



PVC Schedule 80 Fittings



PRODUCT

Contact Spears® for any Information not found.

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee



Socket x Socket x Socket

801-002	1/4	50	300	080	10.87
801-003	3/8	25	150	080	10.87
801-005	1/2	25	200	080	10.87
801-007	3/4	15	120	080	11.39
801-010	1	25	0	080	14.25
801-012	1-1/4	10	0	080	39.16
801-015	1-1/2	10	0	080	39.16
801-020	2	10	0	080	48.96
801-025	2-1/2	10	0	080	53.23
801-030	3	5	0	080	66.53
801-040	4	5	0	080	77.08
801-050	5	5	0	080	188.02
801-050F	5	1	4	083	439.49
801-060	6	2	0	080	263.20
801-080	8	2	0	080	610.44
801-080F	8	1	0	083	575.79
801-100	10	1	0	081	2016.76
801-100F	10	1	0	083	1023.25
801-120	12	1	0	081	2848.22
801-120F	12	1	0	083	1441.82
801-140	14	1	0	082	3585.89
801-140F	14	1	0	083	3024.87
801-160F	16	1	0	083	3933.24
801-180F	18	1	0	083	4685.38
801-200F	20	1	0	083	6040.59
801-240F	24	1	0	083	8028.14

Tee - Reducing



Socket x Socket x Socket

801-101	3/4X1/2	15	120	080	8.34
801-130	1X1/2	15	0	080	12.04
801-131	1X3/4	15	0	080	12.04
801-157	1-1/4X1X3/4	15	0	080	19.87
801-158	1-1/4X1X1	15	0	080	19.87
801-159	1-1/4X1X1-1/4	15	0	080	19.87
801-166 ¹	1-1/4X1/2	10	0	080	33.22
801-167	1-1/4X3/4	10	0	080	26.14
801-168	1-1/4X1	15	0	080	26.14
801-202	1-1/2X1-1/4X1	10	0	080	26.14
801-209	1-1/2X1/2	10	0	080	26.14
801-210	1-1/2X3/4	15	0	080	26.14
801-211	1-1/2X1	10	0	080	26.14
801-212	1-1/2X1-1/4	10	0	080	26.14
801-247	2X1/2	10	0	080	33.12
801-248	2X3/4	10	0	080	33.12
801-249	2X1	10	0	080	33.12

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Socket

801-250	2X1-1/4	10	0	080	50.49
801-251	2X1-1/2	10	0	080	33.12
801-254 ¹	2X2X4	5	0	080	231.31
801-287	2-1/2X1/2	10	0	080	50.62
801-288	2-1/2X3/4	10	0	080	50.62
801-289	2-1/2X1	10	0	080	43.21
801-290	2-1/2X1-1/4	10	0	080	43.21
801-291	2-1/2X1-1/2	10	0	080	43.21
801-292	2-1/2X2	10	0	080	43.21
801-333 ¹	3X1/2	5	0	080	60.71
801-334 ¹	3X3/4	6	0	080	68.51
801-335	3X1	5	0	080	60.71
801-336 ¹	3X1-1/4	5	0	080	60.71
801-337	3X1-1/2	5	0	080	60.71
801-338	3X2	5	0	080	60.71
801-339	3X2-1/2	6	0	080	60.71
801-415 ¹	4X1/2	5	0	080	120.07
801-416 ¹	4X3/4	5	0	080	120.07
801-417	4X1	5	0	080	120.07
801-418 ¹	4X1-1/4	5	0	080	120.07
801-419	4X1-1/2	5	0	080	98.11
801-420	4X2	5	0	080	98.11
801-421 ¹	4X2-1/2	5	0	080	176.61
801-422	4X3	5	0	080	98.11
801-426 ¹	4X6	4	0	080	480.80
801-482 ¹	5X1-1/4	4	0	080	389.00
801-482F	5X1-1/4	1	5	083	260.08
801-484 ¹	5X1-1/2	4	0	080	424.07
801-484F	5X1-1/2	1	5	083	265.00
801-486 ¹	5X2	4	0	080	368.99
801-486F	5X2	1	5	083	265.00
801-487 ¹	5X2-1/2	4	0	080	429.25
801-487F	5X2-1/2	1	4	083	302.18
801-488 ¹	5X3	4	0	080	368.99
801-488F	5X3	1	4	083	312.06
801-490 ¹	5X4	4	0	080	292.68
801-490F	5X4	1	4	083	333.13
801-523 ¹	6X1/2	4	0	080	255.14
801-524 ¹	6X3/4	6	0	080	255.14
801-525	6X1	6	0	080	196.03
801-525F ¹	6X1	4	0	083	226.77
801-526 ¹	6X1-1/4	4	0	080	255.14
801-527 ¹	6X1-1/2	4	0	080	255.14
801-527F	6X1-1/2	1	4	083	265.00
801-528	6X2	6	0	080	196.03
801-529 ¹	6X2-1/2	4	0	080	254.93
801-530	6X3	5	0	080	196.03
801-530F	6X3	1	3	083	289.81
801-532	6X4	5	0	080	263.20
801-533F	6X5	1	3	083	554.03
801-537F	6X10	1	0	083	2156.45
801-539F	6X12	1	0	083	2394.38
801-573 ¹	8X1/2	2	0	080	749.03
801-575 ¹	8X1	2	0	080	749.48



Schedule 80 PVC Product
PVC Schedule 80 Fittings

Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tee - Reducing (continued)					
Socket x Socket x Socket					
801-578 ¹	8X2	2	0	080	712.66
801-578F	8X2	1	2	083	488.85
801-579 ¹	8X2-1/2	2	0	080	784.13
801-579F	8X2-1/2	1	2	083	493.39
801-580 ¹	8X3	2	0	080	712.66
801-580F	8X3	1	2	083	498.92
801-582 ¹	8X4	2	0	080	712.66
801-582F	8X4	1	2	083	524.62
801-583F	8X5	1	0	083	709.22
801-585	8X6	2	0	080	610.44
801-591 ¹	8X12	1	0	081	4354.77
801-621F	10X2	1	2	083	734.34
801-622F	10X2-1/2	1	0	083	766.97
801-623 ¹	10X3	1	0	081	1879.02
801-623F	10X3	1	0	083	787.57
801-624 ¹	10X4	1	0	081	1879.02
801-624F	10X4	1	0	083	815.91
801-625F	10X5	1	0	083	877.41
801-626	10X6	1	0	081	1774.76
801-626F	10X6	1	0	083	922.74
801-628 ¹	10X8	1	0	081	2088.65
801-628F	10X8	1	0	083	1035.17
801-632F	10X12	1	0	083	2549.93
801-661F	12X2	1	0	083	949.57
801-662F	12X2-1/2	1	0	083	990.56
801-663F	12X3	1	0	083	1022.88
801-664 ¹	12X4	1	0	081	3406.73
801-664F	12X4	1	0	083	1085.08
801-665F	12X5	1	0	083	1137.09
801-666 ¹	12X6	1	0	081	3214.16
801-666F	12X6	1	0	083	1198.15
801-668	12X8	1	0	081	2640.31
801-668F	12X8	1	0	083	1285.45
801-670 ¹	12X10	1	0	081	3535.74
801-670F	12X10	1	0	083	1428.41
801-678F	12X18	1	0	083	6367.07
801-691F	14X2	1	0	083	1189.81
801-692F	14X2-1/2	1	0	083	1249.96
801-693F	14X3	1	0	083	1460.75
801-694F	14X4	1	0	083	1609.75
801-696F	14X6	1	0	083	1737.72
801-698 ¹	14X8	1	0	082	4090.65
801-698F	14X8	1	0	083	1827.32
801-700 ¹	14X10	1	0	082	2904.99
801-700F	14X10	1	0	083	1952.18
801-702	14X12	1	0	082	3381.63
801-702F	14X12	1	0	083	2061.39
801-706F	14X16	1	0	083	6670.27
801-751F	16X2	1	0	083	1525.74
801-752F	16X2-1/2	1	0	083	1622.82
801-753F	16X3	1	0	083	1646.08

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Socket

801-620F	10X1-1/2	1	0	083	1811.39
801-754F	16X4	1	0	083	1800.87
801-756F	16X6	1	0	083	1915.84
801-758F	16X8	1	0	083	2127.94
801-760F	16X10	1	0	083	2306.71
801-762F	16X12	1	0	083	2542.05
801-764F	16X14	1	0	083	2931.20
801-781F	18X2	1	0	083	1753.94
801-783F	18X3	1	0	083	2135.49
801-784F	18X4	1	0	083	3279.57
801-786F	18X6	1	0	083	3552.09
801-788F	18X8	1	0	083	3704.19
801-790F	18X10	1	0	083	3968.33
801-792F	18X12	1	0	083	4193.71
801-794F	18X14	1	0	083	4456.87
801-796F	18X16	1	0	083	4513.82
801-814F	20X4	1	0	083	4022.20
801-816F	20X6	1	0	083	4247.01
801-818F	20X8	1	0	083	4377.55
801-820F	20X10	1	0	083	4558.46
801-822F	20X12	1	0	083	4887.83
801-824F	20X14	1	0	083	5241.54
801-826F	20X16	1	0	083	5617.97
801-828F	20X18	1	0	083	5904.94
801-904F	24X4	1	0	083	5008.16
801-906F	24X6	1	0	083	5199.96
801-908F	24X8	1	0	083	5335.18
801-910F	24X10	1	0	083	5663.51
801-912F	24X12	1	0	083	5872.49
801-914F	24X14	1	0	083	6114.81
801-916F	24X16	1	0	083	6396.91
801-918F	24X18	1	0	083	7737.42
801-920F	24X20	1	0	083	7884.40

