	1	2	083	638.24
876-580F*	8X3	1	2	083	642.15
876-582F*	8X4	1	2	083	662.87
876-585F*	8X6	1	1	083	748.45
876-621F*	10X2	1	1	083	812.68
876-622F*	10X2-1/2	1	1	083	874.82

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducing Double Wye (continued)

#### Soc

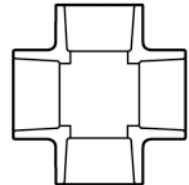
876-623F*	10X3	1	1	083	880.00
876-624F*	10X4	1	1	083	913.40
876-626F*	10X6	1	1	083	956.08
876-628F*	10X8	1	1	083	1228.75
876-661F*	12X2	1	1	083	908.07
876-662F*	12X2-1/2	1	1	083	961.95
876-663F*	12X3	1	1	083	977.13
876-664F*	12X4	1	1	083	1040.82
876-666F*	12X6	1	1	083	1207.85
876-668F*	12X8	1	1	083	1442.74
876-670F*	12X10	1	1	083	1645.49

<sup>1</sup> Sized with Bushing

\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.

For larger sizes please contact your Regional Spears® Distribution Center.

### Cross Soc



820-002	1/4	25	150	080	34.70
820-005	1/2	50	0	080	34.70
820-007	3/4	50	0	080	36.52
820-010	1	50	0	080	42.77
820-012	1-1/4	25	0	080	51.32
820-015	1-1/2	25	0	080	55.33
820-020	2	10	0	080	68.50
820-025	2-1/2	10	0	080	93.40
820-030	3	5	0	080	116.50
820-040	4	3	0	080	202.69
820-060F*	6	1	1	083	487.06
820-080F*	8	1	0	083	712.19
820-100F*	10	1	0	083	1148.69
820-120F*	12	1	0	083	1617.62
820-140F*	14	1	0	083	2599.81
820-160F*	16	1	0	083	2946.40
820-180F*	18	1	0	083	3090.49
820-200F*	20	1	0	083	4500.04
820-240F*	24	1	0	083	6762.21

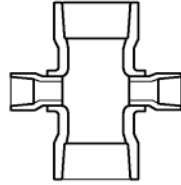
\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducing Cross Soc



820-101 <sup>1</sup>	3/4X1/2	50	0	080	40.24
820-130 <sup>1</sup>	1X1/2	25	0	080	52.13
820-131 <sup>1</sup>	1X3/4	50	0	080	52.13
820-166 <sup>1</sup>	1-1/4X1/2	25	0	080	50.07
820-167	1-1/4X3/4	25	0	080	46.19
820-168 <sup>1</sup>	1-1/4X1	25	0	080	65.83
820-209 <sup>1</sup>	1-1/2X1/2	50	0	080	74.66
820-210 <sup>1</sup>	1-1/2X3/4	50	0	080	74.66
820-211 <sup>1</sup>	1-1/2X1	25	0	080	74.66
820-212 <sup>1</sup>	1-1/2X1-1/4	25	0	080	74.66
820-247 <sup>1</sup>	2X1/2	10	0	080	95.80
820-248 <sup>1</sup>	2X3/4	10	0	080	95.80
820-249 <sup>1</sup>	2X1	10	0	080	95.80
820-250 <sup>1</sup>	2X1-1/4	10	0	080	95.80
820-251 <sup>1</sup>	2X1-1/2	10	0	080	95.80
820-290 <sup>1</sup>	2-1/2X1-1/4	10	0	080	140.31
820-291 <sup>1</sup>	2-1/2X1-1/2	10	0	080	140.31
820-292 <sup>1</sup>	2-1/2X2	4	0	080	140.31
820-335 <sup>1</sup>	3X1	10	0	080	190.28
820-336 <sup>1</sup>	3X1-1/4	4	0	080	190.28
820-337 <sup>1</sup>	3X1-1/2	4	0	080	190.28
820-338 <sup>1</sup>	3X2	4	0	080	190.28
820-339 <sup>1</sup>	3X2-1/2	4	0	080	190.28
820-420 <sup>1</sup>	4X2	3	0	080	305.70
820-422 <sup>1</sup>	4X3	3	0	080	305.70
820-528F	6X2	1	4	083	378.00
820-530F <sup>*</sup>	6X3	1	2	083	397.40
820-532F <sup>*</sup>	6X4	1	2	083	473.66
820-578F	8X2	1	1	083	487.78
820-580F	8X3	1	2	083	513.48
820-582F <sup>*</sup>	8X4	1	1	083	530.31
820-585F <sup>*</sup>	8X6	1	1	083	573.07
820-621F	10X2	1	1	083	649.31
820-622F	10X2-1/2	1	1	083	667.51
820-623F	10X3	1	1	083	704.04
820-624F	10X4	1	1	083	730.81
820-626F <sup>*</sup>	10X6	1	1	083	764.79
820-628F <sup>*</sup>	10X8	1	1	083	983.55
820-661F	12X2	1	1	083	726.45
820-663F	12X3	1	1	083	782.67
820-664F	12X4	1	1	083	832.98
820-666F <sup>*</sup>	12X6	1	1	083	967.31
820-668F <sup>*</sup>	12X8	1	0	083	1155.51
820-670F <sup>*</sup>	12X10	1	0	083	1316.71
820-691F	14X2	1	0	083	1042.40
820-693F	14X3	1	0	083	1121.84
820-694F	14X4	1	0	083	1231.74

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducing Cross (continued)

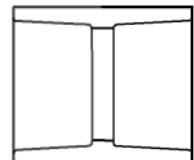
### Soc

820-696F <sup>*</sup>	14X6	1	0	083	1360.47
820-698F <sup>*</sup>	14X8	1	0	083	1547.61
820-700F <sup>*</sup>	14X10	1	0	083	1788.13
820-702F <sup>*</sup>	14X12	1	0	083	2022.52
820-751F	16X2	1	0	083	1304.07
820-753F	16X3	1	0	083	1404.38
820-754F	16X4	1	0	083	1557.93
820-756F <sup>*</sup>	16X6	1	0	083	1684.94
820-758F <sup>*</sup>	16X8	1	0	083	1884.60
820-760F <sup>*</sup>	16X10	1	0	083	2053.64
820-762F <sup>*</sup>	16X12	1	0	083	2306.58
820-764F <sup>*</sup>	16X14	1	0	083	2888.66
820-784F	18X4	1	0	083	2199.16
820-786F <sup>*</sup>	18X6	1	0	083	2295.34
820-788F <sup>*</sup>	18X8	1	0	083	2463.33
820-790F <sup>*</sup>	18X10	1	0	083	2631.19
820-792F <sup>*</sup>	18X12	1	0	083	2755.25
820-794F <sup>*</sup>	18X14	1	0	083	2919.29
820-796F <sup>*</sup>	18X16	1	0	083	3041.89
820-814F	20X4	1	0	083	2757.56
820-816F <sup>*</sup>	20X6	1	0	083	3176.32
820-818F <sup>*</sup>	20X8	1	0	083	3211.99
820-820F <sup>*</sup>	20X10	1	0	083	3433.87
820-822F <sup>*</sup>	20X12	1	0	083	3682.02
820-824F <sup>*</sup>	20X14	1	0	083	4111.33
820-826F <sup>*</sup>	20X16	1	0	083	4191.48
820-828F <sup>*</sup>	20X18	1	0	083	4417.89
820-904F	24X4	1	0	083	3292.14
820-906F <sup>*</sup>	24X6	1	0	083	3499.28
820-908F <sup>*</sup>	24X8	1	0	083	3635.92
820-910F <sup>*</sup>	24X10	1	0	083	3687.87
820-912F <sup>*</sup>	24X12	1	0	083	3856.33
820-914F <sup>*</sup>	24X14	1	0	083	4588.51
820-916F <sup>*</sup>	24X16	1	0	083	4900.05
820-918F <sup>*</sup>	24X18	1	0	083	5622.34
820-920F <sup>*</sup>	24X20	1	0	083	6722.68

<sup>1</sup> Sized with Bushing

\* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.

## Coupling Soc



829-002	1/4	25	450	080	7.23
829-003	3/8	25	150	080	7.23
829-005	1/2	25	300	080	4.52
829-007	3/4	15	180	080	6.12
829-010	1	25	200	080	6.28



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

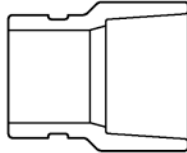
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Coupling (continued)

#### Soc

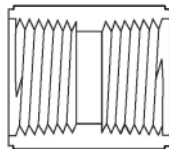
829-012	1-1/4	10	80	080	9.58
829-015	1-1/2	10	80	080	10.32
829-020	2	20	0	080	11.08
829-025	2-1/2	10	0	080	27.28
829-030	3	5	0	080	31.33
829-040	4	5	0	080	39.23
829-050F	5	1	5	083	48.56
829-060	6	4	0	080	84.43
829-080	8	4	0	080	114.90
829-100	10	1	0	081	394.37
829-100F	10	1	0	083	132.81
829-120	12	1	0	081	454.51
829-120F	12	1	0	083	153.09
829-140	14	1	0	081	578.26
829-140F	14	1	0	083	306.13
829-160F	16	1	0	083	363.95
829-180F	18	1	0	083	717.39
829-200F	20	1	0	083	884.51
829-240F	24	1	0	083	971.20

### Grooved Coupling Adapter Groove x Soc



833-012	1-1/4	10	60	080	12.54
833-015	1-1/2	10	80	080	14.01
833-020	2	5	60	080	16.30
833-025	2-1/2	5	0	080	35.20
833-030	3	5	0	080	41.96
833-040	4	5	0	080	47.63
833-060	6	5	0	080	102.83

### Coupling Fipt



830-002	1/4	25	450	080	5.42
830-003	3/8	25	150	080	5.42
830-005	1/2	25	300	080	5.06
830-007	3/4	25	300	080	7.21
830-010	1	15	180	080	7.74
830-012	1-1/4	10	120	080	9.58
830-015	1-1/2	10	80	080	21.30
830-020	2	10	0	080	22.36
830-025	2-1/2	5	0	080	53.38
830-030	3	5	0	080	62.60
830-040	4	5	0	080	108.40
830-060F	6	1	8	083	136.61

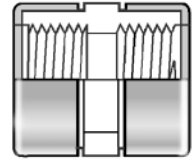
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Coupling (continued)

#### Fipt

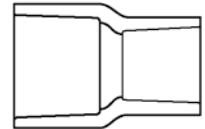
830-080F	8	1	6	083	200.89
830-100F	10	1	2	083	273.24

### Special Reinforced Coupling SR Fipt



830-005SR	1/2	25	300	086	2.79
830-007SR	3/4	25	300	086	3.97
830-010SR	1	25	200	086	4.24
830-012SR	1-1/4	10	120	086	5.28
830-015SR	1-1/2	10	80	086	11.69
830-020SR	2	10	0	086	12.26

### Reducer Coupling Soc



829-101	3/4X1/2	50	400	080	5.53
829-130	1X1/2	25	200	080	7.72
829-131	1X3/4	25	200	080	8.06
829-166	1-1/4X1/2	25	0	080	16.37
829-167	1-1/4X3/4	25	0	080	16.37
829-168	1-1/4X1	25	0	080	16.37
829-209	1-1/2X1/2	25	0	080	17.14
829-210	1-1/2X3/4	25	0	080	17.14
829-211	1-1/2X1	25	0	080	17.14
829-212	1-1/2X1-1/4	25	0	080	21.18
829-247	2X1/2	25	0	080	19.32
829-248	2X3/4	10	80	080	19.32
829-249	2X1	16	0	080	19.32
829-250	2X1-1/4	10	0	080	19.32
829-251	2X1-1/2	10	40	080	19.32
829-291	2-1/2X1-1/2	10	0	080	25.78
829-292	2-1/2X2	10	0	080	25.78
829-335 <sup>1</sup>	3X1	8	0	080	58.94
829-336 <sup>1</sup>	3X1-1/4	6	0	080	58.94
829-337 <sup>1</sup>	3X1-1/2	8	0	080	58.94
829-338	3X2	8	0	080	47.47
829-339 <sup>1</sup>	3X2-1/2	5	0	080	67.68
829-339F	3X2-1/2	1	9	083	42.58
829-416 <sup>1</sup>	4X3/4	4	0	080	98.02
829-417 <sup>1</sup>	4X1	4	0	080	98.02
829-419 <sup>1</sup>	4X1-1/2	4	0	080	98.02
829-420	4X2	4	0	080	90.49
829-421	4X2-1/2	4	0	080	90.49
829-422	4X3	4	0	080	89.42
829-424F	4-1/2X4	1	20	083	59.19

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducer Coupling (continued)

### Soc

829-487F	5X2-1/2	1	4	083	87.89
829-488F	5X3	1	6	083	85.21
829-490F	5X4	1	8	083	45.96
829-491F	5X4-1/2	1	16	083	64.89
829-528 <sup>1</sup>	6X2	6	0	080	223.91
829-529 <sup>1</sup>	6X2-1/2	4	1	080	268.51
829-530 <sup>1</sup>	6X3	12	0	080	226.19
829-530F	6X3	1	10	083	84.40
829-532	6X4	4	0	080	182.39
829-534F	6X4-1/2	1	5	083	73.80
829-533F	6X5	1	5	083	77.38
829-579F	8X2-1/2	1	6	083	233.61
829-580F	8X3	1	6	083	214.08
829-582F	8X4	1	6	083	199.78
829-583F	8X5	1	4	083	219.61
829-585	8X6	2	0	080	552.43
829-621F	10X2	1	2	083	344.59
829-623F	10X3	1	2	083	322.61
829-624F	10X4	1	2	083	304.49
829-625F	10X5	1	4	083	276.85
829-626F	10X6	1	2	083	249.52
829-628F	10X8	1	4	083	129.85
829-663F	12X3	1	2	083	497.40
829-664F	12X4	1	2	083	424.91
829-665F	12X5	1	2	083	394.22
829-666F	12X6	1	0	083	367.56
829-668F	12X8	1	0	083	284.60
829-670F	12X10	1	2	083	192.26
829-691F	14X2	1	1	083	741.41
829-694F	14X4	1	0	083	619.09
829-696F	14X6	1	0	083	522.93
829-698F	14X8	1	0	083	478.51
829-700F	14X10	1	0	083	468.02
829-702F	14X12	1	0	083	280.71
829-754F	16X4	1	0	083	919.19
829-756F	16X6	1	0	083	831.33
829-758F	16X8	1	0	083	730.13
829-760F	16X10	1	0	083	648.54
829-762F	16X12	1	0	083	546.66
829-764F	16X14	1	0	083	414.98
829-783F	18X3	1	1	083	1994.52
829-784F	18X4	1	0	083	1939.46
829-786F	18X6	1	0	083	1812.95
829-788F	18X8	1	0	083	1716.58
829-790F	18X10	1	0	083	1552.82
829-792F	18X12	1	0	083	1278.16
829-794F	18X14	1	0	083	865.27
829-796F	18X16	1	0	083	738.71
829-814F	20X4	1	0	083	1920.08
829-816F	20X6	1	0	083	1767.87

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducer Coupling (continued)

### Soc

829-818F	20X8	1	0	083	1689.74
829-820F	20X10	1	0	083	1630.47
829-822F	20X12	1	0	083	1410.51
829-824F	20X14	1	0	083	1406.78
829-826F	20X16	1	0	083	1292.27
829-828F	20X18	1	0	083	891.13
829-904F	24X4	1	0	083	3071.36
829-906F	24X6	1	0	083	3024.59
829-908F	24X8	1	0	083	2959.05
829-910F	24X10	1	0	083	2887.68
829-912F	24X12	1	0	083	2626.91
829-914F	24X14	1	0	083	2422.99
829-916F	24X16	1	0	083	2208.20
829-918F	24X18	1	0	083	2017.05
829-920F	24X20	1	0	083	1904.51

<sup>1</sup> Sized with Bushing

## Eccentric Reducer Coupling

### Soc



829-131FE	1X3/4	1	10	083	29.99
829-168FE	1-1/4X1	1	10	083	23.77
829-212FE	1-1/2X1-1/4	1	10	083	24.69
829-249FE	2X1	1	10	083	35.19
829-250FE	2X1-1/4	1	10	083	32.71
829-251FE	2X1-1/2	1	10	083	31.21
829-290FE <sup>2</sup>	2-1/2X1-1/4	1	10	083	48.47
829-291FE <sup>2</sup>	2-1/2X1-1/2	1	10	083	47.12
829-292FE	2-1/2X2	1	10	083	36.39
829-335FE <sup>2</sup>	3X1	1	10	083	47.75
829-336FE <sup>2</sup>	3X1-1/4	1	10	083	46.00
829-337FE <sup>2</sup>	3X1-1/2	1	10	083	44.20
829-338FE	3X2	1	10	083	28.22
829-339FE	3X2-1/2	1	10	083	27.61
829-417FE <sup>3</sup>	4X1	1	18	083	116.06
829-418FE <sup>3</sup>	4X1-1/4	1	6	083	114.00
829-419FE <sup>3</sup>	4X1-1/2	1	6	083	110.38
829-420FE <sup>2</sup>	4X2	1	10	083	77.07
829-421FE <sup>2</sup>	4X2-1/2	1	6	083	64.26
829-422FE	4X3	1	10	083	33.36
829-490FE	5X4	1	8	083	77.56
829-528FE <sup>3</sup>	6X2	1	2	083	136.58
829-529FE <sup>3</sup>	6X2-1/2	1	2	083	124.68
829-530FE <sup>2</sup>	6X3	1	4	083	120.33
829-532FE	6X4	1	5	083	87.11
829-533FE	6X5	1	5	083	80.33
829-575FE <sup>5</sup>	8X1	1	0	083	278.66



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Eccentric Reducer Coupling (continued)

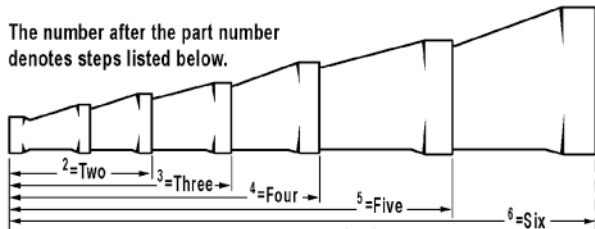
Soc

829-577FE <sup>5</sup>	8X1-1/2	1	1	083	272.39
829-578FE <sup>4</sup>	8X2	1	1	083	242.02
829-580FE <sup>3</sup>	8X3	1	2	083	184.45
829-582FE <sup>2</sup>	8X4	1	2	083	150.66
829-583FE <sup>2</sup>	8X5	1	2	083	150.35
829-585FE	8X6	1	4	083	115.86
829-624FE <sup>3</sup>	10X4	1	2	083	254.96
829-625FE <sup>3</sup>	10X5	1	1	083	250.26
829-626FE <sup>2</sup>	10X6	1	2	083	216.39
829-628FE	10X8	1	2	083	199.95
829-664FE <sup>4</sup>	12X4	1	0	083	389.89
829-666FE <sup>3</sup>	12X6	1	0	083	320.87
829-668FE <sup>2</sup>	12X8	1	0	083	277.21
829-670FE	12X10	1	2	083	177.19
829-696FE <sup>4</sup>	14X6	1	1	083	635.12
829-698FE <sup>3</sup>	14X8	1	1	083	522.29
829-700FE <sup>2</sup>	14X10	1	1	083	433.19
829-702FE	14X12	1	1	083	278.28
829-756FE <sup>5</sup>	16X6	1	1	083	1173.41
829-758FE <sup>4</sup>	16X8	1	1	083	1074.51
829-760FE <sup>2</sup>	16X10	1	1	083	781.67
829-762FE <sup>2</sup>	16X12	1	1	083	694.00
829-764FE	16X14	1	1	083	537.54
829-786FE <sup>6</sup>	18X6	1	1	083	1619.79
829-788FE <sup>5</sup>	18X8	1	1	083	1550.57
829-790FE <sup>4</sup>	18X10	1	1	083	1448.97
829-792FE <sup>3</sup>	18X12	1	1	083	1293.32
829-794FE <sup>2</sup>	18X14	1	1	083	1066.26
829-796FE	18X16	1	1	083	1040.42

### Eccentric Reducer Coupling Footnotes

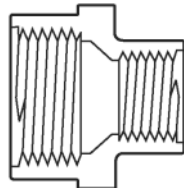
Multi-Step Configurations

The number after the part number denotes steps listed below.



Example: 829-582 FE<sup>2</sup> (2= 2 Step)

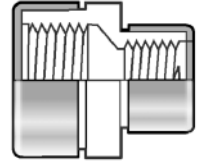
### Reducer Coupling Fipt



830-101	3/4X1/2	50	200	080	6.01
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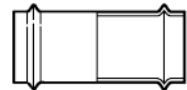
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Special Reinforced Reducer Coupling SR Fipt



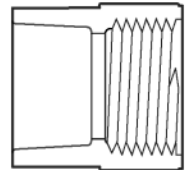
830-101SR	3/4X1/2	50	200	086	3.61
830-130SR	1X1/2	50	0	086	5.36
830-131SR	1X3/4	25	200	086	5.36
830-168SR	1-1/4X1	25	0	086	11.49
830-210SR	1-1/2X3/4	25	0	086	17.06
830-211SR	1-1/2X1	10	80	086	17.06
830-212SR	1-1/2X1-1/4	10	80	086	17.06
830-249SR	2X1	25	0	086	22.62
830-251SR	2X1-1/2	10	0	086	22.62

### Fabricated Repair Coupling Gasket



828-020F	2	5	0	083	62.08
828-030F	3	1	5	083	79.07
828-040F	4	1	4	083	98.54
828-060F	6	1	2	083	114.16
828-080F	8	1	2	083	150.09
828-100F	10	1	1	083	268.73
828-120F	12	1	1	083	342.32
828-140F	14	1	0	083	784.74
828-160F	16	1	0	083	936.45
828-180F	18	1	1	083	1616.09
828-200F	20	1	1	083	1745.39
828-240F	24	1	1	083	2395.40

### Female Adapter Soc x Fipt



835-002	1/4	25	450	080	7.64
835-003	3/8	25	400	080	7.64
835-005	1/2	25	300	080	4.23
835-007	3/4	15	90	080	6.28
835-010	1	15	90	080	9.26
835-012	1-1/4	10	120	080	15.01
835-015	1-1/2	10	80	080	18.40
835-020	2	10	0	080	32.09
835-025	2-1/2	5	0	080	50.68
835-030	3	5	0	080	57.04
835-040	4	5	0	080	98.04
835-060	6	6	0	080	116.09
835-060F	6	1	8	083	152.44

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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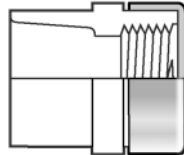
## Female Adapter (continued)

### Soc x Fipt

835-080	8	3	0	080	218.24
835-080F	8	1	6	083	180.20
835-100F	10	1	2	083	197.52
835-120F	12	1	1	083	249.27

## Special Reinforced Female Adapter

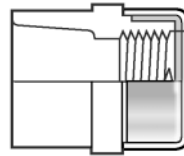
### Soc x SR Fipt



835-002SR	1/4	25	450	086	4.22
835-003SR	3/8	25	300	086	4.22
835-005SR	1/2	25	300	086	2.34
835-007SR	3/4	25	300	086	3.41
835-010SR	1	25	200	086	5.08
835-012SR	1-1/4	10	60	086	8.21
835-015SR	1-1/2	10	80	086	10.10
835-020SR	2	10	0	086	17.61
835-025SR	2-1/2	5	0	086	27.79
835-030SR	3	5	0	086	31.32
835-040SR	4	5	0	086	53.82
835-060SR	6	6	0	086	69.92

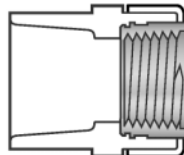
## Encapsulated Special Reinforced Female Adapter

### Soc x ESR Fipt



835-002ESR	1/4	25	450	086	6.12
835-003ESR	3/8	25	300	086	6.12
835-005ESR	1/2	25	300	086	3.79
835-007ESR	3/4	25	300	086	5.60
835-010ESR	1	25	200	086	7.41
835-012ESR	1-1/4	10	80	086	11.96
835-015ESR	1-1/2	10	80	086	17.28
835-020ESR	2	10	0	086	25.69

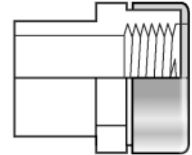
## Transition Female Adapter Soc x Fipt With Metal Thread Insert



835-005BR	1/2	25	300	086	13.20
835-007BR	3/4	25	150	086	18.97
835-010BR	1	15	90	086	32.68
835-012BR	1-1/4	15	60	086	53.82
835-015BR	1-1/2	10	40	086	70.71
835-020BR	2	5	40	086	87.57

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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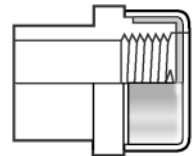
## Special Reinforced Spigot Female Adapter Spig x SR Fipt



878-005SR	1/2	50	600	086	3.09
878-007SR	3/4	25	300	086	3.64
878-010SR	1	50	0	086	5.60
878-012SR	1-1/4	25	0	086	8.92
878-015SR	1-1/2	25	0	086	10.68
878-020SR	2	15	0	086	17.79
878-030SR	3	5	0	086	32.70
878-040SR	4	5	0	086	55.51

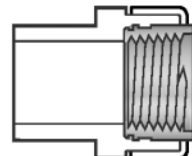
## Encapsulated Special Reinforced Spigot Female Adapter

### Spig x ESR Fipt



878-005ESR	1/2	50	600	086	4.20
878-007ESR	3/4	25	300	086	5.80
878-010ESR	1	50	0	086	7.96
878-012ESR	1-1/4	25	0	086	12.24
878-015ESR	1-1/2	25	0	086	17.38
878-020ESR	2	15	0	086	26.18

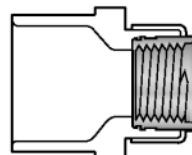
## Transition Female Adapter Spig x Fipt With Metal Thread Insert



878-010BR	1	15	90	086	35.33
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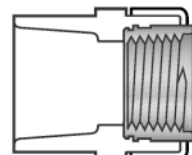
## Transition Reducing Female Adapter

### Soc x Fipt With Metal Thread Insert



835-101BR	3/4X1/2	50	0	086	19.61
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## Transition Female Adapter Soc x Fipt With 316 Stainless Steel Thread Insert



835-005SS	1/2	25	300	086	36.96
835-007SS	3/4	15	90	086	53.12
835-010SS	1	15	120	086	90.40
835-012SS	1-1/4	15	0	086	150.97



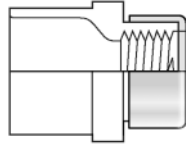
# PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**Transition Female Adapter (continued)**  
**Soc x Fipt With 316 Stainless Steel Thread Insert**

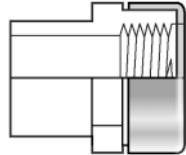
835-015SS	1-1/2	10	60	086	197.21
835-020SS	2	5	40	086	252.99