¹ Sized with Bushing

Tee



Socket x Socket x Fipt

802-002	1/4	25	150	080	25.13
802-005	1/2	20	160	080	17.20
802-007	3/4	20	160	080	22.24
802-010	1	15	0	080	26.03
802-012	1-1/4	15	0	080	27.82
802-015	1-1/2	10	0	080	32.69
802-020	2	10	0	080	40.33
802-030	3	5	0	080	86.05
802-040	4	5	0	080	161.68
802-060F	6	1	2	083	332.96
802-080F	8	1	2	084	713.00

Schedule 80 PVC Product
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Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing

Socket x Socket x Fipt



802-101	3/4X1/2	15	120	080	15.79
802-130	1X1/2	50	0	080	16.41
802-131	1X3/4	15	0	080	21.08
802-166	1-1/4X1/2	25	0	080	26.83
802-167 ¹	1-1/4X3/4	15	0	080	26.83
802-168	1-1/4X1	10	0	080	53.26
802-209 ¹	1-1/2X1/2	25	0	080	33.22
802-210 ¹	1-1/2X3/4	20	0	080	33.22
802-211	1-1/2X1	10	0	080	33.22
802-212	1-1/2X1-1/4	10	0	080	33.22
802-247	2X1/2	10	0	080	37.95
802-248	2X3/4	10	0	080	37.95
802-249	2X1	10	0	080	50.49
802-250 ¹	2X1-1/4	10	0	080	50.49
802-251 ¹	2X1-1/2	10	0	080	70.40
802-287	2-1/2X1/2	10	0	080	87.38
802-288 ¹	2-1/2X3/4	10	0	080	87.38
802-289 ¹	2-1/2X1	10	0	080	87.38
802-290 ¹	2-1/2X1-1/4	10	0	080	87.38
802-291 ¹	2-1/2X1-1/2	10	0	080	87.38
802-292 ¹	2-1/2X2	10	0	080	97.56
802-333 ¹	3X1/2	5	0	080	68.51
802-334 ¹	3X3/4	5	0	080	68.51
802-335 ¹	3X1	5	0	080	82.40
802-336 ¹	3X1-1/4	5	0	080	82.40
802-337 ¹	3X1-1/2	5	0	080	82.40
802-338 ¹	3X2	5	0	080	105.23
802-339 ¹	3X2-1/2	5	0	080	148.00
802-415 ¹	4X1/2	5	0	080	120.57
802-416 ¹	4X3/4	5	0	080	120.57
802-417 ¹	4X1	5	0	080	120.57
802-418 ¹	4X1-1/4	5	0	080	120.57
802-419 ¹	4X1-1/2	5	0	080	120.57
802-420 ¹	4X2	5	0	080	180.22
802-421 ¹	4X2-1/2	5	0	080	180.22
802-422 ¹	4X3	5	0	080	201.75
802-525 ¹	6X1	4	0	080	280.56
802-526 ¹	6X1-1/4	4	0	080	280.56
802-527 ¹	6X1-1/2	4	0	080	280.56
802-528 ¹	6X2	4	0	080	280.56
802-528F ²	6X2	1	3	083	510.93
802-529 ¹	6X2-1/2	4	0	080	280.56
802-530 ¹	6X3	4	0	080	391.66
802-532 ¹	6X4	2	0	080	410.36
802-532F ²	6X4	1	4	083	633.15
802-578 ¹	8X2	2	0	080	764.68
802-578F	8X2	1	2	083	684.26
802-580 ¹	8X3	2	0	080	764.68

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Reducing (continued)

Socket x Socket x Fipt

802-580F	8X3	1	2	083	684.26
802-582 ¹	8X4	2	0	080	764.68
802-582F ²	8X4	1	2	083	758.40
802-621 ¹	10X2	1	0	081	1952.78
802-621F	10X2	1	0	083	830.89
802-623 ¹	10X3	1	0	080	1952.78
802-623F	10X3	1	0	083	898.15
802-624 ¹	10X4	1	0	081	1952.78
802-624F ²	10X4	1	0	083	997.81
802-661 ¹	12X2	1	0	081	3094.15
802-661F	12X2	1	0	083	1055.41
802-663 ¹	12X3	1	0	081	3094.15
802-663F	12X3	1	0	083	1145.22
802-664 ¹	12X4	1	0	081	3094.15
802-664F	12X4	1	0	083	1264.03

¹ Sized with Bushing

² Fiberglass reinforced

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar



802-005SR	1/2	25	200	086	9.40
802-007SR	3/4	15	120	086	13.29
802-010SR	1	15	0	086	15.61
802-012SR	1-1/4	25	0	086	18.58
802-015SR	1-1/2	10	0	086	19.63
802-020SR	2	10	0	086	38.40
802-030SR	3	5	0	086	83.00
802-040SR	4	5	0	086	155.64

Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar



802-072SR	1/2X1/4	25	150	086	9.40
802-098SR	3/4X1/4	25	100	086	12.21
802-101SR	3/4X1/2	50	0	086	12.21
802-128SR ¹	1X1/4	10	80	086	28.91
802-130SR	1X1/2	50	0	086	15.07
802-131SR	1X3/4	15	0	086	28.91
802-164SR ¹	1-1/4X1/4	5	40	086	30.82
802-166SR	1-1/4X1/2	25	0	086	20.43
802-168SR	1-1/4X1	10	0	086	20.84
802-207SR ¹	1-1/2X1/4	10	0	086	35.97
802-211SR	1-1/2X1	10	0	086	22.57
802-212SR	1-1/2X1-1/4	10	0	086	22.57
802-245SR ¹	2X1/4	10	0	086	41.54
802-247SR	2X1/2	10	0	086	41.54
802-248SR	2X3/4	10	0	086	41.54
802-287SR	2-1/2X1/2	10	0	086	30.61
802-331SR ¹	3X1/4	5	0	086	79.32
802-333SR ¹	3X1/2	5	0	086	81.61



Schedule 80 PVC Product
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Tees

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee - Special Reinforced Reducing (continued)

Socket x Socket x SR Fipt - Stainless Steel Collar

802-413SR ¹	4X1/4	5	0	086	109.22
802-415SR ¹	4X1/2	5	0	086	118.71

¹ Sized with Bushing



Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

802-005BR	1/2	20	120	086	38.39
802-007BR	3/4	20	80	086	76.94

Not intended to convey or dispense water for human consumption through drinking or cooking



Tee - Brass Transition Reducing

Socket x Socket x Fipt With Brass Thread Insert

802-072BR	1/2X1/4	20	120	086	41.39
802-101BR	3/4X1/2	50	0	086	47.92

Not intended to convey or dispense water for human consumption through drinking or cooking



Tee - Reducing

Socket x Fipt x Socket

803-095	3/4X1/2X3/4	50	0	080	14.80
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Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket

(See also Gauge & Instrument Fittings for additional configurations)

803-095SR	3/4X1/2X3/4	15	0	086	15.38
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Tee

Fipt x Fipt x Fipt

805-002	1/4	25	150	080	12.57
805-003	3/8	25	150	080	12.57
805-005	1/2	20	240	080	12.57
805-007	3/4	15	120	080	13.98
805-010	1	15	0	080	30.87
805-012	1-1/4	10	0	080	32.73
805-015	1-1/2	10	0	080	39.67
805-020	2	10	0	080	42.65
805-025	2-1/2	5	0	080	155.31
805-030	3	5	0	080	162.19
805-040	4	5	0	080	263.59

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tee (continued)

Fipt x Fipt x Fipt

805-060F	6	1	2	080	568.81
805-080F	8	1	0	080	1120.31

Tee - Special Reinforced

SR Fipt x SR Fipt x SR Fipt - Stainless Steel Collar



805-002SR	1/4	25	150	086	10.94
805-003SR	3/8	25	150	086	10.94
805-005SR	1/2	25	150	086	11.29
805-007SR	3/4	25	100	086	12.41
805-010SR	1	15	0	086	29.49
805-015SR	1-1/2	10	0	086	34.53
805-020SR	2	10	0	086	36.29

Tee - Street

Spigot x Socket x Socket



844-005	1/2	25	200	080	13.59
844-007	3/4	15	120	080	14.25
844-010	1	15	0	080	17.81
844-012	1-1/4	10	0	080	48.96
844-015	1-1/2	10	0	080	48.96
844-020	2	10	0	080	61.18

90° Ells

90° Ell

Socket x Socket



806-002	1/4	50	300	080	3.85
806-003	3/8	25	150	080	3.85
806-005	1/2	20	240	080	3.85
806-007	3/4	20	160	080	4.92
806-010	1	25	0	080	7.94
806-012	1-1/4	10	0	080	10.62
806-015	1-1/2	10	0	080	11.38
806-020	2	25	0	080	13.75
806-025	2-1/2	5	0	080	32.18
806-030	3	6	0	080	36.17
806-040	4	5	0	080	55.00
806-045F	4-1/2	1	2	083	252.88
806-050	5	4	0	080	141.02
806-050F	5	1	4	083	282.35
806-060	6	4	0	080	156.51
806-080	8	2	0	080	431.39
806-080F	8	1	2	083	433.43
806-100	10	1	0	081	1930.61
806-100F	10	1	0	083	770.48
806-120	12	1	0	081	2516.69
806-120F	12	1	0	083	1259.38

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90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
90° Ell (continued)					
Socket x Socket					
806-140	14	1	0	082	2821.77
806-140F	14	1	0	083	1606.47
806-160F	16	1	0	083	1997.94
806-180F	18	1	0	083	2855.32
806-200F	20	1	0	083	3409.86
806-240F	24	1	0	083	5236.26
806-338 ¹	3X2	5	0	080	88.65
806-422 ¹	4X3	5	0	080	132.43

¹ Sized with Bushing



90° Ell Sweep

Socket x Socket

806-005S	1/2	25	150	080	9.61
806-007S	3/4	25	100	080	12.44
806-010S	1	20	0	080	20.04
806-012S	1-1/4	25	0	080	26.52
806-015S	1-1/2	25	0	080	28.49
806-020S	2	25	0	080	34.53