**Special Reinforced Reducing Female Adapter**  
**Soc x SR Fipt**



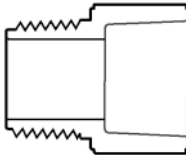
835-074SR	1/2X3/4	50	400	086	3.41
835-101SR	3/4X1/2	50	400	086	3.41
835-102SR	3/4X1	50	0	086	5.08
835-130SR	1X1/2	50	0	086	5.08
835-131SR	1X3/4	25	200	086	5.08

**Special Reinforced Reducing Spigot Female Adapter**  
**Spig x SR Fipt**



878-072SR	1/2X1/4	25	450	086	8.57
878-098SR	3/4X1/4	50	400	086	11.82
878-128SR	1X1/4	50	400	086	12.19

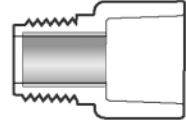
**Male Adapter**  
**Mipt x Soc**



836-005	1/2	25	300	080	5.28
836-007	3/4	25	300	080	5.82
836-010	1	10	120	080	10.08
836-012	1-1/4	10	120	080	11.78
836-015	1-1/2	10	120	080	16.93
836-020	2	10	80	080	24.48
836-025	2-1/2	5	0	080	27.84
836-030	3	5	0	080	30.90
836-040	4	5	0	080	54.96
836-050F	5	1	8	083	167.11
836-060	6	5	0	080	122.10
836-080F	8	1	2	083	131.65
836-100F	10	1	2	083	157.56
836-120F	12	1	0	083	234.14

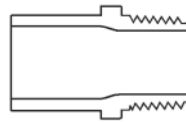
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**Reinforced Male Adapter**  
**R Mipt x Soc**



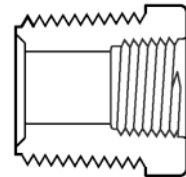
836-005R	1/2	25	150	086	2.90
836-007R	3/4	25	150	086	3.18
836-010R	1	10	120	086	5.57

**Male Adapter**  
**Spig x Mipt**



861-005	1/2	50	300	080	5.31
861-007	3/4	25	300	080	7.83
861-010	1	50	0	080	11.57
861-012	1-1/4	25	100	080	12.54
861-015	1-1/2	25	0	080	14.01
861-020	2	25	0	080	16.30

**Reducer (T.T.) Bushing Flush Style**  
**Mipt x Fipt**



839-052	3/8X1/4	50	450	080	9.10
839-072	1/2X1/4	50	600	080	9.10
839-073	1/2X3/8	50	600	080	9.10
839-098	3/4X1/4	50	600	080	6.79
839-099	3/4X3/8	50	600	080	6.79
839-101	3/4X1/2	50	600	080	5.59
839-128	1X1/4	25	150	080	10.94
839-129	1X3/8	50	600	080	8.76
839-130	1X1/2	50	300	080	8.76
839-131	1X3/4	50	300	080	8.76
839-166	1-1/4X1/2	25	300	080	9.29
839-167	1-1/4X3/4	25	300	080	9.29
839-168	1-1/4X1	25	300	080	9.29
839-209	1-1/2X1/2	25	200	080	11.01
839-210	1-1/2X3/4	25	200	080	11.01
839-211	1-1/2X1	25	200	080	11.01
839-212	1-1/2X1-1/4	25	200	080	11.01
839-247	2X1/2	10	120	080	16.13
839-248	2X3/4	10	120	080	16.13
839-249	2X1	10	120	080	16.13
839-250	2X1-1/4	10	120	080	16.13
839-251	2X1-1/2	10	120	080	16.13
839-292	2-1/2X2	10	80	080	21.83
839-337	3X1-1/2	10	0	080	29.68
839-338	3X2	10	0	080	29.68

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducer (T.T.) Bushing Flush Style (continued)

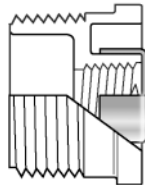
Mipt x Fipt

839-339	3X2-1/2	10	0	080	29.68
839-420	4X2	6	0	080	61.18
839-422	4X3	6	0	080	78.14

## Special Reinforced Reducer

Bushing

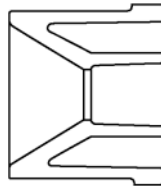
Mipt x SR Fipt



839-209SR	1-1/2X1/2	25	200	086	6.60
839-210SR	1-1/2X3/4	25	100	086	6.60
839-247SR	2X1/2	10	120	086	9.69
839-248SR	2X3/4	10	120	086	9.69
839-249SR	2X1	10	120	086	9.69
839-420SR	4X2	6	0	086	36.71

## Reducer Bushing Flush Style

Spig x Soc



837-052	3/8X1/4	50	450	080	4.00
837-072	1/2X1/4	50	600	080	4.00
837-073	1/2X3/8	50	600	080	4.00
837-101	3/4X1/2	50	600	080	1.46
837-129 <sup>1</sup>	1X3/8	50	0	080	8.32
837-130	1X1/2	50	600	080	4.17
837-131	1X3/4	50	400	080	4.17
837-166	1-1/4X1/2	25	150	080	6.54
837-167	1-1/4X3/4	25	300	080	6.54
837-168	1-1/4X1	25	200	080	6.54
837-209	1-1/2X1/2	25	200	080	8.91
837-210	1-1/2X3/4	25	200	080	8.91
837-211	1-1/2X1	25	200	080	8.91
837-212	1-1/2X1-1/4	25	200	080	8.91
837-247	2X1/2	10	120	080	12.70
837-248	2X3/4	10	120	080	12.70
837-249	2X1	10	120	080	12.70
837-250	2X1-1/4	10	120	080	12.70
837-251	2X1-1/2	10	120	080	12.70
837-287 <sup>1</sup>	2-1/2X1/2	5	40	080	29.49
837-288 <sup>1</sup>	2-1/2X3/4	5	40	080	29.49
837-289 <sup>1</sup>	2-1/2X1	5	40	080	29.49
837-290	2-1/2X1-1/4	10	0	080	22.06
837-291	2-1/2X1-1/2	10	0	080	22.06
837-292	2-1/2X2	15	0	080	22.06
837-335	3X1	10	0	080	34.98
837-336	3X1-1/4	10	0	080	34.98

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Reducer Bushing Flush Style (continued)

Spig x Soc

837-337	3X1-1/2	10	0	080	34.98
837-338	3X2	10	0	080	34.98
837-339	3X2-1/2	15	0	080	34.98
837-417 <sup>1</sup>	4X1	6	0	080	62.19
837-418 <sup>1</sup>	4X1-1/4	6	0	080	62.19
837-419 <sup>1</sup>	4X1-1/2	6	0	080	62.19
837-420	4X2	6	0	080	48.44
837-421 <sup>1</sup>	4X2-1/2	6	0	080	86.70
837-422	4X3	6	0	080	48.44
837-490	5X4	4	0	080	63.99
837-490F	5X4	1	3	083	68.25
837-524 <sup>1</sup>	6X3/4	5	1	080	80.86
837-525 <sup>1</sup>	6X1	5	0	080	76.81
837-526 <sup>1</sup>	6X1-1/4	5	0	080	80.86
837-527 <sup>1</sup>	6X1-1/2	5	1	080	80.86
837-528	6X2	5	0	080	67.36
837-529 <sup>1</sup>	6X2-1/2	5	1	080	104.43
837-530	6X3	5	0	080	67.36
837-532	6X4	5	0	080	67.36
837-533F	6X5	1	5	083	219.15
837-534	6X5	5	0	080	67.36
837-577 <sup>1</sup>	8X1-1/2	4	1	080	249.20
837-578 <sup>1</sup>	8X2	4	0	080	235.93
837-580 <sup>1</sup>	8X3	6	0	080	235.93
837-582 <sup>1</sup>	8X4	6	0	080	235.93
837-583F	8X5	1	6	083	387.86
837-585	8X6	4	0	080	163.86
837-621 <sup>1</sup>	10X2	2	0	081	456.21
837-622 <sup>1</sup>	10X2-1/2	2	0	081	497.08
837-623 <sup>1</sup>	10X3	2	1	081	456.21
837-624 <sup>1</sup>	10X4	2	0	081	456.21
837-625F	10X5	1	4	083	594.22
837-626	10X6	4	0	081	384.92
837-628	10X8	4	0	081	384.92
837-628F	10X8	1	6	083	148.87
837-663 <sup>1</sup>	12X3	2	0	081	676.06
837-664 <sup>1</sup>	12X4	2	0	081	676.06
837-664F	12X4	1	2	083	517.02
837-666 <sup>1</sup>	12X6	2	0	081	621.13
837-666F <sup>1</sup>	12X6	1	2	083	437.31
837-668	12X8	2	0	081	444.84
837-668F <sup>1</sup>	12X8	1	3	083	423.13
837-670	12X10	2	0	081	444.84
837-670F	12X10	1	3	083	169.48
837-694F	14X4	1	3	083	964.05
837-696F	14X6	1	3	083	858.38
837-698F	14X8	1	3	083	615.02
837-700F	14X10	1	3	083	383.95
837-702F	14X12	1	3	083	164.71
837-754F	16X4	1	1	083	1101.33



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

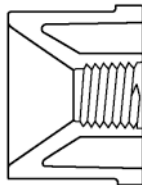
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducer Bushing Flush Style (continued)

Spig x Soc

837-756F	16X6	1	1	083	1022.68
837-758F	16X8	1	0	083	805.18
837-760F	16X10	1	0	083	583.61
837-762F	16X12	1	2	083	344.44
837-764F	16X14	1	2	083	336.48
837-786F	18X6	1	0	083	1733.74
837-788F	18X8	1	0	083	1588.46
837-790F	18X10	1	0	083	1303.95
837-792F	18X12	1	0	083	830.93
837-794F	18X14	1	0	083	823.01
837-796F	18X16	1	0	083	380.11
837-816F	20X6	1	0	083	2418.71
837-818F	20X8	1	0	083	2236.96
837-820F	20X10	1	0	083	2070.79
837-822F	20X12	1	0	083	1836.16
837-824F	20X14	1	0	083	1509.79
837-826F	20X16	1	0	083	1184.62
837-828F	20X18	1	0	083	618.40
837-906F	24X6	1	1	083	3799.64
837-908F	24X8	1	1	083	3683.95
837-910F	24X10	1	0	083	3235.96
837-912F	24X12	1	0	083	2919.56
837-914F	24X14	1	0	083	2734.42
837-916F	24X16	1	0	083	2586.58
837-918F	24X18	1	0	083	2242.01
837-920F	24X20	1	0	083	1852.89

<sup>1</sup> Sized with Bushing



### Reducer Bushing Flush Style Spig x Fipt

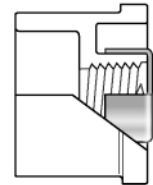
838-052	3/8X1/4	50	450	080	4.00
838-071	1/2X1/8	50	600	080	4.00
838-072	1/2X1/4	50	600	080	4.00
838-073	1/2X3/8	50	500	080	4.00
838-098	3/4X1/4	50	600	080	2.64
838-099	3/4X3/8	50	600	080	2.64
838-101	3/4X1/2	50	600	080	2.64
838-127	1X1/8	25	150	080	4.17
838-129	1X3/8	50	400	080	4.17
838-130	1X1/2	50	400	080	4.17
838-131	1X3/4	50	400	080	4.17
838-166	1-1/4X1/2	25	300	080	8.47
838-167	1-1/4X3/4	25	300	080	8.47
838-168	1-1/4X1	25	200	080	8.47
838-206	1-1/2X1/8	25	100	080	10.61
838-207	1-1/2X1/4	25	200	080	10.08

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Reducer Bushing Flush Style (continued)

Spig x Fipt

838-209	1-1/2X1/2	25	200	080	10.61
838-210	1-1/2X3/4	25	200	080	10.61
838-211	1-1/2X1	25	200	080	10.61
838-212	1-1/2X1-1/4	25	200	080	10.61
838-247	2X1/2	10	60	080	12.98
838-248	2X3/4	10	60	080	12.98
838-249	2X1	10	120	080	12.98
838-250	2X1-1/4	10	120	080	12.98
838-251	2X1-1/2	10	120	080	12.98
838-287	2-1/2X1/2	10	0	080	27.48
838-288	2-1/2X3/4	10	0	080	27.48
838-289	2-1/2X1	10	0	080	27.48
838-290	2-1/2X1-1/4	10	0	080	27.48
838-291	2-1/2X1-1/2	10	0	080	27.48
838-292	2-1/2X2	10	0	080	27.48
838-334	3X3/4	10	0	080	50.86
838-335	3X1	10	0	080	50.86
838-336	3X1-1/4	10	0	080	50.86
838-337	3X1-1/2	10	0	080	50.86
838-338	3X2	10	0	080	50.86
838-339	3X2-1/2	10	0	080	50.86
838-419	4X1-1/2	6	0	080	98.31
838-420	4X2	6	0	080	78.14
838-421	4X2-1/2	6	0	080	78.14
838-422	4X3	6	0	080	78.14
838-528	6X2	5	0	080	90.01
838-530	6X3	5	0	080	90.01
838-532	6X4	5	0	080	90.01



### Special Reinforced Reducer Bushing Flush Style Spig x SR Fipt

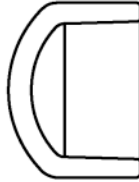
838-128SR	1X1/4	25	300	086	2.49
838-209SR	1-1/2X1/2	10	120	086	6.37
838-210SR	1-1/2X3/4	25	200	086	6.37
838-247SR	2X1/2	10	80	086	7.79
838-248SR	2X3/4	10	80	086	7.79
838-249SR	2X1	10	80	086	7.79
838-334SR	3X3/4	10	0	086	30.51
838-335SR	3X1	10	0	086	30.51
838-336SR	3X1-1/4	10	0	086	30.51
838-337SR	3X1-1/2	10	0	086	30.51
838-528SR	6X2	5	0	086	54.01
838-532SR	6X4	5	0	086	54.01

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



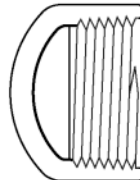
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Cap Soc



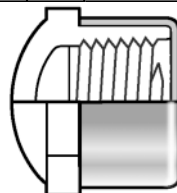
847-002	1/4	25	450	080	5.74
847-003	3/8	25	450	080	5.74
847-005	1/2	25	300	080	4.43
847-007	3/4	25	300	080	4.66
847-010	1	15	180	080	8.28
847-012	1-1/4	10	120	080	9.99
847-015	1-1/2	10	120	080	9.99
847-020	2	10	80	080	19.72
847-025	2-1/2	5	40	080	40.27
847-030	3	5	0	080	47.12
847-040	4	5	0	080	79.46
847-060	6	4	0	080	197.69
847-080	8	3	0	080	253.83
847-100F	10	1	5	083	259.65
847-120F	12	1	4	083	389.66
847-140F	14	1	2	083	431.53
847-160F	16	1	2	083	559.05
847-180F	18	1	1	083	816.20
847-200F	20	1	0	083	1094.16
847-240F	24	1	0	083	2035.60

## Cap Fipt



848-002	1/4	25	450	080	5.53
848-003	3/8	25	450	080	5.53
848-005	1/2	25	300	080	5.53
848-007	3/4	25	300	080	6.19
848-010	1	15	180	080	7.80
848-012	1-1/4	10	120	080	9.29
848-015	1-1/2	10	120	080	10.61
848-020	2	10	40	080	20.84
848-025	2-1/2	5	40	080	41.69
848-030	3	5	0	080	49.09
848-040	4	5	0	080	86.43
848-060F	6	1	4	083	144.19
848-080F	8	1	3	083	187.65

## Special Reinforced Cap SR Fipt



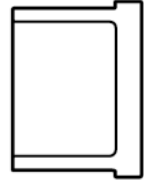
848-002SR	1/4	25	500	086	3.04
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Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Special Reinforced Cap (continued) SR Fipt

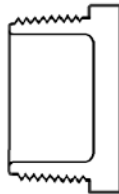
848-003SR	3/8	25	450	086	3.04
848-030SR	3	5	0	086	26.32

## Plug Spig



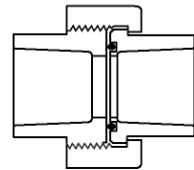
849-005	1/2	50	300	080	4.14
849-007	3/4	50	300	080	4.60
849-010	1	50	200	080	5.19
849-012	1-1/4	25	100	080	6.62
849-015	1-1/2	10	120	080	7.26
849-020	2	10	120	080	9.61
849-025F	2-1/2	1	4	083	22.51
849-030F	3	1	4	083	27.14
849-040F	4	1	4	083	59.39
849-060F	6	1	6	083	165.13
849-080F	8	1	6	084	215.01
849-100F	10	1	2	083	349.62
849-120F	12	1	0	083	647.68

## Plug Mipt



850-002	1/4	50	900	080	4.77
850-003	3/8	50	450	080	4.77
850-005	1/2	25	300	080	4.26
850-007	3/4	25	300	080	4.43
850-010	1	15	180	080	5.42
850-012	1-1/4	10	120	080	7.98
850-015	1-1/2	10	120	080	9.71
850-020	2	10	120	080	9.97
850-025	2-1/2	5	60	080	27.84
850-030	3	5	40	080	32.48
850-040	4	5	0	080	63.23
850-060	6	6	0	080	75.17

## Union 2000 Soc with Viton® O-ring Seal



235 psi Maximum Internal Pressure rating @ 73°F

857-002	1/4	25	150	080	17.30
857-003	3/8	25	100	080	17.30



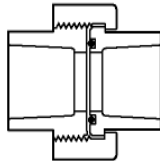
# PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**Union 2000 (continued)**  
**Soc with Viton® O-ring Seal**

8057-005	1/2	20	120	080	9.26
8057-007	3/4	20	80	080	11.77
8057-010	1	15	90	080	13.43
8057-012	1-1/4	10	0	080	26.68
8057-015	1-1/2	10	0	080	30.21
8057-020	2	5	0	080	40.96
8057-025	2-1/2	5	0	080	65.59
8057-030	3	5	0	080	76.26
8057-040	4	4	0	080	106.22
8057-060	6	1	0	080	236.06

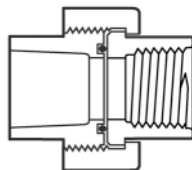
**Union 2000**  
**Soc with EPDM O-ring Seal**



235 psi Maximum Internal Pressure rating @ 73°F

897-002	1/4	25	150	080	17.09
897-003	3/8	25	100	080	17.09
8097-005	1/2	20	160	080	9.13
8097-007	3/4	20	80	080	11.62
8097-010	1	15	90	080	13.30
8097-012	1-1/4	10	0	080	26.36
8097-015	1-1/2	10	0	080	29.83
8097-020	2	5	0	080	40.47
8097-025	2-1/2	5	0	080	64.34
8097-030	3	5	0	080	75.31
8097-040	4	4	0	080	104.17
8097-060	6	1	0	080	231.48

**Union 2000**  
**Soc x Fipt with Viton® O-ring Seal**

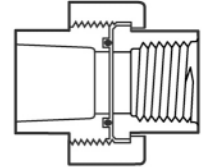


235 psi Maximum Internal Pressure Rating @ 73°F

859-002	1/4	25	150	080	18.64
859-003	3/8	25	100	080	18.64
8059-005	1/2	20	160	080	11.28
8059-007	3/4	20	80	080	15.78
8059-010	1	15	90	080	20.98
8059-012	1-1/4	10	0	080	40.09
8059-015	1-1/2	10	0	080	49.61
8059-020	2	5	0	080	76.37
8059-025	2-1/2	5	0	080	135.71
8059-030	3	5	0	080	180.24
8059-040	4	4	0	080	207.14
8059-060	6	1	0	080	460.34

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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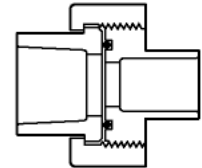
**Union 2000**  
**Soc x Fipt with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

899-002	1/4	25	150	080	18.41
899-003	3/8	25	100	080	18.41
8099-005	1/2	20	160	080	11.13
8099-007	3/4	20	80	080	15.58
8099-010	1	15	90	080	20.72
8099-012	1-1/4	10	0	080	39.60
8099-015	1-1/2	10	0	080	49.01
8099-020	2	5	0	080	75.42
8099-025	2-1/2	5	0	080	106.63
8099-030	3	5	0	080	177.98
8099-040	4	4	0	080	204.36
8099-060	6	1	0	080	454.13

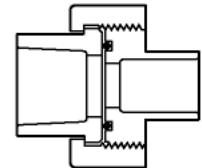
**Union 2000**  
**Soc x Spig with Viton® O-ring Seal**



235 psi Maximum Internal Pressure rating @ 73°F

8056-005	1/2	20	160	080	9.26
8056-007	3/4	20	160	080	11.77
8056-010	1	15	90	080	13.43
8056-012	1-1/4	10	0	080	26.68
8056-015	1-1/2	10	0	080	30.21
8056-020	2	5	0	080	40.96
8056-025	2-1/2	5	0	080	65.59
8056-030	3	5	0	080	76.26
8056-040	4	4	0	080	106.22
8056-060	6	1	0	080	236.06

**Union 2000**  
**Soc x Spig with EPDM O-ring Seal**



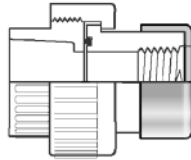
8096-005	1/2	20	160	080	9.13
8096-007	3/4	20	80	080	11.62
8096-010	1	15	90	080	13.30
8096-012	1-1/4	10	0	080	26.36
8096-015	1-1/2	10	0	080	29.83
8096-020	2	5	0	080	40.47
8096-025	2-1/2	5	0	080	64.34
8096-030	3	5	0	080	75.31
8096-040	4	4	0	080	104.17
8096-060	6	1	0	080	231.48

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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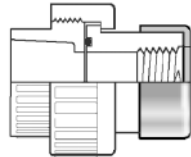
## Special Reinforced Union 2000 Soc x SR Fipt with Viton® O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

8059-005SR	1/2	20	160	086	6.28
8059-007SR	3/4	20	80	086	8.66
8059-010SR	1	15	90	086	11.24
8059-012SR	1-1/4	10	0	086	21.49
8059-015SR	1-1/2	10	0	086	26.51
8059-020SR	2	5	0	086	40.49
8059-025SR	2-1/2	5	0	086	87.02
8059-030SR	3	5	0	086	98.93
8059-040SR	4	4	0	086	113.58
8059-060SR	6	1	0	086	252.41

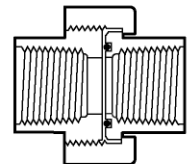
## Special Reinforced Union 2000 Soc x SR Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

8099-005SR	1/2	20	160	086	6.04
8099-007SR	3/4	20	80	086	8.61
8099-010SR	1	15	90	086	11.11
8099-012SR	1-1/4	10	0	086	19.32
8099-015SR	1-1/2	10	0	086	25.04
8099-020SR	2	5	0	086	40.30
8099-025SR	2-1/2	1	0	086	86.22
8099-030SR	3	5	0	086	95.98
8099-040SR	4	4	0	086	109.54
8099-060SR	6	1	0	086	243.42

## Union 2000 Fipt with Viton® O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

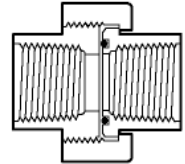
858-002	1/4	25	150	080	18.64
858-003	3/8	25	100	080	18.64
8058-005	1/2	20	160	080	10.74
8058-007	3/4	20	80	080	15.04
8058-010	1	15	90	080	20.01
8058-012	1-1/4	10	0	080	38.17
8058-015	1-1/2	10	0	080	47.27
8058-020	2	5	0	080	72.72
8058-025	2-1/2	5	0	080	123.01
8058-030	3	5	0	080	184.47
8058-040	4	4	0	080	216.80

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Union 2000 (continued) Fipt with Viton® O-ring Seal

8058-060	6	1	0	080	481.77
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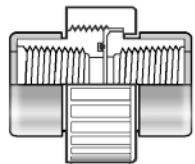
## Union 2000 Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

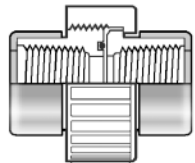
898-002	1/4	25	150	080	18.41
898-003	3/8	25	100	080	18.41
8098-005	1/2	20	240	080	10.61
8098-007	3/4	20	80	080	14.84
8098-010	1	15	90	080	19.76
8098-012	1-1/4	10	0	080	37.70
8098-015	1-1/2	10	0	080	46.67
8098-020	2	5	0	080	71.82
8098-025	2-1/2	5	0	080	96.17
8098-030	3	5	0	080	182.19
8098-040	4	4	0	080	213.08
8098-060	6	1	0	080	473.37

## Special Reinforced Union 2000 SR Fipt with Viton® O-ring Seal



8058-005SR	1/2	20	160	086	6.46
8058-007SR	3/4	20	80	086	8.76
8058-010SR	1	15	90	086	11.72
8058-012SR	1-1/4	10	0	086	22.32
8058-015SR	1-1/2	10	0	086	27.46
8058-020SR	2	5	0	086	42.64
8058-025SR	2-1/2	5	0	086	89.16
8058-030SR	3	5	0	086	101.43
8058-040SR	4	4	0	086	119.39
8058-060SR	6	1	0	086	265.31

## Special Reinforced Union 2000 SR Fipt with EPDM O-ring Seal



8098-005SR	1/2	20	160	086	6.37
8098-007SR	3/4	20	80	086	8.68
8098-010SR	1	15	90	086	11.48
8098-012SR	1-1/4	10	0	086	21.36
8098-015SR	1-1/2	10	0	086	26.86
8098-020SR	2	5	0	086	42.21
8098-025SR	2-1/2	5	0	086	85.18



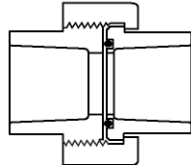
# PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**Special Reinforced Union 2000 (continued)**  
**SR Fipt with EPDM O-ring Seal**

8098-030SR	3	5	0	086	100.46
8098-040SR	4	4	0	086	115.33
8098-060SR	6	1	0	086	256.30

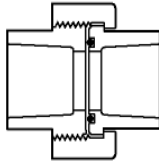
**Union (Old Style)**  
**Soc with Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

857-005	1/2	10	60	080	9.26
857-007	3/4	10	40	080	11.77
857-010	1	10	40	080	13.43
857-012	1-1/4	5	20	080	26.68
857-015	1-1/2	5	0	080	30.21
857-020	2	5	0	080	40.96
857-025	2-1/2	5	0	080	65.59
857-030	3	5	0	080	76.26
857-040	4	4	0	080	106.22

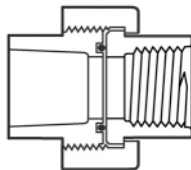
**Union (Old Style)**  
**Soc with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

897-005	1/2	10	60	080	9.13
897-007	3/4	10	40	080	11.62
897-010	1	10	40	080	13.30
897-012	1-1/4	5	20	080	26.36
897-015	1-1/2	5	0	080	29.83
897-020	2	5	0	080	40.47
897-025	2-1/2	5	0	080	64.34
897-030	3	5	0	080	75.31
897-040	4	4	0	080	104.17