90° Ell - Long Sweep

Socket x Socket

806-005LSF	1/2	1	25	083	33.32
806-007LSF	3/4	1	25	083	37.40
806-010LSF	1	1	25	083	41.81
806-012LSF	1-1/4	1	25	083	70.71
806-015LSF	1-1/2	1	25	083	71.60
806-020LSF	2	1	10	083	77.41
806-025LSF	2-1/2	1	7	083	132.93
806-030LSF	3	1	5	083	145.02
806-040LSF	4	1	4	083	162.62
806-060LSF	6	1	2	083	249.07
806-080LSF	8	1	0	083	522.02
806-100LSF	10	1	0	083	888.19

Not Listed for Electrical Conduit Use



90° Ell

Socket x Fipt

807-002	1/4	25	450	080	15.16
807-003	3/8	25	150	080	15.16
807-005	1/2	20	240	080	15.16
807-007	3/4	20	240	080	17.83
807-010	1	20	0	080	19.29
807-012	1-1/4	10	40	080	22.24
807-015	1-1/2	10	0	080	26.54
807-020	2	10	0	080	34.37

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell (continued)

Socket x Fipt

807-030	3	5	0	080	82.09
807-040	4	5	0	080	154.82
807-060 ¹	6	3	0	080	359.22

¹ Thread outlet sized with Female Adapter



90° Ell - Reducing

Socket x Fipt

807-101	3/4X1/2	10	60	080	9.19
807-130 ¹	1X1/2	10	80	080	14.67
807-131 ¹	1X3/4	10	80	080	14.67

¹ Sized with Bushing



90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

807-005SR	1/2	20	240	086	9.01
807-007SR	3/4	75	0	086	10.71
807-010SR	1	50	0	086	10.82
807-012SR	1-1/4	25	0	086	14.55
807-015SR	1-1/2	10	0	086	17.97
807-020SR	2	10	0	086	20.62
807-030SR	3	5	0	086	52.36
807-040SR	4	5	0	086	92.51

90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

807-101SR	3/4X1/2	50	0	086	10.68
807-130SR	1X1/2	50	0	086	11.99



90° Ell - Brass Transition

Socket x Fipt With Brass Thread Insert

807-005BR	1/2	20	240	086	33.73
807-007BR	3/4	20	160	086	59.71

Not intended to convey or dispense water for human consumption through drinking or cooking



90° Ell - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

807-101BR	3/4X1/2	20	120	086	42.09
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Not intended to convey or dispense water for human consumption through drinking or cooking





Schedule 80 PVC Product
PVC Schedule 80 Fittings

90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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90° Ell

Fipt x Fipt

808-002	1/4	25	450	080	9.56
808-003	3/8	25	150	080	9.56
808-005	1/2	20	120	080	8.92
808-007	3/4	20	240	080	11.12
808-010	1	15	120	080	13.98
808-012	1-1/4	10	40	080	15.07
808-015	1-1/2	10	0	080	21.36
808-020	2	10	0	080	24.07
808-025	2-1/2	5	0	080	93.74
808-030	3	5	0	080	151.16
808-040	4	5	0	080	265.97



90° Street Ell

Mipt x Fipt

812-002	1/4	50	300	080	20.57
812-005 ¹	1/2	25	150	080	17.07
812-007	3/4	25	150	080	19.40
812-010 ¹	1	50	0	080	26.36
812-012 ¹	1-1/4	10	0	080	30.29
812-015 ¹	1-1/2	10	0	080	49.64

¹ Sized with Adapter



Non 90° Ells

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

808-003SR	3/8	25	150	086	5.26
808-005SR	1/2	20	120	086	5.26
808-007SR	3/4	20	120	086	6.61
808-010SR	1	50	0	086	7.71
808-012SR	1-1/4	25	0	086	8.22
808-015SR	1-1/2	10	0	086	12.83
808-020SR	2	10	0	086	14.45



90° Street Ell

Spigot x Socket

809-005	1/2	50	200	080	4.83
809-007	3/4	50	0	080	6.16
809-010	1	50	0	080	9.94
809-012	1-1/4	25	0	080	13.29
809-015	1-1/2	10	0	080	14.25
809-020	2	25	0	080	17.21
809-025 ¹	2-1/2	5	0	080	40.76
809-030	3	5	0	080	48.26
809-040	4	4	0	080	73.33
809-060 ¹	6	1	0	080	208.69
809-080 ¹	8	2	0	080	575.20
809-100 ¹	10	1	0	081	2573.45
809-120 ¹	12	1	0	081	3354.56
809-140 ¹	14	1	0	082	3802.39



¹ = Assembled with Molded Components

30° Ell

Socket x Socket

815-005F	1/2	1	25	083	31.20
815-007F	3/4	1	25	083	31.42
815-010F	1	1	30	083	34.37
815-012F	1-1/4	1	15	083	37.23
815-015F	1-1/2	1	25	083	37.74
815-020F	2	1	25	083	41.15
815-025F	2-1/2	1	18	083	45.60
815-030F	3	1	20	083	49.74
815-040F	4	1	6	083	65.23
815-045F	4-1/2	1	18	083	99.36
815-050F	5	1	4	083	119.17



Schedule 80 PVC Product
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Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
30° Ell (continued)					
Socket x Socket					
815-060	6	5	0	080	221.24
815-080F	8	1	3	083	199.62
815-100F	10	1	2	083	353.78
815-120F	12	1	2	083	517.07
815-140F	14	1	0	083	791.59
815-160F	16	1	0	083	1058.14
815-180F	18	1	0	083	1625.51
815-200F	20	1	0	083	2356.63
815-240F	24	1	0	083	2811.67

22-1/2° Ell

Socket x Socket

816-005	1/2	20	240	080	8.57
816-007	3/4	20	240	080	13.06
816-010	1	20	160	080	19.57
816-010F	1	1	25	083	18.87
816-015F	1-1/2	1	25	083	32.92
816-012	1-1/4	20	0	080	24.91
816-015	1-1/2	20	0	080	29.45
816-020	2	20	0	080	38.15
816-025	2-1/2	5	0	080	78.38
816-025F	2-1/2	1	18	083	45.60
816-030	3	5	0	080	97.78
816-040	4	4	0	080	175.73
816-045F	4-1/2	1	18	083	99.36
816-050F	5	1	8	083	119.17
816-060	6	4	0	080	221.24
816-060F	6	1	8	083	121.95
816-080	8	4	0	080	479.78
816-080F	8	1	4	083	199.62
816-100F	10	1	2	083	353.78
816-120F	12	1	2	083	517.07
816-140F	14	1	0	083	791.59
816-160F	16	1	0	083	1058.14
816-180F	18	1	0	083	1365.99
816-200F	20	1	0	083	2356.63
816-240F	24	1	0	083	2811.67

45° Ell

Socket x Socket

817-002	1/4	25	450	080	13.84
817-003	3/8	25	150	080	13.84
817-005	1/2	20	240	080	7.25
817-007	3/4	20	240	080	11.09
817-010	1	15	120	080	16.62
817-012	1-1/4	10	80	080	21.18
817-015	1-1/2	10	0	080	25.03

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Ell (continued)

Socket x Socket

817-020	2	10	0	080	32.45
817-025	2-1/2	5	0	080	68.14
817-030	3	5	0	080	82.94
817-040	4	5	0	080	149.35
817-045F	4-1/2	1	2	083	103.46
817-050	5	4	0	080	178.68
817-050F	5	1	4	083	141.19
817-060	6	4	0	080	188.08
817-080	8	2	0	080	407.79
817-100	10	1	0	081	1283.85
817-100F	10	1	2	083	541.82
817-120	12	1	0	081	1656.08
817-120F	12	1	0	083	762.28
817-140	14	1	0	082	1944.49
817-140F	14	1	0	083	1242.48
817-160F	16	1	0	083	1521.09
817-180F	18	1	0	083	1851.43
817-200F	20	1	0	083	2543.03
817-240F	24	1	0	083	3149.94

15° Ell

Socket x Socket

818-005F	1/2	1	25	083	31.20
818-007F	3/4	1	23	083	31.42
818-010F	1	1	20	083	34.37
818-015F	1-1/2	1	25	083	37.74
818-020F	2	1	25	083	41.15
818-025F	2-1/2	1	18	083	134.35
818-030F	3	1	35	083	49.74
818-040F	4	1	20	083	65.23
818-045F	4-1/2	1	18	083	99.36
818-050F	5	1	4	083	119.17
818-060F	6	1	8	083	121.95
818-080F	8	1	4	083	199.62
818-100F	10	1	2	083	353.78
818-120F	12	1	2	083	517.07
818-140F	14	1	0	083	791.59
818-160F	16	1	0	083	1058.14
818-180F	18	1	0	083	1365.99
818-200F	20	1	0	083	2356.63
818-240F	24	1	0	083	2811.67

45° Ell

Fipt x Fipt

819-002	1/4	25	450	080	15.71
819-003	3/8	25	150	080	15.71
819-005	1/2	25	150	080	14.33
819-007	3/4	10	60	080	15.39
819-010	1	10	60	080	19.32



Schedule 80 PVC Product
PVC Schedule 80 Fittings

Non 90° Ells

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
45° Ell (continued)					
Fipt x Fipt					
819-012	1-1/4	10	80	080	29.46
819-015	1-1/2	10	0	080	37.04
819-020	2	10	0	080	54.92
819-025	2-1/2	5	0	080	108.65
819-030	3	5	0	080	174.77
819-040	4	5	0	080	250.78