**Union (Old Style)**  
**Soc x Fipt with Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

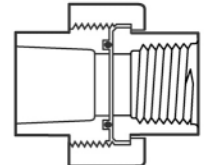
859-005	1/2	10	60	080	11.28
859-007	3/4	10	40	080	15.78
859-010	1	10	40	080	20.98
859-012	1-1/4	5	20	080	40.09
859-015	1-1/2	5	0	080	49.61
859-020	2	5	0	080	76.37

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**Union (Old Style) (continued)**  
**Soc x Fipt with Viton® O-ring Seal**

859-025	2-1/2	5	0	080	135.71
859-030	3	5	0	080	180.24
859-040	4	4	0	080	207.14

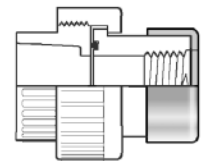
**Union (Old Style)**  
**Soc x Fipt with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

899-005	1/2	10	60	080	11.13
899-007	3/4	10	40	080	15.58
899-010	1	10	40	080	20.72
899-012	1-1/4	5	20	080	39.60
899-015	1-1/2	5	0	080	49.01
899-020	2	5	0	080	75.42
899-025	2-1/2	5	0	080	106.63
899-030	3	5	0	080	177.98
899-040	4	4	0	080	204.36

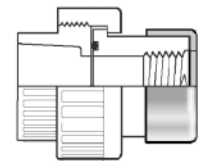
**Special Reinforced Union (Old Style)**  
**Soc x SR Fipt with Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

859-005SR	1/2	10	60	086	6.28
859-007SR	3/4	10	40	086	8.66
859-010SR	1	10	40	086	11.24
859-012SR	1-1/4	5	20	086	21.49
859-015SR	1-1/2	5	0	086	26.51
859-020SR	2	5	0	086	40.49
859-030SR	3	5	0	086	98.93
859-040SR	4	4	0	086	113.58

**Special Reinforced Union (Old Style)**  
**Soc x SR Fipt with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

899-002SR	1/4	25	150	086	11.41
899-003SR	3/8	25	100	086	11.41
899-005SR	1/2	10	60	086	6.04
899-007SR	3/4	10	40	086	8.61
899-010SR	1	10	40	086	11.11
899-012SR	1-1/4	5	20	086	19.32
899-015SR	1-1/2	5	0	086	25.04

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

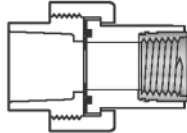


Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Special Reinforced Union (Old Style) (continued) Soc x SR Fipt with EPDM O-ring Seal

899-020SR	2	5	0	086	40.30
899-030SR	3	5	0	086	95.98
899-040SR	4	4	0	086	109.54

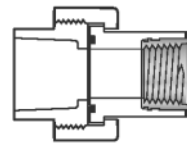
## Union Soc x Fipt with Metal Thread Insert & Viton® O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

859-010BR	1	10	0	086	34.71
859-012BR	1-1/4	5	20	086	59.91
859-015BR	1-1/2	5	0	086	79.29
859-020BR	2	5	0	086	105.37

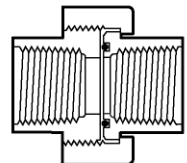
## Union Soc x Fipt with Metal Thread Insert & EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

899-010BR	1	10	0	086	34.20
899-012BR	1-1/4	5	20	086	57.52
899-015BR	1-1/2	5	0	086	76.13
899-020BR	2	5	0	086	101.48

## Union (Old Style) Fipt with Viton® O-ring Seal

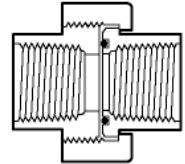


235 psi Maximum Internal Pressure Rating @ 73°F

858-005	1/2	10	60	080	10.74
858-007	3/4	10	40	080	15.04
858-010	1	10	40	080	20.01
858-012	1-1/4	5	20	080	38.17
858-015	1-1/2	5	0	080	47.27
858-020	2	5	0	080	72.72
858-025	2-1/2	5	0	080	123.01
858-030	3	5	0	080	184.47
858-040	4	4	0	080	216.80

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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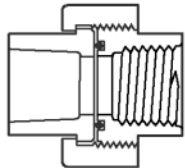
## Union (Old Style) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

898-005	1/2	10	60	080	10.61
898-007	3/4	10	40	080	14.84
898-010	1	10	40	080	19.76
898-012	1-1/4	5	20	080	37.70
898-015	1-1/2	5	0	080	46.67
898-020	2	5	0	080	71.82
898-025	2-1/2	5	0	080	96.17
898-030	3	5	0	080	182.19
898-040	4	4	0	080	213.08

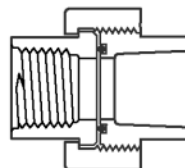
## PVC Transition Union JIS (mm) Soc x ASTM (in.) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

8298-016	16 DN X 1/2	20	160	197	10.02
8298-020	20 DN X 3/4	10	40	197	14.02
8298-025	25 DN X 1	10	40	197	18.66
8298-030	30 DN X 1-1/4	5	20	197	35.46
8298-040	40 DN X 1-1/2	5	0	197	44.10
8298-050	50 DN X 2	5	0	197	67.88
8298-075	75 DN X 3	5	0	197	160.18
8298-100	100 DN X 4	4	0	197	183.92

## PVC Transition Union BSP Thread (in.) x ASTM (in.) Soc with Viton® O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F

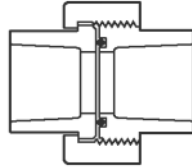
8359-005	1/2	20	160	197	10.16
8359-007	3/4	20	80	197	14.20
8359-010	1	10	40	197	18.89
8359-012	1-1/4	10	0	197	36.08
8359-015	1-1/2	5	0	197	44.66
8359-020	2	5	0	197	68.72
8359-030	3	5	0	197	162.22
8359-040	4	4	0	197	186.43



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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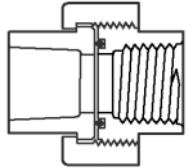
**PVC Transition Union**  
**DIN (mm) Soc x ASTM (in.) Soc with**  
**Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8657-020	20 d X 1/2	10	60	197	8.32
8657-025	25 d X 3/4	10	40	197	10.59
8657-032	32 d X 1	10	40	197	12.09
8657-040	40 d X 1-1/4	10	0	197	24.01
8657-050	50 d X 1-1/2	5	0	197	27.19
8657-063	63 d X 2	5	0	197	36.87
8657-090	90 d X 3	5	0	197	68.63
8657-110	110 d X 4	4	0	197	95.60

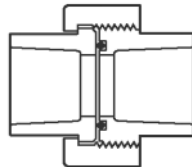
**PVC Transition Union**  
**DIN (mm) Soc x ASTM (in.) Fipt with**  
**Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8658-020	20 d X 1/2	10	60	197	10.16
8658-025	25 d X 3/4	10	40	197	14.20
8658-032	32 d X 1	10	40	197	18.89
8658-040	40 d X 1-1/4	10	0	197	36.08
8658-050	50 d X 1-1/2	5	0	197	44.66
8658-063	63 d X 2	5	0	197	68.72
8658-090	90 d X 3	5	0	197	162.22
8658-110	110 d X 4	4	0	197	186.43

**PVC Transition Union**  
**DIN (mm) Soc x ASTM (in.) Soc with**  
**EPDM O-ring Seal**

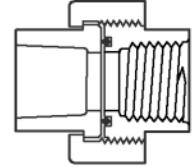


235 psi Maximum Internal Pressure Rating @ 73°F

8697-020	20 d X 1/2	20	160	197	8.22
8697-025	25 d X 3/4	10	40	197	10.47
8697-032	32 d X 1	10	40	197	11.97
8697-040	40 d X 1-1/4	10	0	197	23.72
8697-050	50 d X 1-1/2	5	0	197	26.86
8697-063	63 d X 2	5	0	197	36.42
8697-090	90 d X 3	5	0	197	67.78
8697-110	110 d X 4	4	0	197	93.74

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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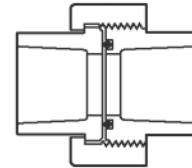
**PVC Transition Union**  
**DIN (mm) Soc x ASTM (in.) Fipt with**  
**EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8698-020	20 d X 1/2	20	160	197	10.02
8698-025	25 d X 3/4	10	40	197	14.02
8698-032	32 d X 1	10	40	197	18.66
8698-040	40 d X 1-1/4	10	0	197	35.46
8698-050	50 d X 1-1/2	10	0	197	44.10
8698-063	63 d X 2	5	0	197	67.88
8698-090	90 d X 3	5	0	197	160.18
8698-110	110 d X 4	4	0	197	183.92

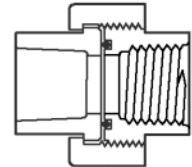
**PVC Transition Union**  
**JIS (mm) Soc x ASTM (in.) Soc with**  
**Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8257-016	16 DN X 1/2	10	60	197	8.32
8257-020	20 DN X 3/4	10	40	197	10.59
8257-025	25 DN X 1	10	40	197	12.09
8257-030	30 DN X 1-1/4	5	20	197	24.01
8257-040	40 DN X 1-1/2	5	0	197	27.19
8257-050	50 DN X 2	5	0	197	36.87
8257-075	75 DN X 3	5	0	197	68.63
8257-100	100 DN X 4	4	0	197	95.60

**PVC Transition Union**  
**JIS (mm) Soc x ASTM (in.) Fipt with**  
**Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

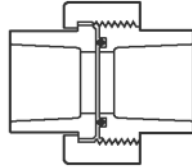
8258-016	16 DN X 1/2	10	60	197	10.16
8258-020	20 DN X 3/4	10	40	197	14.20
8258-025	25 DN X 1	10	40	197	18.89
8258-030	30 DN X 1-1/4	5	20	197	36.08
8258-040	40 DN X 1-1/2	5	0	197	44.66
8258-075	75 DN X 3	5	0	197	162.22
8258-100	100 DN X 4	4	0	197	186.43

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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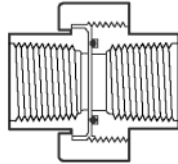
**PVC Transition Union**  
**JIS (mm) Soc x ASTM (in.) Soc with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8297-016	16 DN X 1/2	20	160	197	8.22
8297-020	20 DN X 3/4	20	80	197	10.47
8297-025	25 DN X 1	15	90	197	11.97
8297-030	30 DN X 1-1/4	10	0	197	23.72
8297-040	40 DN X 1-1/2	10	0	197	26.86
8297-050	50 DN X 2	5	0	197	36.42
8297-075	75 DN X 3	5	0	197	67.78
8297-100	100 DN X 4	4	0	197	93.74

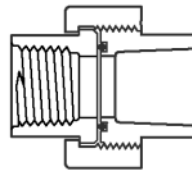
**PVC Transition Union**  
**BSP Thread (in.) x ASTM (in.) Fipt with Viton® O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8358-005	1/2	20	160	197	9.68
8358-007	3/4	10	40	197	13.53
8358-010	1	10	40	197	18.01
8358-012	1-1/4	10	0	197	34.36
8358-015	1-1/2	5	0	197	42.53
8358-020	2	5	0	197	65.46
8358-030	3	5	0	197	166.02
8358-040	4	4	0	197	195.11

**PVC Transition Union**  
**BSP Thread (in.) x ASTM (in.) Soc with EPDM O-ring Seal**

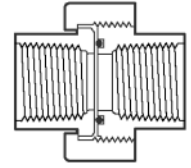


235 psi Maximum Internal Pressure Rating @ 73°F

8399-005	1/2	10	60	197	10.02
8399-007	3/4	20	80	197	14.02
8399-010	1	15	90	197	18.66
8399-012	1-1/4	10	0	197	35.63
8399-015	1-1/2	10	0	197	44.10
8399-020	2	5	0	197	67.88
8399-030	3	5	0	197	160.18
8399-040	4	4	0	197	183.92

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**PVC Transition Union**  
**BSP Thread (in.) x ASTM (in.) Fipt with EPDM O-ring Seal**



235 psi Maximum Internal Pressure Rating @ 73°F

8398-005	1/2	10	60	197	9.54
8398-007	3/4	10	40	197	13.36
8398-010	1	10	40	197	17.78
8398-012	1-1/4	5	20	197	33.93
8398-015	1-1/2	5	0	197	42.00
8398-020	2	5	0	197	67.48
8398-030	3	5	0	197	163.97
8398-040	4	4	0	197	191.77

**Flange Van Stone Style**  
**Flange x PIP Soc**



125 psi Maximum Internal Pressure Rating @ 73°F

354-060F	6x6.140	1	4	320	100.99
354-080F	8x8.160	1	2	320	152.92
354-100F	10x10.200	1	2	320	215.02
354-120F	12x12.240	1	2	320	311.41
354-150F	14x15.300	1	0	320	830.09
354-151F	16x15.300	1	0	320	946.96
354-181F	18 x 18.701	1	0	320	1438.59
354-182F	18x18.360	1	0	320	1438.59
354-201F	20x22.047	1	0	320	2191.27
354-241F	24 x 24.803	1	0	320	3209.06

For more information, refer to 80, 100 & 125 psi PIP Fabrication Fittings Price Schedule PIP-1.

PIP = Plastic Irrigation Pipe (dimensions are NOT the same as IPS dimensions)

Sizes 6" - 16" are furnished with plastic ring.

Sizes 18" - 24" are furnished with steel ring.