45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

819-005SR	1/2	25	150	086	8.27
819-007SR	3/4	10	120	086	9.05
819-010SR	1	10	60	086	14.97

60° Ell

Socket x Socket

824-005F	1/2	1	7	083	86.57
824-007F	3/4	1	25	083	102.22
824-010F	1	1	25	083	111.22
824-012F	1-1/4	1	16	083	113.40
824-015F	1-1/2	1	16	083	121.13
824-020F	2	1	16	083	153.66
824-025F	2-1/2	1	10	083	180.91
824-030F	3	1	4	083	181.24
824-040F	4	1	4	083	232.88
824-060F	6	1	2	083	415.92
824-080F	8	1	2	083	504.09
824-100F	10	1	2	083	861.28
824-120F	12	1	0	083	1124.96
824-140F	14	1	0	083	1400.81
824-160F	16	1	0	083	1582.78
824-180F	18	1	0	083	2802.96
824-200F	20	1	0	083	3092.44
824-240F	24	1	0	083	5156.78

45° Street Ell

Spigot x Socket

827-005	1/2	50	400	080	7.25
827-007	3/4	50	0	080	11.09
827-010	1	50	0	080	16.62
827-012	1-1/4	25	0	080	21.18
827-015	1-1/2	25	0	080	25.03
827-020	2	10	0	080	32.45
827-025 ¹	2-1/2	12	0	080	42.79
827-030	3	10	0	080	82.94
827-040	4	5	0	080	149.35

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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45° Street Ell (continued)

Spigot x Socket

827-050F	5	1	2	083	180.68
827-060	6	4	0	080	221.24
827-080	8	2	0	080	479.78
827-100 ¹	10	1	0	081	1510.46
827-120 ¹	12	1	0	081	1948.35
827-140F	14	1	0	083	1146.78
827-160F	16	1	0	083	1839.58
827-180F	18	1	0	083	2056.47
827-200F	20	1	0	083	2705.43
827-240F	24	1	0	083	4301.86

1 = Assembled with Molded Components

22-1/2° Street Ell

Spigot x Socket

842-005	1/2	50	400	080	8.88
842-007	3/4	50	0	080	13.66
842-010	1	50	0	080	21.46
842-012	1-1/4	20	0	080	26.73
842-015	1-1/2	25	0	080	30.29
842-020	2	20	0	080	38.15
842-025	2-1/2	5	0	080	99.58
842-030	3	5	0	080	109.32
842-040	4	4	0	080	192.26
842-040F	4	1	5	084	122.49
842-060	6	6	0	080	273.25
842-060F	6	1	6	083	153.66
842-080	8	1	2	080	590.80
842-080F	8	1	4	083	202.80
842-100F	10	1	0	083	414.47
842-120F	12	1	2	084	540.05

Crosses

Cross

Socket x Socket x Socket x Socket

820-002	1/4	25	150	080	53.59
820-005	1/2	50	0	080	53.59
820-007	3/4	50	0	080	56.39
820-010	1	50	0	080	66.03
820-012	1-1/4	25	0	080	79.23
820-015	1-1/2	25	0	080	85.41
820-020	2	10	0	080	105.75
820-025	2-1/2	10	0	080	144.20
820-030	3	5	0	080	179.85
820-040	4	3	0	080	312.92
820-060F	6	1	0	083	751.96
820-080F	8	1	0	083	1099.52
820-100F	10	1	0	083	1773.42
820-120F	12	1	0	083	2497.39

Schedule 80 PVC Product
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Crosses

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Cross (continued)					
Socket x Socket x Socket x Socket					
820-140F	14	1	0	083	4013.73
820-160F	16	1	0	083	4548.82
820-180F	18	1	0	083	4771.27
820-200F	20	1	0	083	6947.41
820-240F	24	1	0	083	10439.91

Cross - Reducing

Socket x Socket x Socket x Socket

820-101 ¹	3/4X1/2	50	0	080	62.12
820-130 ¹	1X1/2	25	0	080	80.47
820-131	1X3/4	20	0	080	80.47
820-166 ¹	1-1/4X1/2	25	0	080	77.29
820-167	1-1/4X3/4	25	0	080	71.33
820-168 ¹	1-1/4X1	25	0	080	101.64
820-209 ¹	1-1/2X1/2	20	0	080	115.27
820-210	1-1/2X3/4	15	0	080	115.27
820-211 ¹	1-1/2X1	25	0	080	115.27
820-212 ¹	1-1/2X1-1/4	25	0	080	115.27
820-247 ¹	2X1/2	10	0	080	147.88
820-248 ¹	2X3/4	10	0	080	147.88
820-249 ¹	2X1	10	0	080	147.88
820-250 ¹	2X1-1/4	10	0	080	147.88
820-251 ¹	2X1-1/2	10	0	080	147.88
820-289	2-1/2X1	15	0	080	147.88
820-290 ¹	2-1/2X1-1/4	10	0	080	216.63
820-291 ¹	2-1/2X1-1/2	10	0	080	216.63
820-292 ¹	2-1/2X2	4	0	080	216.63
820-335 ¹	3X1	4	0	080	293.76
820-336 ¹	3X1-1/4	4	0	080	293.76
820-337 ¹	3X1-1/2	4	0	080	293.76
820-338 ¹	3X2	4	0	080	293.76
820-339 ¹	3X2-1/2	4	0	080	293.76
820-420 ¹	4X2	3	0	080	471.96
820-420F	4X2	1	4	083	460.91
820-422 ¹	4X3	3	0	080	471.96
820-527F	6X1-1/2	1	2	083	546.91
820-528F	6X2	1	4	083	583.58
820-530F	6X3	1	2	083	613.53
820-532F	6X4	1	2	083	731.27
820-533F	6X5	1	2	083	867.00
820-578F	8X2	1	2	083	753.05
820-580F	8X3	1	0	083	792.73
820-582F	8X4	1	0	083	818.72
820-585F	8X6	1	0	083	884.73
820-621F	10X2	1	0	083	1002.45
820-622F	10X2-1/2	1	0	083	1030.54
820-623F	10X3	1	0	083	1086.95
820-624F	10X4	1	0	083	1128.26
820-626F	10X6	1	0	083	1180.73



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cross - Reducing (continued)

Socket x Socket x Socket x Socket

820-628F	10X8	1	0	083	1518.46
820-661F	12X2	1	0	083	1121.54
820-663F	12X3	1	0	083	1208.34
820-664F	12X4	1	0	083	1286.01
820-666F	12X6	1	0	083	1493.39
820-668F	12X8	1	0	083	1783.95
820-670F	12X10	1	0	083	1213.28
820-691F	14X2	1	0	083	1609.32
820-693F	14X3	1	0	083	1731.96
820-694F	14X4	1	0	083	1901.63
820-696F	14X6	1	0	083	2100.38
820-698F	14X8	1	0	083	2389.31
820-700F	14X10	1	0	083	2760.61
820-702F	14X12	1	0	083	3122.48
820-751F	16X2	1	0	083	2013.31
820-753F	16X3	1	0	083	2168.17
820-754F	16X4	1	0	083	2405.22
820-756F	16X6	1	0	083	2601.32
820-758F	16X8	1	0	083	2909.55
820-760F	16X10	1	0	083	3170.53
820-762F	16X12	1	0	083	3561.04
820-764F	16X14	1	0	083	4459.67
820-784F	18X4	1	0	083	3395.19
820-786F	18X6	1	0	083	3543.67
820-788F	18X8	1	0	083	3803.02
820-790F	18X10	1	0	083	4062.18
820-792F	18X12	1	0	083	4253.72
820-794F	18X14	1	0	083	4506.98
820-796F	18X16	1	0	083	4696.25
820-814F	20X4	1	0	083	4257.28
820-816F	20X6	1	0	083	4903.78
820-818F	20X8	1	0	083	4958.86
820-820F	20X10	1	0	083	5301.41
820-822F	20X12	1	0	083	5684.51
820-824F	20X14	1	0	083	6347.29
820-826F	20X16	1	0	083	6471.06
820-828F	20X18	1	0	083	6820.61
820-904F	24X4	1	0	083	5082.58
820-906F	24X6	1	0	083	5402.39
820-908F	24X8	1	0	083	5613.35
820-910F	24X10	1	0	083	5693.55
820-912F	24X12	1	0	083	5953.63
820-914F	24X14	1	0	083	7084.01
820-916F	24X16	1	0	083	7564.98
820-918F	24X18	1	0	083	8680.08
820-920F	24X20	1	0	083	10378.87

¹ Sized with Bushing



Schedule 80 PVC Product
PVC Schedule 80 Fittings

Couplings

Part Number	Size	Gasket to Gasket - L1	Std Pk	Mstr Ctn	Prod Code	MSRP
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Repair Coupling- Fabricated

Gasket x Gasket

828-020F	2	6	1	15	083	95.83
828-030F	3	11- 3/4	1	10	083	122.08
828-040F	4	15	1	4	083	152.13
828-060F	6	18-1/4	1	2	083	176.24
828-080F	8	19	1	2	083	231.72
828-100F	10	21-1/4	1	0	083	414.89
828-120F	12	21-3/8	1	0	083	528.51
828-140F	14	21	1	0	083	1211.54
828-160F	16	22-1/4	1	0	083	1445.74
828-180F	18	22-5/8	1	0	083	2495.02
828-200F	20	23-1/2	1	0	083	2694.65
828-240F	24	23-1/2	1	0	083	3698.17



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - No Stop

Socket x Socket - No Pipe Stop

829-007NS	3/4	1	18	080	28.36
829-010NS	1	1	25	080	30.09
829-012NS	1-1/4	1	10	080	45.89
829-015NS	1-1/2	1	10	080	47.81
829-020NS	2	1	20	080	51.33
829-025NS	2-1/2	1	10	080	126.34
829-030NS	3	1	6	080	145.11
829-040NS	4	1	12	080	181.71
829-050NS	5	5	0	084	28.96
829-060NS	6	1	4	080	214.25
829-080NS	8	1	4	080	272.92
829-100NS	10	1	2	081	936.68
829-120NS	12	1	0	081	1079.48