**Flange One Piece Soc**



1/2" - 16" 150 psi Maximum Internal Pressure Rating @73°F

18" - 24" 50 psi Maximum Internal Pressure Rating @73°F

851-005	1/2	25	0	080	13.68
851-007	3/4	25	0	080	14.62
851-010	1	15	0	080	16.28



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Flange One Piece (continued)

#### Soc

851-012	1-1/4	15	0	080	16.77
851-015	1-1/2	20	0	080	17.14
851-020	2	10	0	080	22.81
851-025	2-1/2	10	0	080	35.20
851-030	3	10	0	080	38.88
851-040	4	5	0	080	49.23
851-050	5	5	0	080	77.40
851-060	6	5	0	080	77.40
851-080	8	2	0	080	138.50
851-100F	10	1	2	083	376.36
851-120F	12	1	2	083	457.04
851-140F	14	1	0	083	840.58
851-160F	16	1	1	083	1153.60
851-180F	18	1	1	083	2140.35
851-200F	20	1	1	083	2488.38
851-240F	24	1	1	083	3268.92



### Flange One Piece Fipt

150 psi Maximum Internal Pressure Rating @73°F

852-005	1/2	25	0	080	16.37
852-007	3/4	25	0	080	19.18
852-010	1	15	0	080	21.01
852-012	1-1/4	15	0	080	28.96
852-015	1-1/2	20	0	080	31.61
852-020	2	10	0	080	32.32
852-025	2-1/2	10	0	080	74.30
852-030	3	10	0	080	76.49
852-040	4	5	0	080	143.71
852-060F	6	1	5	083	172.64
852-080F	8	1	2	083	433.28



### Special Reinforced Flange One Piece Threaded SR Fipt

150 psi Maximum Internal Pressure Rating @73°F

852-005SR	1/2	25	0	086	8.99
852-007SR	3/4	25	0	086	10.57
852-010SR	1	15	0	086	11.56
852-012SR	1-1/4	15	0	086	15.92
852-015SR	1-1/2	15	0	086	17.42
852-020SR	2	10	0	086	17.84
852-025SR	2-1/2	10	0	086	40.87

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Special Reinforced Flange One Piece Threaded (continued)

#### SR Fipt

852-030SR	3	10	0	086	42.08
852-040SR	4	5	0	086	79.09



### Blind Flange

1/2" - 12" Molded - 150 psi Maximum Internal Pressure Rating @ 73°F  
 14" - 24" Fabricated - 50 psi Maximum Internal Pressure Rating @ 73°F

853-005	1/2	25	0	080	19.17
853-007	3/4	25	0	080	22.84
853-010	1	15	0	080	31.20
853-012	1-1/4	20	0	080	38.29
853-015	1-1/2	15	0	080	38.29
853-020	2	10	0	080	57.20
853-025	2-1/2	10	0	080	93.21
853-030	3	10	0	080	112.48
853-040	4	8	0	080	140.13
853-050F	5	1	5	083	351.26
853-060	6	5	0	080	170.28
853-080	8	5	0	080	213.14
853-100	10	3	0	081	356.41
853-120	12	2	0	081	555.08
853-140F	14	1	1	083	1056.01
853-160F	16	1	1	083	1252.21
853-180F	18	1	1	083	1408.28
853-200F	20	1	1	083	2276.26
853-240F	24	1	1	083	3034.73



### Flange Van Stone Style with PVC Ring Soc

1/2" - 12" molded - 150 psi = maximum internal pressure rating @ 73°F  
 18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F

854-005	1/2	25	0	080	13.66
854-007	3/4	25	0	080	14.61
854-010	1	15	0	080	16.27
854-012	1-1/4	15	0	080	16.76
854-015	1-1/2	20	0	080	17.10
854-020	2	10	0	080	22.77
854-025	2-1/2	10	0	080	35.17

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Flange Van Stone Style with PVC Ring (continued) Soc

854P-030	3	10	0	080	38.86
854P-040	4	5	0	080	49.16
854P-050	5	5	0	080	77.34
854P-060	6	4	0	080	77.34
854P-080	8	2	0	080	125.93
854P-100	10	2	0	081	163.03
854P-120	12	2	0	081	175.77
854-180FP	18	1	0	083	2316.11
854-200FP	20	1	0	083	2832.96
854-240FP	24	1	0	083	3853.75

## Flange Van Stone Style with Glass Filled PVC Ring Soc



3" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F

854-030	3	10	0	080	38.86
854-040	4	5	0	080	49.16
854-050	5	5	0	080	77.34
854-060	6	4	0	080	77.34
854-080	8	2	0	080	125.93
854-100	10	2	0	081	163.03
854-120	12	2	0	081	175.77
854-140	14	1	0	081	678.57
854-160	16	1	0	081	907.63
854-180	18	1	0	081	1463.89

18" flange has 4-section ring

## Flange Van Stone Style Class 300 Fabricated with PVC Ring Soc



854-005CL300	1/2	1	25	083	112.30
854-007CL300	3/4	1	25	083	130.48
854-010CL300	1	1	15	083	205.01
854-012CL300	1-1/4	1	15	083	209.34
854-015CL300	1-1/2	1	20	083	217.45
854-020CL300	2	10	0	083	228.95
854-025CL300	2-1/2	1	10	083	251.39
854-030CL300	3	1	10	083	276.09
854-040CL300	4	1	5	083	468.15
854-060CL300	6	1	4	083	891.65
854-080CL300	8	1	3	083	1014.93
854-100CL300	10	1	2	083	1194.87

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Flange Van Stone Style Class 300 Fabricated with PVC Ring (continued) Soc

854-120CL300	12	1	0	083	1530.86
854-140CL300	14	1	1	083	1687.92
854-160CL300	16	1	1	083	1757.78
854-200CL300	20	1	1	083	2291.16
854-240CL300	24	1	1	083	2695.50

## Flange Van Stone Style with PVC Ring Spig



1/2" - 12" molded - 150 psi = maximum internal pressure rating @ 73°F  
20" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F

856-005	1/2	25	0	080	13.73
856-007	3/4	25	0	080	14.72
856-010	1	15	0	080	16.41
856-012	1-1/4	15	0	080	16.92
856-015	1-1/2	15	0	080	17.27
856-020	2	10	0	080	22.94
856-025	2-1/2	10	0	080	35.46
856P-030	3	10	0	080	39.17
856P-040	4	5	0	080	49.56
856P-060	6	4	0	080	77.97
856P-080	8	2	0	080	139.47
856P-100	10	2	0	081	163.03
856P-120	12	2	0	081	175.77
856-200FP	20	1	0	083	2832.96
856-240FP	24	1	0	083	3853.75

## Flange Van Stone Style with Glass Filled PVC Ring Spig



3" - 12" molded, 14" - 18" fabricated - 150 psi = maximum internal pressure rating @ 73°F

856-030	3	10	0	080	39.17
856-040	4	5	0	080	49.56
856-060	6	4	0	080	77.97
856-080	8	2	0	080	139.47
856-100	10	2	0	081	163.03
856-120	12	2	0	081	175.77
856-140FP**	14	1	0	083	1455.76
856-160FP**	16	1	0	083	1766.24
856-180FP**	18	1	0	083	2316.11



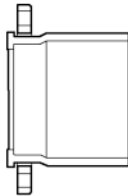
# PVC Schedule 80 Fittings, Unions, Flanges, Tank Adapters & Expansion Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Flange Van Stone Style with Glass Filled PVC Ring (continued)

#### Spig

\*\* Fabricated from molded socket flanges with pipe spigot. 18" flange has 4-section ring.



### Flange Van Stone Style with Steel Ring Soc

150 psi Maximum Internal Pressure Rating @73°F

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
854-180FS	18	1	0	083	1532.72
854-200FS	20	1	0	083	1629.01
854-240FS	24	1	0	083	1883.04



### Flange Van Stone Style with Steel Ring Spig

150 psi Maximum Internal Pressure Rating @73°F

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
856-140FS	14	1	0	083	1446.00
856-160FS	16	1	0	083	1501.45
856-180FS	18	1	0	083	1569.08
856-200FS	20	1	0	083	1654.44
856-240FS	24	1	0	083	1925.86



### Flange Van Stone Style PVC with Solid Ring Soc

150 psi Maximum Internal Pressure Rating @73°F

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
S854-020	2	10	0	080	28.47
S854-030	3	10	0	080	48.58
S854-040	4	5	0	080	61.46



### Flange Van Stone Style PVC with Glass Filled PVC Solid Ring Soc

150 psi Maximum Internal Pressure Rating @73°F

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
S854-060	6	4	0	080	96.68
S854-080	8	2	0	080	157.40
S854-100	10	2	0	081	203.78

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Flange Van Stone Style PVC with Glass Filled PVC Solid Ring (continued)

#### Soc

S854-120	12	2	0	081	219.69
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### Flange Van Stone Style with PVC Ring ASTM Soc x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @73°F

M854-020	2	10	0	080	22.77
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\* Hubs fit 2", 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

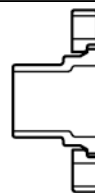


### Flange Van Stone Style with Glass Filled PVC Ring ASTM Soc x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @73°F

M854-060	6	4	0	080	77.34
M854-080	8	2	0	080	125.93

\* Hubs fit 2", 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.



### Flange Van Stone Style with PVC Ring ASTM Spig x Multi-bolt Pattern Ring

150 psi Maximum Internal Pressure Rating @73°F

M856-020	2	10	0	080	22.94
M856-040	4	5	0	080	49.56

\* Spigots fit 2", 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Flange Van Stone Style with Glass Filled PVC Ring ASTM Spig x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F

M856-060	6	4	0	080	77.97
M856-080	8	2	0	080	126.87

\* Spigots fit 2", 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

## Flange Van Stone Style with PVC Ring Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

855-005	1/2	25	0	080	16.34
855-007	3/4	25	0	080	19.17
855-010	1	15	0	080	20.97
855-012	1-1/4	15	0	080	28.91
855-015	1-1/2	20	0	080	31.57
855-020	2	10	0	080	32.30
855-025	2-1/2	10	0	080	74.26

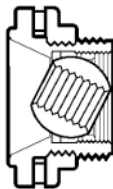
## Flange Van Stone Style with Glass Filled PVC Ring Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

855-030	3	10	0	080	76.38
855-040	4	5	0	080	138.88
855-060F	6	1	4	083	194.13
855-080F	8	1	2	083	240.87
855-100F	10	1	2	083	271.36

## PVC Self Aligning Tank Adapter with Neoprene Gasket Fipt

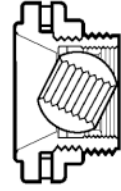


75 psi Maximum Internal Pressure Rating @ 73°F

8172SA-010	1	5	0	100	111.70
8172SA-020	2	4	0	100	173.69
8172SA-030	3	2	0	100	262.81

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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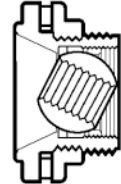
## PVC Self Aligning Tank Adapter with EPDM Gasket Fipt



75 psi Maximum Internal Pressure Rating @ 73°F

8172ESA-010	1	5	0	100	117.54
8172ESA-020	2	4	0	100	178.37
8172ESA-030	3	2	0	100	276.72

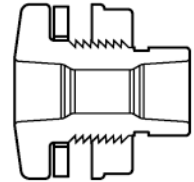
## PVC Self Aligning Tank Adapter with Viton® Gasket Fipt



75 psi Maximum Internal Pressure Rating @ 73°F

8172VSA-010	1	5	0	100	304.57
8172VSA-020	2	4	0	100	432.40
8172VSA-030	3	2	0	100	679.41

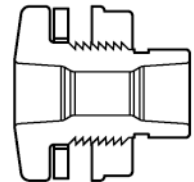
## PVC New Style Standard Tank Adapters with Neoprene Gaskets Soc



150 psi Maximum Internal Pressure Rating @ 73°F

8170-002	1/4	25	150	100	25.94
8170-003	3/8	25	150	100	25.94
8170-005	1/2	25	0	100	25.94
8170-007	3/4	25	0	100	29.57
8170-010	1	25	0	100	32.86
8170-012	1-1/4	20	0	100	39.58
8170-015	1-1/2	20	0	100	43.43
8170-020	2	15	0	100	64.38
8170-025	2-1/2	4	0	100	99.49
8170-030	3	4	0	100	118.43
8170-040	4	2	0	100	233.30
8170-060	6	1	0	100	452.84
8170-080	8	1	0	100	1004.98

## PVC New Style Standard Tank Adapters with EPDM Gaskets Soc



150 psi Maximum Internal Pressure Rating @ 73°F

8170E-002	1/4	25	150	100	26.73
8170E-003	3/8	25	150	100	26.73
8170E-005	1/2	25	0	100	26.73
8170E-007	3/4	25	0	100	30.16



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

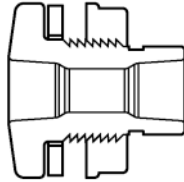
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## PVC New Style Standard Tank Adapters with EPDM Gaskets (continued)

### Soc

8170E-010	1	25	0	100	36.37
8170E-012	1-1/4	20	0	100	43.23
8170E-015	1-1/2	20	0	100	47.09
8170E-020	2	15	0	100	69.29
8170E-025	2-1/2	4	0	100	115.49
8170E-030	3	4	0	100	122.86
8170E-040	4	2	0	100	239.19
8170E-060	6	1	0	100	469.11
8170E-080	8	1	0	100	1042.23

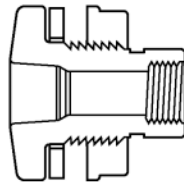
## PVC New Style Standard Tank Adapters with Viton® Gaskets Soc



150 psi Maximum Internal Pressure Rating @ 73°F

8170V-002	1/4	25	150	100	44.07
8170V-003	3/8	25	150	100	44.07
8170V-005	1/2	25	0	100	44.07
8170V-007	3/4	25	0	100	48.32
8170V-010	1	25	0	100	57.87
8170V-012	1-1/4	20	0	100	61.02
8170V-015	1-1/2	20	0	100	67.20
8170V-020	2	15	0	100	110.27
8170V-025	2-1/2	4	0	100	166.21
8170V-030	3	4	0	100	197.87
8170V-040	4	2	0	100	494.99
8170V-060	6	1	0	100	890.31
8170V-080	8	1	0	100	1657.31