Coupling

Socket x Socket

829-002	1/4	25	450	080	11.16
829-003	3/8	25	150	080	11.16
829-005	1/2	25	150	080	6.97
829-007	3/4	25	300	080	9.44
829-010	1	25	200	080	9.71
829-012	1-1/4	10	60	080	14.78
829-015	1-1/2	10	80	080	15.94
829-020	2	20	0	080	17.11
829-025	2-1/2	10	0	080	42.12
829-030	3	5	0	080	48.36
829-040	4	5	0	080	60.57



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling (continued)

Socket x Socket

829-050	5	5	0	080	120.12
829-050F	5	1	5	083	74.96
829-060	6	4	0	080	130.35
829-080	8	4	0	080	177.39
829-100	10	1	0	081	608.84
829-100F	10	1	0	083	205.04
829-120	12	1	0	081	701.68
829-120F	12	1	0	083	236.36
829-140	14	1	0	082	892.76
829-140F	14	1	0	083	472.62
829-160F	16	1	0	083	561.89
829-180F	18	1	0	083	1107.56
829-200F	20	1	0	083	1365.56
829-240F	24	1	0	083	1499.40

Coupling - Reducer

Socket x Socket

829-101	3/4X1/2	50	400	080	8.55
829-130	1X1/2	25	200	080	11.93
829-131	1X3/4	25	200	080	12.44
829-166	1-1/4X1/2	25	0	080	25.27
829-167	1-1/4X3/4	25	0	080	25.27
829-168	1-1/4X1	25	0	080	25.27
829-209	1-1/2X1/2	25	0	080	26.45
829-210	1-1/2X3/4	25	0	080	26.45
829-211	1-1/2X1	25	0	080	26.45
829-212	1-1/2X1-1/4	25	0	080	32.69
829-247	2X1/2	25	0	080	29.84
829-248	2X3/4	10	80	080	29.84
829-249	2X1	25	0	080	29.84
829-250	2X1-1/4	10	40	080	29.84
829-251	2X1-1/2	10	40	080	29.84
829-290 ¹	2-1/2X1-1/4	10	0	080	56.37
829-291	2-1/2X1-1/2	10	0	080	39.80
829-292	2-1/2X2	10	0	080	39.80
829-335 ¹	3X1	8	0	080	91.00
829-336 ¹	3X1-1/4	6	0	080	91.00
829-337 ¹	3X1-1/2	8	0	080	91.00
829-338	3X2	10	0	080	73.28
829-339	3X2-1/2	10	0	080	104.49
829-339F	3X2-1/2	1	9	083	127.44
829-416 ¹	4X3/4	6	0	080	151.34
829-417 ¹	4X1	6	0	080	151.34
829-419 ¹	4X1-1/2	6	0	080	151.34
829-420	4X2	6	0	080	139.71
829-421	4X2-1/2	4	0	080	139.71
829-422	4X3	4	0	080	138.06
829-460F	4-1/2X4	1	20	083	91.39
829-487F	5X2-1/2	1	6	083	135.69
829-488F	5X3	1	6	083	131.56
829-490F	5X4	1	8	083	70.96



Schedule 80 PVC Product
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Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Coupling - Reducer (continued)					
Socket x Socket					
829-491F	5X4-1/2	1	10	083	100.18
829-528 ¹	6X2	6	0	080	345.68
829-529 ¹	6X2-1/2	4	0	080	414.54
829-530 ¹	6X3	12	0	080	349.21
829-530F	6X3	1	10	083	130.32
829-532	6X4	4	0	080	281.60
829-534F	6X4-1/2	1	5	083	113.93
829-533F	6X5	1	5	083	119.46
829-579F	8X2-1/2	1	6	083	360.67
829-580F	8X3	1	6	083	330.51
829-582	8X4	2	0	080	852.87
829-582F	8X4	1	6	083	308.43
829-583F	8X5	1	4	083	339.04
829-585	8X6	2	0	080	852.87
829-621F	10X2	1	2	083	532.01
829-623F	10X3	1	2	083	498.07
829-624F	10X4	1	2	083	470.07
829-625F	10X5	1	4	083	427.41
829-626	10X6	1	0	081	998.47
829-626F	10X6	1	4	083	385.22
829-628	10X8	1	0	081	998.47
829-628F	10X8	1	4	083	200.47
829-663F	12X3	1	2	083	767.93
829-664F	12X4	1	2	083	656.00
829-665F	12X5	1	2	083	608.61
829-666F	12X6	1	0	083	567.46
829-668	12X8	1	0	081	1136.17
829-668F	12X8	1	0	083	439.38
829-670F	12X10	1	0	083	296.82
829-691F	14X2	1	0	083	1144.63
829-694F	14X4	1	0	083	755.79
829-696F	14X6	1	0	083	807.33
829-698F	14X8	1	0	083	738.76
829-700F	14X10	1	0	083	722.54
829-702F	14X12	1	0	083	433.39
829-754F	16X4	1	0	083	1419.09
829-756F	16X6	1	0	083	1283.45
829-758F	16X8	1	0	083	1127.22
829-760F	16X10	1	0	083	1001.25
829-762F	16X12	1	0	083	843.96
829-764F	16X14	1	0	083	640.66
829-783F	18X3	1	0	083	3079.24
829-784F	18X4	1	0	083	2994.26
829-786F	18X6	1	0	083	2798.95
829-788F	18X8	1	0	083	2650.15
829-790F	18X10	1	0	083	2397.34
829-792F	18X12	1	0	083	1973.31
829-794F	18X14	1	0	083	1335.85
829-796F	18X16	1	0	083	1140.45
829-814F	20X4	1	0	083	2964.35
829-816F	20X6	1	0	083	2729.33

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling - Reducer (continued)

Socket x Socket

829-818F	20X8	1	0	083	2608.72
829-820F	20X10	1	0	083	2517.22
829-822F	20X12	1	0	083	2177.63
829-824F	20X14	1	0	083	2171.87
829-826F	20X16	1	0	083	1995.09
829-828F	20X18	1	0	083	1375.77
829-904F	24X4	1	0	083	4741.74
829-906F	24X6	1	0	083	4669.54
829-908F	24X8	1	0	083	4568.36
829-910F	24X10	1	0	083	4458.16
829-912F	24X12	1	0	083	4055.59
829-914F	24X14	1	0	083	3740.75
829-916F	24X16	1	0	083	3409.17
829-918F	24X18	1	0	083	3114.03
829-920F	24X20	1	0	083	2940.28

¹ Sized with Bushing

Coupling - Eccentric Reducer



Socket x Socket

829-101FE	3/4X1/2	1	25	083	44.98
829-130FE	1X1/2	1	16	083	31.55
829-131FE	1X3/4	1	15	083	46.29
829-168FE	1-1/4X1	1	12	083	36.69
829-209FE ²	1-1/2X1/2	1	25	083	58.11
829-210FE ²	1-1/2X3/4	1	25	083	60.14
829-211FE	1-1/2X1	1	25	083	39.41
829-212FE	1-1/2X1-1/4	1	20	083	38.11
829-249FE	2X1	1	25	083	54.34
829-250FE	2X1-1/4	1	25	083	50.49
829-251FE	2X1-1/2	1	10	083	48.18
829-289FE ²	2-1/2X1	1	12	083	57.77
829-290FE ²	2-1/2X1-1/4	1	20	083	74.85
829-291FE ²	2-1/2X1-1/2	1	20	083	72.76
829-292FE	2-1/2X2	1	10	083	56.19
829-335FE ²	3X1	1	20	083	73.73
829-336FE ²	3X1-1/4	1	10	083	71.00
829-337FE ²	3X1-1/2	1	10	083	68.22
829-338E	3X2	15	0	080	73.28
829-338FE	3X2	1	20	083	43.58
829-339FE	3X2-1/2	1	10	083	141.48
829-417FE ³	4X1	1	18	083	179.19
829-418FE ³	4X1-1/4	1	10	083	176.01
829-419FE ³	4X1-1/2	1	12	083	170.41
829-420FE ²	4X2	1	10	083	118.98
829-421FE ²	4X2-1/2	1	6	083	99.21
829-422FE	4X3	1	10	083	89.98
829-490FE	5X4	1	8	083	119.74
829-528FE ³	6X2	1	6	083	210.88
829-529FE ³	6X2-1/2	1	6	083	192.48
829-530FE ²	6X3	1	6	083	185.76
829-532FE	6X4	1	5	083	134.49



Schedule 80 PVC Product
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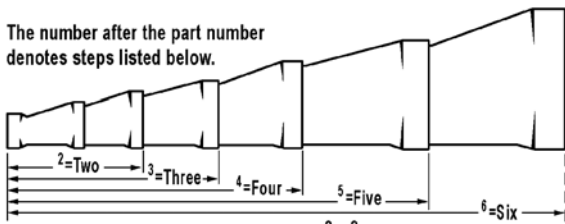
Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Coupling - Eccentric Reducer (continued)					
Socket x Socket					
829-533FE	6X5	1	5	083	124.03
829-575FE ⁵	8X1	1	0	083	430.19
829-577FE ⁵	8X1-1/2	1	0	083	420.55
829-578FE ⁴	8X2	1	3	083	373.64
829-580FE ³	8X3	1	2	083	284.77
829-582FE ²	8X4	1	2	083	232.61
829-583FE ²	8X5	1	2	083	232.12
829-585FE	8X6	1	4	083	178.87
829-624FE ³	10X4	1	0	083	393.62
829-625FE ³	10X5	1	0	083	448.13
829-626FE ²	10X6	1	2	083	390.47
829-628FE	10X8	1	2	083	308.69
829-664FE ⁴	12X4	1	0	083	601.93
829-666FE ³	12X6	1	0	083	495.38
829-668FE ²	12X8	1	0	083	427.98
829-670FE	12X10	1	2	083	273.56
829-696FE ³	14X6	1	0	083	980.54
829-698FE ²	14X8	1	0	083	806.35
829-700FE	14X10	1	0	083	668.78
829-702FE	14X12	1	0	083	429.64
829-756FE ⁴	16X6	1	0	083	1811.58
829-758FE ³	16X8	1	0	083	1658.89
829-760FE ²	16X10	1	0	083	1206.79
829-762FE ²	16X12	1	0	083	1071.43
829-764FE	16X14	1	0	083	829.89
829-786FE ⁵	18X6	1	0	083	2500.73
829-788FE ⁴	18X8	1	0	083	2393.86
829-790FE ³	18X10	1	0	083	2237.00
829-792FE ³	18X12	1	0	083	1996.69
829-794FE ²	18X14	1	0	083	1646.15
829-796FE	18X16	1	0	083	1606.26

Eccentric Reducer Coupling Footnotes

Multi-Step Configurations

The number after the part number denotes steps listed below.



Coupling

Fipt x Fipt

830-002	1/4	25	450	080	8.37
830-003	3/8	25	150	080	8.37
830-005	1/2	25	150	080	7.80



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Coupling (continued)

Fipt x Fipt

830-007	3/4	25	300	080	11.13
830-010	1	15	90	080	11.95
830-012	1-1/4	10	120	080	14.78
830-015	1-1/2	10	80	080	32.88
830-020	2	10	0	080	34.53
830-025	2-1/2	5	0	080	82.41
830-030	3	5	0	080	96.64
830-040	4	5	0	080	167.35
830-060F	6	1	8	083	210.92
830-080F	8	1	6	083	310.16
830-100F	10	1	2	083	421.85

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

830-005SR	1/2	25	150	086	4.29
830-007SR	3/4	25	150	086	6.13
830-010SR	1	25	200	086	6.55
830-012SR	1-1/4	10	120	086	8.16
830-015SR	1-1/2	10	80	086	18.04
830-020SR	2	10	0	086	18.92



Coupling - Reducer

Fipt x Fipt

830-072 ¹	1/2X1/4	50	300	080	10.52
830-073 ¹	1/2X3/8	25	150	080	10.52
830-101	3/4X1/2	50	200	080	9.28
830-211 ¹	1-1/2X1	10	40	080	45.25

¹ Sized with Bushing



Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar

830-101SR	3/4X1/2	50	200	086	5.57
830-130SR	1X1/2	50	0	086	8.26
830-131SR	1X3/4	25	200	086	8.26
830-168SR	1-1/4X1	25	0	086	17.75
830-210SR	1-1/2X3/4	25	0	086	26.35
830-211SR	1-1/2X1	10	80	086	26.35
830-212SR	1-1/2X1-1/4	10	80	086	26.35
830-249SR	2X1	25	0	086	34.93
830-251SR	2X1-1/2	10	0	086	34.93



Grooved Coupling Adapter

Groove x Socket

833-012	1-1/4	10	60	080	19.36
833-015	1-1/2	10	80	080	21.64



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Couplings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Grooved Coupling Adapter (continued)					
Groove x Socket					
833-020	2	10	80	080	25.18
833-025	2-1/2	5	0	080	54.35
833-030	3	5	0	080	64.79
833-040	4	5	0	080	73.53
833-050F	5	1	7	084	141.14
833-060	6	5	0	080	158.76
833-080F	8	1	4	084	182.06
833-100F	10	1	0	084	223.57
833-120F	12	1	0	084	302.03

Adapters

Female Adapter

Socket x Fipt



835-002	1/4	25	450	080	11.80
835-003	3/8	25	400	080	11.80
835-098	3/4X1/4	25	150	080	5.64
835-005	1/2	25	150	080	6.53
835-007	3/4	25	150	080	9.71
835-010	1	15	90	080	14.31
835-012	1-1/4	10	120	080	23.17
835-015	1-1/2	10	80	080	28.40
835-020	2	10	0	080	49.55
835-025	2-1/2	5	0	080	78.23
835-030	3	5	0	080	88.06
835-040	4	5	0	080	151.36
835-060	6	6	0	080	179.22
835-060F	6	1	8	083	235.35
835-080	8	3	0	080	336.93
835-080F	8	1	6	083	278.20
835-100F	10	1	2	083	304.94
835-120F	12	1	0	083	384.85

Female Adapter - Brass Transition

Socket x Fipt With Brass Thread Insert



835-005BR	1/2	25	150	086	29.12
835-007BR	3/4	15	90	086	41.83
835-010BR	1	15	90	086	72.07
835-012BR	1-1/4	15	60	086	118.71
835-015BR	1-1/2	10	40	086	155.94
835-020BR	2	8	32	086	193.14
Not intended to convey or dispense water for human consumption through drinking or cooking					

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert



835-101BR	3/4X1/2	50	0	086	43.23
835-131BR	1X3/4	50	0	086	73.49

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



835-002SR	1/4	25	450	086	6.52
835-003SR	3/8	25	300	086	6.52
835-005SR	1/2	25	150	086	3.62
835-007SR	3/4	25	300	086	5.27
835-010SR	1	25	200	086	7.83
835-012SR	1-1/4	10	60	086	12.66
835-015SR	1-1/2	10	80	086	15.59
835-020SR	2	10	0	086	27.20
835-025SR	2-1/2	5	0	086	42.92
835-030SR	3	15	0	086	48.35
835-040SR	4	5	0	086	83.09
835-060SR	6	6	0	086	107.96

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



835-074SR	1/2X3/4	50	400	086	5.27
835-098SR	3/4X1/4	25	150	086	16.39
835-101SR	3/4X1/2	50	400	086	5.27
835-102SR	3/4X1	50	0	086	7.83
835-130SR	1X1/2	50	0	086	7.83
835-131SR	1X3/4	25	200	086	7.83

Female Adapter - Stainless Steel Transition

Socket x Fipt With 316 Stainless Steel Thread Insert



NSF® Certified Lead Free

878-072SS	1/2X1/4	25	150	086	57.07
835-005SS	1/2	25	150	086	57.07
835-007SS	3/4	15	90	086	82.02
835-010SS	1	15	90	086	139.56
835-012SS	1-1/4	25	0	086	233.07
835-015SS	1-1/2	10	40	086	304.46
835-020SS	2	8	32	086	390.57



Schedule 80 PVC Product
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Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Adapter - Encapsulated Special Reinforced



Socket x ESR Fipt

835-002ESR	1/4	25	450	086	9.44
835-003ESR	3/8	25	300	086	9.44
835-005ESR	1/2	25	300	086	5.85
835-007ESR	3/4	25	300	086	8.64
835-010ESR	1	25	200	086	11.44
835-012ESR	1-1/4	10	80	086	18.46
835-015ESR	1-1/2	10	80	086	26.67
835-020ESR	2	10	0	086	39.65

Male Adapter

Mipt x Socket



836-053	3/8X1/2	50	900	080	8.13
836-005	1/2	25	150	080	8.16
836-007	3/4	25	300	080	9.00
836-102	3/4X1	50	0	080	19.25
836-131	1X3/4	50	400	080	19.25
836-010	1	20	120	080	15.56
836-012	1-1/4	10	120	080	18.19
836-015	1-1/2	10	120	080	26.14
836-213 ¹	1-1/2X2	25	0	080	56.37
836-251 ¹	2X1-1/2	10	0	080	69.31
836-020	2	10	80	080	37.81
836-025	2-1/2	10	0	080	42.97
836-030	3	5	0	080	47.69
836-040	4	4	0	080	84.86
836-050F	5	1	8	083	257.99
836-060	6	5	0	080	188.51
836-080F	8	1	2	083	203.24
836-100F	10	1	2	083	243.25
836-120F	12	1	0	083	361.49

¹ Sized With Bushing or Coupling

Male Adapter - Internal Reinforced

R Mipt x Socket - Stainless Steel Sleeve



NSF® Certified Lead Free

836-005R	1/2	25	150	086	4.47
836-007R	3/4	25	300	086	4.91
836-010R	1	10	60	086	8.61
836-012R	1-1/4	10	120	086	16.25
836-015R	1-1/2	10	120	086	25.13
836-020R	2	10	0	086	35.72

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Male Adapter - PVC Lined Brass Transition

Brass Mipt x Socket



NSF® Certified Lead Free

836-005BR	1/2	40	160	086	32.05
836-007BR	3/4	40	160	086	48.34
836-010BR	1	10	60	086	78.60
836-012BR	1-1/4	10	40	086	132.40
836-015BR	1-1/2	10	40	086	175.69
836-020BR	2	8	32	086	218.26

Male Spigot Adapter

Spigot x Mipt



861-005	1/2	50	300	080	8.20
861-007	3/4	25	300	080	12.09
861-010	1	50	0	080	17.87
861-131	1X3/4	50	200	080	18.43
861-012	1-1/4	25	0	080	19.36
861-015	1-1/2	25	0	080	21.64
861-020	2	25	0	080	25.18

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert



878-005BR	1/2	25	150	086	24.49
878-007BR	3/4	15	90	086	39.66
878-010BR	1	15	90	086	77.93

Not intended to convey or dispense water for human consumption through drinking or cooking

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar



878-005SR	1/2	50	600	086	4.76
878-007SR	3/4	25	300	086	5.61
878-010SR	1	50	0	086	8.64
878-012SR	1-1/4	25	0	086	13.76
878-015SR	1-1/2	25	0	086	16.49
878-020SR	2	15	0	086	27.46
878-030SR	3	5	0	086	50.48
878-040SR	4	5	0	086	85.71

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar



878-072SR	1/2X1/4	25	450	086	13.24
878-098SR	3/4X1/4	50	400	086	18.24
878-128SR	1X1/4	50	400	086	18.81

Schedule 80 PVC Product
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Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Female Spigot Adapter - Encapsulated Special Reinforced, Spigot