## PVC New Style Standard Tank Adapters with Neoprene Gasket Soc x Fipt

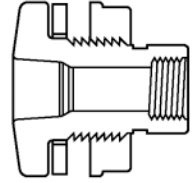


150 psi Maximum Internal Pressure Rating @ 73°F

8171-002	1/4	25	150	100	25.94
8171-003	3/8	25	200	100	25.94
8171-005	1/2	25	0	100	25.94
8171-007	3/4	25	0	100	29.57
8171-010	1	25	0	100	32.86
8171-012	1-1/4	20	0	100	39.58
8171-015	1-1/2	20	0	100	43.43
8171-020	2	15	0	100	64.38
8171-025	2-1/2	4	0	100	99.49
8171-030	3	4	0	100	118.43
8171-040	4	2	0	100	233.30
8171-060	6	1	0	100	452.84

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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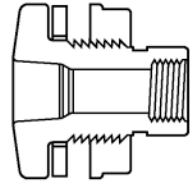
## PVC New Style Standard Tank Adapters with EPDM Gaskets Soc x Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

8171E-002	1/4	25	150	100	26.73
8171E-003	3/8	25	200	100	26.73
8171E-005	1/2	25	0	100	26.73
8171E-007	3/4	25	0	100	30.16
8171E-010	1	25	0	100	36.37
8171E-012	1-1/4	20	0	100	43.23
8171E-015	1-1/2	20	0	100	47.09
8171E-020	2	15	0	100	69.29
8171E-025	2-1/2	4	0	100	115.49
8171E-030	3	4	0	100	122.86
8171E-040	4	2	0	100	239.19
8171E-060	6	1	0	100	469.11

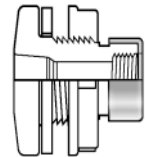
## PVC New Style Standard Tank Adapters with Viton® Gaskets Soc x Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

8171V-002	1/4	25	150	100	44.07
8171V-003	3/8	25	200	100	44.07
8171V-005	1/2	25	0	100	44.07
8171V-007	3/4	25	0	100	48.32
8171V-010	1	25	0	100	57.87
8171V-012	1-1/4	20	0	100	61.02
8171V-015	1-1/2	20	0	100	67.20
8171V-020	2	15	0	100	110.27
8171V-025	2-1/2	4	0	100	166.21
8171V-030	3	4	0	100	197.87
8171V-040	4	2	0	100	494.99
8171V-060	6	1	0	100	890.31

## PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Neoprene Gaskets Soc x SR Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

8171-002SR	1/4	25	150	100	26.87
8171-003SR	3/8	25	200	100	26.87
8171-005SR	1/2	25	0	100	26.87
8171-007SR	3/4	25	0	100	31.14
8171-010SR	1	25	0	100	35.06
8171-012SR	1-1/4	20	0	100	43.11
8171-015SR	1-1/2	20	0	100	49.48

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Neoprene Gaskets (continued)

Soc x SR Fipt

8171-020SR	2	15	0	100	70.91
8171-025SR	2-1/2	4	0	100	114.17
8171-030SR	3	4	0	100	135.91
8171-040SR	4	2	0	100	251.39
8171-060SR	6	2	0	100	470.48

## PVC New Style Special Reinforced (SR) Threaded Tank Adapters with EPDM Gaskets

Soc x SR Fipt

150 psi Maximum Internal Pressure Rating @ 73°F

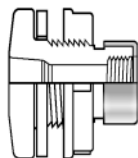
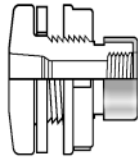
8171E-002SR	1/4	25	150	100	27.83
8171E-003SR	3/8	25	200	100	27.83
8171E-005SR	1/2	25	0	100	27.83
8171E-007SR	3/4	25	0	100	31.73
8171E-010SR	1	25	0	100	38.57
8171E-012SR	1-1/4	20	0	100	46.74
8171E-015SR	1-1/2	20	0	100	53.11
8171E-020SR	2	15	0	100	75.82
8171E-025SR	2-1/2	4	0	100	117.88
8171E-030SR	3	4	0	100	140.34
8171E-040SR	4	2	0	100	257.30
8171E-060SR	6	2	0	100	486.67

## PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Viton® Gaskets

Soc x SR Fipt

150 psi Maximum Internal Pressure Rating @ 73°F

8171V-002SR	1/4	25	150	100	45.17
8171V-003SR	3/8	25	200	100	45.17
8171V-005SR	1/2	25	0	100	45.17
8171V-007SR	3/4	25	0	100	49.56
8171V-010SR	1	25	0	100	61.10
8171V-012SR	1-1/4	20	0	100	68.42
8171V-015SR	1-1/2	20	0	100	77.12
8171V-020SR	2	15	0	100	118.10
8171V-025SR	2-1/2	4	0	100	179.80
8171V-030SR	3	4	0	100	214.04
8171V-040SR	4	2	0	100	514.26
8171V-060SR	6	2	0	100	911.42



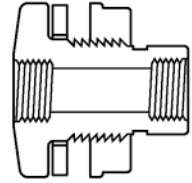
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## PVC New Style Standard Tank Adapters with Neoprene Gaskets

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F

8172-002	1/4	25	150	100	34.84
8172-003	3/8	25	200	100	34.84
8172-005	1/2	25	0	100	34.84
8172-007	3/4	25	0	100	38.21
8172-010	1	25	0	100	41.80
8172-012	1-1/4	20	0	100	55.72
8172-015	1-1/2	20	0	100	60.73
8172-020	2	15	0	100	79.98
8172-025	2-1/2	4	0	100	117.06
8172-030	3	4	0	100	139.34
8172-040	4	2	0	100	261.10
8172-060	6	1	0	100	522.52

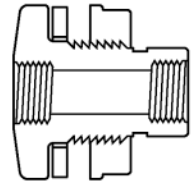


## PVC New Style Standard Tank Adapters with EPDM Gaskets

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F

8172E-002	1/4	25	150	100	35.87
8172E-003	3/8	25	200	100	35.87
8172E-005	1/2	25	0	100	35.87
8172E-007	3/4	25	0	100	38.96
8172E-010	1	25	0	100	46.29
8172E-012	1-1/4	20	0	100	60.84
8172E-015	1-1/2	20	0	100	65.80
8172E-020	2	15	0	100	86.08
8172E-025	2-1/2	4	0	100	121.42
8172E-030	3	4	0	100	144.57
8172E-040	4	2	0	100	267.76
8172E-060	6	1	0	100	541.30

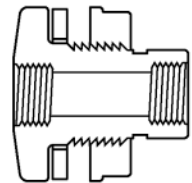


## PVC New Style Standard Tank Adapters with Viton® Gaskets

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F

8172V-002	1/4	25	150	100	53.90
8172V-003	3/8	25	200	100	53.90
8172V-005	1/2	25	0	100	53.90
8172V-007	3/4	25	0	100	57.46
8172V-010	1	25	0	100	65.62
8172V-012	1-1/4	20	0	100	74.46
8172V-015	1-1/2	20	0	100	84.99





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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### PVC New Style Standard Tank Adapters with Viton® Gaskets (continued)

**Fipt**

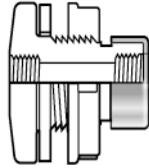
8172V-020	2	15	0	100	125.93
8172V-025	2-1/2	4	0	100	179.86
8172V-030	3	4	0	100	214.17
8172V-040	4	2	0	100	521.98
8172V-060	6	1	0	100	998.71

### PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Neoprene Gaskets

**Fipt x SR Fipt**

150 psi Maximum Internal Pressure Rating @ 73°F

8172-002SR	1/4	25	150	100	35.94
8172-003SR	3/8	25	200	100	35.94
8172-005SR	1/2	25	0	100	35.94
8172-007SR	3/4	25	0	100	39.79
8172-010SR	1	25	0	100	44.00
8172-012SR	1-1/4	20	0	100	59.26
8172-015SR	1-1/2	20	0	100	66.77
8172-020SR	2	15	0	100	86.52
8172-025SR	2-1/2	4	0	100	131.73
8172-030SR	3	4	0	100	156.83
8172-040SR	4	2	0	100	279.20
8172-060SR	6	1	0	100	540.08

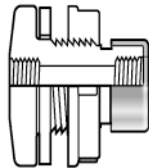


### PVC New Style Special Reinforced (SR) Threaded Tank Adapters with EPDM Gaskets

**Fipt x SR Fipt**

150 psi Maximum Internal Pressure Rating @ 73°F

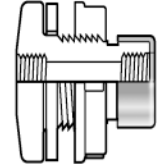
8172E-002SR	1/4	25	150	100	36.97
8172E-003SR	3/8	25	200	100	36.97
8172E-005SR	1/2	25	0	100	36.97
8172E-007SR	3/4	25	0	100	40.54
8172E-010SR	1	25	0	100	48.49
8172E-012SR	1-1/4	20	0	100	64.37
8172E-015SR	1-1/2	20	0	100	71.82
8172E-020SR	2	15	0	100	92.62
8172E-025SR	2-1/2	4	0	100	136.12
8172E-030SR	3	4	0	100	162.03
8172E-040SR	4	2	0	100	285.86
8172E-060SR	6	2	0	100	558.80



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Viton® Gaskets

**Fipt x SR Fipt**

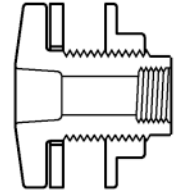


150 psi Maximum Internal Pressure Rating @ 73°F

8172V-002SR	1/4	25	150	100	54.99
8172V-003SR	3/8	25	200	100	54.99
8172V-005SR	1/2	25	0	100	54.99
8172V-007SR	3/4	25	0	100	59.04
8172V-010SR	1	25	0	100	67.82
8172V-012SR	1-1/4	20	0	100	77.98
8172V-015SR	1-1/2	20	0	100	91.02
8172V-020SR	2	15	0	100	132.47
8172V-025SR	2-1/2	4	0	100	194.53
8172V-030SR	3	4	0	100	231.64
8172V-040SR	4	2	0	100	540.08
8172V-060SR	6	2	0	100	1019.82

### Tank Adapter with Neoprene Gasket (Old Style)

**Soc x Fipt**

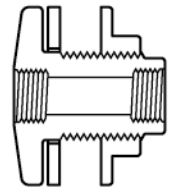


150 psi Maximum Internal Pressure Rating @ 73°F

871-005	1/2	25	0	100	25.94
871-007	3/4	25	0	100	29.57
871-010	1	25	0	100	32.86
871-012	1-1/4	20	0	100	39.58
871-015	1-1/2	20	0	100	43.43
871-020	2	15	0	100	64.38
871-030	3	4	0	100	118.43
871-040	4	2	0	100	233.30

### Tank Adapter with Neoprene Gasket (Old Style)

**Fipt**



150 psi Maximum Internal Pressure Rating @ 73°F

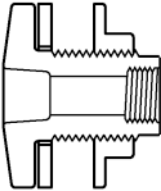
872-005	1/2	25	0	100	34.84
872-007	3/4	25	0	100	38.21
872-010	1	25	0	100	41.80
872-012	1-1/4	20	0	100	55.72
872-015	1-1/2	20	0	100	60.73
872-020	2	15	0	100	79.98
872-030	3	4	0	100	139.34
872-040	4	2	0	100	261.10

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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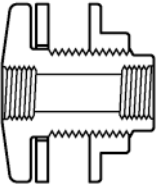
## Tank Adapter with EPDM Gasket (Old Style) Soc x Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

871E-005	1/2	25	0	100	26.73
871E-007	3/4	25	0	100	30.16
871E-010	1	25	0	100	36.37
871E-012	1-1/4	20	0	100	43.23
871E-015	1-1/2	20	0	100	47.09
871E-020	2	15	0	100	69.29
871E-030	3	4	0	100	122.86
871E-040	4	2	0	100	239.19

## Tank Adapter with EPDM Gasket (Old Style) Fipt



150 psi Maximum Internal Pressure Rating @ 73°F

872E-005	1/2	25	0	100	35.87
872E-007	3/4	25	0	100	38.96
872E-010	1	25	0	100	46.29
872E-012	1-1/4	20	0	100	60.84
872E-015	1-1/2	20	0	100	65.80
872E-020	2	15	0	100	86.08
872E-030	3	4	0	100	144.57
872E-040	4	2	0	100	267.76

## Neoprene Tank Adapter Gasket Only (New Style)



3N-002	1/4	0	0	901	2.18
3N-003	3/8	50	0	901	2.18
3N-005	1/2	10	0	901	2.18
3N-007	3/4	10	0	901	2.33
3N-010	1	1	0	901	2.48
3N-012	1-1/4	10	0	901	3.44
3N-015	1-1/2	10	0	901	4.02
3N-020	2	10	0	901	5.27
3N-025	2-1/2	10	0	901	5.50
3N-030	3	10	0	901	5.73
3N-040	4	10	0	901	15.87
2N-060	6	10	0	901	19.83
3N-080	8	10	0	901	90.93

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## EPDM Tank Adapter Gasket Only (New Style)



3E-002	1/4	10	0	901	2.53
3E-003	3/8	10	0	901	2.53
3E-005	1/2	10	0	901	2.53
3E-007	3/4	10	0	901	2.61
3E-010	1	10	0	901	4.54
3E-012	1-1/4	10	0	901	6.64
3E-015	1-1/2	10	0	901	6.82
3E-020	2	10	0	901	7.80
3E-025	2-1/2	10	0	901	11.06
3E-030	3	10	0	901	11.89
3E-040	4	10	0	901	17.91
2E-060	6	10	0	901	32.33
3E-080	8	10	0	901	117.33