Spigot x ESR Fipt

878-005ESR	1/2	50	600	086	6.49
878-007ESR	3/4	25	300	086	8.94
878-010ESR	1	50	0	086	12.27
878-012ESR	1-1/4	25	0	086	18.89
878-015ESR	1-1/2	25	0	086	26.82
878-020ESR	2	15	0	086	40.42

Female Spigot Adapter - Stainless Steel Transition



Spigot x Fipt With 316 Stainless Steel Thread Insert

878-005SS	1/2	25	150	086	57.07
878-007SS	3/4	15	90	086	76.63
878-010SS	1	15	90	086	98.88

Reducer Bushing

Reducer Bushing Flush Style



Spigot x Socket

837-052	3/8X1/4	50	450	080	6.16
837-072	1/2X1/4	50	300	080	6.16
837-073	1/2X3/8	50	600	080	6.16
837-101	3/4X1/2	50	600	080	2.25
837-129 ¹	1X3/8	50	200	080	12.84
837-130	1X1/2	50	300	080	6.44
837-131	1X3/4	50	400	080	6.44
837-166	1-1/4X1/2	25	150	080	10.09
837-167	1-1/4X3/4	25	300	080	10.09
837-168	1-1/4X1	25	150	080	10.09
837-209	1-1/2X1/2	25	200	080	13.75
837-210	1-1/2X3/4	25	200	080	13.75
837-211	1-1/2X1	25	200	080	13.75
837-212	1-1/2X1-1/4	25	200	080	13.75
837-247	2X1/2	10	120	080	19.60
837-248	2X3/4	10	120	080	19.60
837-249	2X1	10	120	080	19.60
837-250	2X1-1/4	10	120	080	19.60
837-251	2X1-1/2	10	120	080	19.60
837-287 ¹	2-1/2X1/2	10	40	080	45.53
837-288 ¹	2-1/2X3/4	10	40	080	45.53
837-289	2-1/2X1	10	40	080	45.53
837-290	2-1/2X1-1/4	10	80	080	34.05
837-291	2-1/2X1-1/2	10	40	080	34.05
837-292	2-1/2X2	15	0	080	34.05
837-333	3X1/2	10	0	080	62.69

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Socket

837-334 ¹	3X3/4	10	0	080	60.69
837-335	3X1	10	0	080	54.02
837-336	3X1-1/4	10	0	080	54.02
837-337	3X1-1/2	10	0	080	54.02
837-338	3X2	10	0	080	54.02
837-339	3X2-1/2	15	0	080	54.02
837-415 ¹	4X1/2	6	0	080	96.01
837-416 ¹	4X3/4	6	0	080	96.01
837-417 ¹	4X1	6	0	080	96.01
837-418 ¹	4X1-1/4	6	0	080	96.01
837-419	4X1-1/2	6	0	080	96.01
837-420	4X2	6	0	080	74.78
837-421	4X2-1/2	6	0	080	74.78
837-422	4X3	6	0	080	74.78
837-486 ¹	5X2	3	0	080	84.18
837-488 ¹	5X3	5	0	080	110.86
837-490	5X4	4	0	080	98.80
837-490F	5X4	1	4	083	105.36
837-524 ¹	6X3/4	5	0	080	124.82
837-525 ¹	6X1	5	0	080	118.58
837-526 ¹	6X1-1/4	5	0	080	124.82
837-527 ¹	6X1-1/2	5	0	080	124.82
837-528	6X2	5	0	080	103.99
837-529	6X2-1/2	5	0	080	161.23
837-530	6X3	5	0	080	103.99
837-532	6X4	5	0	080	103.99
837-533F	6X5	1	5	083	338.33
837-534	6X5	5	0	080	103.99
837-577 ¹	8X1-1/2	4	0	080	384.72
837-578 ¹	8X2	4	0	080	364.23
837-580 ¹	8X3	4	0	080	364.23
837-582 ¹	8X4	4	0	080	252.98
837-583 ¹	8X5	2	0	080	368.03
837-583F	8X5	1	6	083	598.80
837-585	8X6	4	0	080	252.98
837-621 ¹	10X2	2	0	081	704.33
837-622 ¹	10X2-1/2	2	0	081	767.41
837-623 ¹	10X3	2	0	081	704.33
837-624 ¹	10X4	1	2	081	704.33
837-625F	10X5	1	4	083	917.39
837-626	10X6	3	0	081	594.27
837-628	10X8	3	0	081	594.27
837-628F	10X8	1	6	083	229.83
837-663 ¹	12X3	2	0	081	1043.75
837-664 ¹	12X4	2	0	081	1043.75
837-666 ¹	12X6	1	0	081	958.93
837-666F ¹	12X6	1	2	083	675.14
837-668	12X8	2	0	081	686.77
837-668F ¹	12X8	1	2	083	653.24
837-670	12X10	2	0	081	686.77
837-670F	12X10	3	0	083	261.66
837-694F	14X4	1	3	083	1488.36
837-696F	14X6	1	0	083	1325.22
837-698F	14X8	1	0	083	949.51



Schedule 80 PVC Product
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Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Socket

837-700F	14X10	1	3	083	592.77
837-702F	14X12	1	3	083	254.28
837-754F	16X4	1	0	083	1700.29
837-756F	16X6	1	0	083	1578.87
837-758F	16X8	1	0	083	1243.07
837-760F	16X10	1	0	083	901.02
837-762F	16X12	1	0	083	531.78
837-764F	16X14	1	2	083	519.48
837-786F	18X6	1	0	083	2676.64
837-788F	18X8	1	0	083	2452.37
837-790F	18X10	1	0	083	2013.11
837-792F	18X12	1	0	083	1282.83
837-794F	18X14	1	0	083	1270.62
837-796F	18X16	1	0	083	586.83
837-816F	20X6	1	0	083	3734.15
837-818F	20X8	1	0	083	3453.55
837-820F	20X10	1	0	083	3197.00
837-822F	20X12	1	0	083	2834.77
837-824F	20X14	1	0	083	2330.89
837-826F	20X16	1	0	083	1828.88
837-828F	20X18	1	0	083	954.73
837-906F	24X6	1	0	083	5866.11
837-908F	24X8	1	0	083	5687.51
837-910F	24X10	1	0	083	4995.86
837-912F	24X12	1	0	083	4507.40
837-914F	24X14	1	0	083	4221.55
837-916F	24X16	1	0	083	3993.33
837-918F	24X18	1	0	083	3461.34
837-920F	24X20	1	0	083	2860.60

¹ Sized with Bushing

Reducer Bushing Flush Style

Spigot x Fipt

838-052	3/8X1/4	50	450	080	6.16
838-071	1/2X1/8	50	600	080	6.16
838-072	1/2X1/4	50	350	080	6.16
838-073	1/2X3/8	50	500	080	6.16
838-098	3/4X1/4	50	300	080	4.06
838-099	3/4X3/8	50	600	080	4.06
838-101	3/4X1/2	50	300	080	4.06
838-127	1X1/8	25	150	080	6.44
838-128	1X1/4	50	200	080	7.06
838-129	1X3/8	50	400	080	6.44
838-130	1X1/2	50	300	080	6.44
838-131	1X3/4	50	400	080	6.44
838-166	1-1/4X1/2	25	300	080	13.07
838-167	1-1/4X3/4	25	300	080	13.07
838-168	1-1/4X1	25	300	080	13.07
838-206	1-1/2X1/8	25	100	080	16.38



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing Flush Style (continued)

Spigot x Fipt

838-207	1-1/2X1/4	25	200	080	15.56
838-209	1-1/2X1/2	25	200	080	16.38
838-210	1-1/2X3/4	25	200	080	16.38
838-211	1-1/2X1	25	200	080	16.38
838-212	1-1/2X1-1/4	25	200	080	16.38
838-247	2X1/2	10	60	080	20.03
838-248	2X3/4	10	60	080	20.03
838-249	2X1	10	120	080	20.03
838-250	2X1-1/4	10	120	080	20.03
838-251	2X1-1/2	10	120	080	20.03
838-287	2-1/2X1/2	10	0	080	42.41
838-288	2-1/2X3/4	10	40	080	42.41
838-289	2-1/2X1	10	40	080	42.41
838-290	2-1/2X1-1/4	10	40	080	42.41
838-291	2-1/2X1-1/2	10	0	080	42.41
838-292	2-1/2X2	10	40	080	42.41
838-334	3X3/4	10	0	080	78.53
838-335	3X1	10	0	080	78.53
838-336	3X1-1/4	10	0	080	78.53
838-337	3X1-1/2	10	0	080	78.53
838-338	3X2	10	0	080	78.53
838-339	3X2-1/2	10	0	080	78.53
838-419	4X1-1/2	6	0	080	151.78
838-420	4X2	6	0	080	120.63
838-421	4X2-1/2	6	0	080	120.63
838-422	4X3	6	0	080	120.63
838-528	6X2	5	0	080	138.96
838-530	6X3	5	0	080	138.96
838-532	6X4	5	0	080	138.96

Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar

838-128SR	1X1/4	25	150	086	3.85
838-207SR	1-1/2X1/4	25	200	086	9.83
838-166SR	1-1/4X1/2	25	100	086	7.04
838-209SR	1-1/2X1/2	10	60	086	9.83
838-210SR	1-1/2X3/4	25	200	086	9.83
838-247SR	2X1/2	10	80	086	12.03
838-248SR	2X3/4	10	80	086	12.03
838-249SR	2X1	10	120	086	12.03
838-334SR	3X3/4	10	0	086	47.11
838-335SR	3X1	10	0	086	47.11
838-336SR	3X1-1/4	10	0	086	47.11
838-337SR	3X1-1/2	10	0	086	47.11
838-528SR	6X2	5	0	086	83.37
838-530SR	6X3	5	0	086	75.06
838-532SR	6X4	5	0	086	83.37