## Viton® Tank Adapter Gasket Only (New Style)



3V-002	1/4	10	0	901	9.26
3V-003	3/8	10	0	901	10.93
3V-005	1/2	10	0	901	16.30
3V-007	3/4	10	0	901	20.19
3V-010	1	10	0	901	27.59
3V-012	1-1/4	10	0	901	43.89
3V-015	1-1/2	10	0	901	47.41
3V-020	2	10	0	901	75.93
3V-025	2-1/2	10	0	901	83.89
3V-030	3	10	0	901	87.41
3V-040	4	10	0	901	197.78
2V-060	6	10	0	901	495.11
3V-080	8	10	0	901	830.37

## Neoprene Tank Adapter Gasket Only (Old Style)



2N-005	1/2	10	0	901	2.18
2N-007	3/4	10	0	901	2.33
2N-010	1	10	0	901	2.48
2N-015	1-1/4 OR 1-1/2	10	0	901	4.02
2N-020	2	10	0	901	5.27
2N-030	3	10	0	901	5.73
2N-040	4	10	0	901	15.87



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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### EPDM Tank Adapter Gasket Only (Old Style)



2E-005	1/2	10	0	901	2.53
2E-007	3/4	10	0	901	2.61
2E-010	1	10	0	901	4.54
2E-015	1-1/4 OR 1-1/2	10	0	901	6.82
2E-020	2	10	0	901	7.80
2E-030	3	10	0	901	11.89
2E-040	4	10	0	901	17.91

### Wrench Sets (New Style) Body Wrench & Nut Wrench



TAW-002	1/4	1	25	299	15.71
TAW-003	3/8	1	25	299	15.71
TAW-005	1/2	1	25	299	15.71
TAW-007	3/4	1	25	299	16.02
TAW-010	1	1	25	299	16.66
TAW-012	1-1/4	1	20	299	18.79
TAW-015	1-1/2	1	20	299	20.39
TAW-020	2	1	10	299	23.22
TAW-025	2-1/2	1	10	299	25.69
TAW-030	3	1	10	299	28.31
TAW-040	4	1	10	299	30.33

### Individual Body Wrench (New Style)



TAW1-002	1/4	500	0	299	8.82
TAW1-003	3/8	400	0	299	8.82
TAW1-005	1/2	250	0	299	8.82
TAW1-007	3/4	220	0	299	8.99
TAW1-010	1	200	0	299	9.36
TAW1-012	1-1/4	300	0	299	10.59
TAW1-015	1-1/2	150	0	299	11.41
TAW1-020	2	80	0	299	12.39
TAW1-025	2-1/2	80	0	299	12.94
TAW1-030	3	74	0	299	16.23
TAW1-040	4	35	0	299	16.69

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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### Individual Nut Wrench (New Style)



TAW2-002	1/4	300	0	299	8.82
TAW2-003	3/8	250	0	299	8.82
TAW2-005	1/2	200	0	299	8.82
TAW2-007	3/4	160	0	299	8.99
TAW2-010	1	110	0	299	9.36
TAW2-012	1-1/4	200	0	299	10.59
TAW2-015	1-1/2	120	0	299	11.41
TAW2-020	2	100	0	299	12.39
TAW2-025	2-1/2	50	0	299	12.94
TAW2-030	3	40	0	299	16.23
TAW2-040	4	35	0	299	16.69

### Fabricated Expansion Joints 6" Travel with EPDM O-rings



1/2" - 2" 235 psi @ 73°F  
2-1/2" - larger 150 psi @ 73°F

826-005X6	1/2	10	0	085	236.49
826-007X6	3/4	6	0	085	254.23
826-010X6	1	5	0	085	257.09
826-012X6	1-1/4	4	0	085	367.59
826-015X6	1-1/2	4	0	085	316.87
826-020X6	2	2	0	085	354.46
826-025X6	2-1/2	1	0	085	626.37
826-030X6	3	1	0	085	476.27
826-040X6	4	1	0	085	450.40
826-060X6	6	1	1	085	742.02
826-080X6	8	1	0	085	1021.56
826-100X6	10	1	0	085	1199.61
826-120X6	12	1	0	085	2125.57
826-140X6	14	1	1	085	2427.97

Viton® O-rings available on special order. Add a "V" preceding the dash (-) separator, e.g. 826V-005X6.

### Fabricated Expansion Joints 12" Travel with EPDM O-rings



1/2" - 2" 235 psi @ 73°F  
2-1/2" - larger 150 psi @ 73°F

826-005X12	1/2	10	0	085	266.00
826-007X12	3/4	6	0	085	281.33
826-010X12	1	5	0	085	337.12

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



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Fabricated Expansion Joints (continued)

### 12" Travel with EPDM O-rings

826-012X12	1-1/4	4	0	085	429.80
826-015X12	1-1/2	4	0	085	341.30
826-020X12	2	2	0	085	402.61
826-025X12	2-1/2	1	0	085	676.38
826-030X12	3	1	0	085	520.14
826-040X12	4	1	0	085	513.11
826-060X12	6	1	0	085	851.18
826-080X12	8	1	0	085	1141.18
826-100X12	10	1	0	085	1395.17
826-120X12	12	1	0	085	2234.66
826-140X12	14	1	0	085	2480.44

Viton® O-rings available on special order. Add a "V" preceding the dash (-) separator, e.g. 826V-005X12

## Elastomer Expansion Joint PVC with Neoprene Bellows Soc



### 235 psi Maximum Internal Pressure Rating @ 73°F

EJ02-007	3/4	10	0	085	149.47
EJ02-010	1	10	0	085	169.48
EJ02-012	1-1/4	15	0	085	180.58
EJ02-015	1-1/2	10	0	085	222.31
EJ02-020	2	8	0	085	272.41
EJ02-025	2-1/2	4	0	085	385.36
EJ02-030	3	2	0	085	529.71

## Elastomer Expansion Joints PVC with EPDM Bellows Soc



### 235 psi Maximum Internal Pressure Rating @ 73°F

EJ22-007	3/4	10	0	085	152.51
EJ22-010	1	10	0	085	172.93
EJ22-012	1-1/4	15	0	085	186.16
EJ22-015	1-1/2	10	0	085	226.16
EJ22-020	2	8	0	085	277.97
EJ22-025	2-1/2	4	0	085	393.21
EJ22-030	3	2	0	085	540.51

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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## Elastomer Expansion Joint PVC with Neoprene Bellows SR Fipt



### 235 psi Maximum Internal Pressure Rating @ 73°F

EJ01-007SR	3/4	10	0	085	151.56
EJ01-010SR	1	10	0	085	172.61
EJ01-012SR	1-1/4	15	0	085	187.74
EJ01-015SR	1-1/2	10	0	085	239.66
EJ01-020SR	2	8	0	085	287.94
EJ01-025SR	2-1/2	4	0	085	419.60
EJ01-030SR	3	2	0	085	564.29

## Elastomer Expansion Joint PVC with EPDM Bellows SR Fipt



### 235 psi Maximum Internal Pressure Rating @ 73°F

EJ21-007SR	3/4	10	0	085	154.64
EJ21-010SR	1	10	0	085	176.13
EJ21-012SR	1-1/4	15	0	085	191.58
EJ21-015SR	1-1/2	10	0	085	244.54
EJ21-020SR	2	8	0	085	293.81
EJ21-025SR	2-1/2	4	0	085	425.78
EJ21-030SR	3	2	0	085	575.81



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

### **SPEARS® QUALITY POLICY**

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

### **LIMITED WARRANTY**

Except as otherwise mandated by law, Spears® Manufacturing Company warrants that the goods which have been directly manufactured by them shall be free from defects in material and workmanship for a period of one (1) year, from the date of shipment. CUSTOMER AGREES THAT THIS WARRANTY SHALL BE EFFECTIVE SO LONG AS THE GOODS ARE USED SOLELY FOR THE NORMAL PURPOSES FOR WHICH THEY ARE INTENDED AND IN CONFORMANCE WITH INDUSTRY ESTABLISHED ENGINEERING, INSTALLATION, OPERATING, AND MAINTENANCE SPECIFICATIONS, RECOMMENDATIONS AND INSTRUCTIONS. VIOLATION THEREOF SHALL VOID THIS WARRANTY AND RELIEVE COMPANY FROM ANY OBLIGATION UNDER THIS WARRANTY. COMPANY CANNOT AND DOES NOT ASSUME RESPONSIBILITY, AND EXPRESSLY DISCLAIMS ANY LIABILITY, DUE TO CUSTOMER'S, ANY INSTALLER'S OR END USER'S FAILURE TO COMPLY WITH SUCH SPECIFICATIONS, RECOMMENDATIONS AND INSTRUCTIONS.

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

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


BY ITS ACCEPTANCE OF THE GOODS, CUSTOMER HEREBY SPECIFICALLY AND EXPRESSLY WAIVES ALL OTHER LIABILITY OR OBLIGATION OF ANY KIND OR CHARACTER OF COMPANY, INCLUDING WITHOUT LIMITATION LIABILITY PREDICATED UPON STRICT LIABILITY OR TORT, AND ALL DAMAGES AND LOSSES AS A RESULT THEREOF, INCLUDING BUT NOT LIMITED TO ALL KNOWN, UNKNOWN, FORESEEABLE, UNFORESEEABLE, ABSOLUTE, CONTINGENT, LIQUIDATED, NON-LIQUIDATED, COMPENSATORY, GENERAL, SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES, AND WITH RESPECT TO THE GOODS, THEIR RETURN, REPAIR, RESTORATION AND REPLACEMENT. WITH RESPECT TO SUCH WAIVER, CUSTOMER HEREBY EXPLICITLY WAIVES CALIFORNIA CIVIL CODE §1542 WHICH STATES "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THIS RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY ADVERSELY AFFECTED HIS SETTLEMENT WITH DEBTOR" AND ALL OTHER SIMILAR STATUTORY, COMMON AND CASE LAW RIGHTS, DEFENSES AND LIMITATIONS. Having independently inspected a sample of the goods as fully as desired or having refused to make such examination upon acceptance of delivery of the goods, and except as otherwise herein provided, Customer hereby accepts the goods in its "AS IS" condition "WITH ALL FAULTS" without any other warranty, expressed or implied, and hereby accepts and assumes the entire risk and cost of all necessary servicing, repairs and remedy thereof.

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



## STANDARDS & SPECIFICATIONS

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

ASTM D 2467	Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80.
ASTM D 1784	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 80 Fittings are produced from PVC Type I, Cell Classification 12454.
Fabricated Fittings	Spears® Fabricated Fittings conform to Spears® Manufacturing Company Special Engineering Specifications.

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

## RECOMMENDATIONS FOR INSTALLERS & USERS

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

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

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

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



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

### IMPORTANT

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

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

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

### NOT FOR USE WITH COMPRESSED AIR OR GASES

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

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

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

### CONFIGURATION DESCRIPTIONS

Definitions of abbreviated configuration descriptions follow.

Fipt  
IPS  
Mipt  
PIP  
Soc  
Spig  
SR Fipt  
ESR Fipt  
R Mipt

Female Iron Pipe Thread  
Iron Pipe Size  
Male Iron Pipe Thread  
Plastic Irrigation Pipe  
Solvent Weld Socket (IPS)  
Spigot End (IPS)  
Special Reinforced Plastic Female Iron Pipe Thread  
Encapsulated Special Reinforced Female Iron Pipe Thread  
Reinforced Male Iron Pipe Thread

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



## PART NUMBER NOTATIONS

Listed part numbers may be accompanied by superscript, asterisks, or special symbols indicating additional information about the fitting. A list of such notation definitions follow.

- + Spears® Manufacturing Company Specifications
- \* An asterisk (\*) appearing after a fabricated fitting part number indicates the item is fiberglass reinforced.
- 1 Sized with Bushing
- ‡ Manufactured to Spears® Specifications

## ADDITIONAL PART NUMBER INFORMATION

Letters contained in part numbers denote special information as indicated below.

- S Solid Style Van Stone Flange Ring or Stainless Steel Hardware
- V Viton® O-ring
- SV Stainless Steel Hardware with Viton® O-ring
- F "F" at the end of the part number indicates the item is a Fabricated Fitting. Fabricated fittings appear in shaded areas for easy identification.
- FP Fabricated Van Stone Style Flange with Plastic Ring
- FS Fabricated Van Stone Style Flange with Steel Ring
- SR Special Reinforced
- ESR Encapsulated Special Reinforced



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

## CONTENT

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### PRODUCTS

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Special Reinforced Tee Soc x SR Fipt	2
Transition Tee Soc x Fipt With Metal Thread Insert	2
Tee Fipt	2
Special Reinforced Tee SR Fipt	2
Street Tee Spig x Soc x Soc	3
Reducing Tee Soc	3
Reducing Tee Soc x Fipt	4
Special Reinforced Reducing Tee Soc x SR Fipt	5
Transition Reducing Tee Soc x Fipt With Metal Thread Insert	5
90° Ell Soc	5
90° Ell Sweep Soc x Soc	5
Long Sweep 90° Ell Soc	6
90° Ell Soc x Fipt	6
Special Reinforced 90° Ell Soc x SR Fipt	6
Transition 90° Ell Soc x Fipt With Metal Thread Insert	6
90° Ell Fipt	6
90° Street Ell Mipt x Fipt	6
Special Reinforced 90° Ell SR Fipt	6
90° Street Ell Spig x Soc	7
Reducing 90° Ell Soc x Fipt	7
Special Reinforced Reducing 90° Ell Soc x SR Fipt	7
Transition Reducing 90° Ell Soc x Fipt With Metal Thread Insert	7
60° Ell Soc	7
45° Ell Soc	7
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