Schedule 80 PVC Product
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Reducer Bushing

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Reducer Bushing (T.T.) Flush Style

Mipt x Fipt



839-041	1/4X1/8	25	500	080	14.05
839-052	3/8X1/4	50	450	080	14.05
839-072	1/2X1/4	50	300	080	14.05
839-073	1/2X3/8	50	300	080	14.05
839-098	3/4X1/4	50	300	080	10.47
839-099	3/4X3/8	50	300	080	10.47
839-101	3/4X1/2	50	300	080	8.63
839-128	1X1/4	25	150	080	16.89
839-129	1X3/8	50	600	080	13.52
839-130	1X1/2	50	300	080	13.52
839-131	1X3/4	50	700	080	13.52
839-166	1-1/4X1/2	25	150	080	14.34
839-167	1-1/4X3/4	25	150	080	14.34
839-168	1-1/4X1	25	300	080	14.34
839-209	1-1/2X1/2	25	150	080	17.00
839-210	1-1/2X3/4	25	300	080	17.00
839-211	1-1/2X1	25	300	080	17.00
839-212	1-1/2X1-1/4	25	300	080	17.00
839-247	2X1/2	10	60	080	24.89
839-248	2X3/4	10	60	080	24.89
839-249	2X1	10	60	080	24.89
839-250	2X1-1/4	10	60	080	24.89
839-251	2X1-1/2	10	60	080	24.89
839-292	2-1/2X2	10	80	080	33.72
839-337	3X1-1/2	10	0	080	45.83
839-338	3X2	10	0	080	45.83
839-339	3X2-1/2	10	0	080	45.83
839-420	4X2	6	0	080	94.46
839-422	4X3	6	0	080	120.63
839-532	6X4	5	0	080	158.49

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar



839-128SR	1X1/4	25	150	086	6.97
839-209SR	1-1/2X1/2	25	300	086	10.19
839-210SR	1-1/2X3/4	25	300	086	10.19
839-247SR	2X1/2	10	60	086	14.97
839-248SR	2X3/4	10	60	086	14.97
839-249SR	2X1	10	120	086	14.97
839-420SR	4X2	6	0	086	56.67

Caps

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap

Socket



847-002	1/4	25	450	080	8.86
847-003	3/8	25	450	080	8.86
847-005	1/2	50	300	080	6.82
847-007	3/4	25	300	080	7.19
847-010	1	15	90	080	12.79
847-012	1-1/4	10	60	080	15.42
847-015	1-1/2	10	120	080	15.42
847-020	2	10	80	080	30.45
847-025	2-1/2	5	40	080	62.18
847-030	3	5	0	080	72.76
847-040	4	5	0	080	122.69
847-050F	5	1	6	083	155.81
847-060	6	4	0	080	305.21
847-080	8	3	0	080	391.86
847-100F	10	1	5	083	400.85
847-120F	12	1	4	083	601.60
847-140F	14	1	2	083	666.23
847-160F	16	1	2	083	863.11
847-180F	18	1	0	083	1260.09
847-200F	20	1	0	083	1689.22
847-240F	24	1	0	083	3142.67

Cap

Fipt



848-002	1/4	25	450	080	8.55
848-003	3/8	25	450	080	8.55
848-005	1/2	25	150	080	8.55
848-007	3/4	25	300	080	9.56
848-010	1	15	90	080	12.04
848-012	1-1/4	10	60	080	14.34
848-015	1-1/2	10	120	080	16.38
848-020	2	10	40	080	32.18
848-025	2-1/2	5	40	080	64.37
848-030	3	5	0	080	75.78
848-040	4	5	0	080	133.43
848-060F	6	1	4	083	222.61
848-080F	8	1	3	083	289.71
848-100F	10	1	2	084	523.24
848-120F	12	1	0	083	1116.60

Cap - Special Reinforced

SR Fipt - Stainless Steel Collar



848-002SR	1/4	25	500	086	4.69
848-003SR	3/8	25	450	086	4.69



Schedule 80 PVC Product
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Caps

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Cap - Special Reinforced (continued)					
SR Fipt - Stainless Steel Collar					
848-005SR	1/2	50	300	086	5.14
848-007SR	3/4	25	300	086	6.59
848-030SR	3	5	0	086	40.63

Plugs

Plug

Spigot



849-005	1/2	50	300	080	6.38
849-007	3/4	50	300	080	7.11
849-010	1	50	200	080	8.01
849-012	1-1/4	25	100	080	10.23
849-015	1-1/2	10	120	080	11.22
849-020	2	10	120	080	14.85
849-025F ⁴	2-1/2	1	4	083	34.76
849-030F ⁴	3	1	4	083	41.92
849-040F ⁴	4	1	4	083	91.69
849-060F ⁴	6	1	6	083	254.94
849-080F ⁴	8	1	6	083	331.95
849-100F ⁴	10	1	2	083	539.78
849-120F ⁴	12	1	0	083	999.93

⁴ Plug fabricated using Cap and pipe spigot.

Plug

Mipt



850-002	1/4	50	900	080	7.37
850-003	3/8	50	600	080	7.37
850-005	1/2	50	500	080	6.57
850-007	3/4	50	300	080	6.82
850-010	1	25	150	080	8.37
850-012	1-1/4	10	120	080	12.34
850-015	1-1/2	10	120	080	14.99
850-020	2	10	120	080	15.39
850-025	2-1/2	5	60	080	42.97
850-030	3	5	40	080	50.14
850-040	4	6	0	080	97.61
850-060	6	6	0	080	116.04
850-080	8	6	0	080	167.98
850-080F ⁴	8	1	2	083	286.44
850-100F ⁴	10	1	3	083	419.80
850-120F ⁴	12	1	0	083	574.99

⁴ Plug fabricated using Cap and threaded pipe.

Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Wye

Socket x Socket x Socket



1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8" - Larger & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-005	1/2	25	100	080	15.96
875-007	3/4	25	0	080	16.78
875-010	1	20	0	080	26.83
875-012	1-1/4	20	0	080	41.15
875-015	1-1/2	20	0	080	41.15
875-020	2	10	0	080	118.06
875-025 ¹	2-1/2	6	0	080	291.63
875-030	3	5	0	080	379.52
875-040	4	4	0	080	470.24
875-050F ²	5	1	2	083	735.63
875-060	6	2	0	080	642.26
875-080	8	1	0	080	1291.61
875-080F	8	1	0	083	995.23
875-100F ²	10	1	0	083	1561.73
875-120F ²	12	1	0	083	1985.02
875-140F ²	14	1	0	083	3315.27
875-160F ²	16	1	0	083	4355.01
875-180F ²	18	1	0	083	4882.56
875-200F ²	20	1	0	083	6522.16
875-240F ²	24	1	0	083	8680.16

¹ Sized with Bushing

² Fiberglass reinforced

Wye - Reducing

Socket x Socket x Socket



1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

3" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8" - Larger & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-101 ¹	3/4X1/2	25	0	080	19.36
875-130 ¹	1X1/2	20	0	080	33.95
875-131 ¹	1X3/4	20	0	080	33.95
875-166 ¹	1-1/4X1/2	20	0	080	52.29
875-167 ¹	1-1/4X3/4	20	0	080	52.29
875-168 ¹	1-1/4X1	20	0	080	52.29
875-209 ¹	1-1/2X1/2	20	0	080	56.02
875-210 ¹	1-1/2X3/4	20	0	080	56.02
875-211 ¹	1-1/2X1	20	0	080	56.02
875-212 ¹	1-1/2X1-1/4	20	0	080	56.02

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Wye - Reducing (continued)					
Socket x Socket x Socket					
875-247 ¹	2X1/2	10	0	080	140.44
875-248 ¹	2X3/4	10	0	080	140.44
875-249 ¹	2X1	10	0	080	140.44
875-250 ¹	2X1-1/4	10	0	080	140.44
875-251 ¹	2X1-1/2	10	0	080	140.44
875-291 ¹	2-1/2X1-1/2	4	0	080	546.74
875-292 ¹	2-1/2X2-1/2X2	5	0	080	546.74
875-335 ¹	3X1	5	0	080	442.36
875-336 ¹	3X1-1/4	5	0	080	442.36
875-337 ¹	3X1-1/2	5	0	080	442.36
875-338 ¹	3X2	4	0	080	442.36
875-339 ¹	3X2-1/2	5	0	080	442.36
875-419 ¹	4X1-1/2	4	0	080	665.67
875-420	4X2	4	0	080	556.16
875-420F ²	4X2	1	5	083	463.53
875-421 ¹	4X2-1/2	4	0	080	616.46
875-421F ²	4X2-1/2	1	4	083	517.99
875-422	4X3	4	0	080	556.16
875-525 ¹	6X1	5	0	080	681.89
875-528 ¹	6X2	5	0	080	605.56
875-528F ²	6X2	1	3	083	476.20
875-530 ¹	6X3	5	0	080	605.56
875-530F ²	6X3	1	2	083	517.36
875-532	6X4	5	0	080	489.47
875-578 ¹	8X2	2	0	080	1689.63
875-578F ²	8X2	1	2	083	770.45
875-579F ²	8X2-1/2	1	2	083	787.73
875-580 ¹	8X3	2	0	080	1689.63
875-580F ²	8X3	1	2	083	782.56
875-582	8X4	2	0	080	1689.63
875-582F ²	8X4	1	2	083	829.76
875-585 ¹	8X6	1	0	080	1576.13
875-585F ²	8X6	1	0	083	978.47
875-621F ²	10X2	1	0	083	1037.17
875-622F ²	10X2-1/2	1	0	083	1044.39
875-623 ¹	10X3	1	0	081	1968.09
875-623F ²	10X3	1	0	083	1057.36
875-624F ²	10X4	1	0	083	1152.40
875-625F ²	10X5	1	0	083	1291.54
875-626	10X6	1	0	081	1824.77
875-626F ²	10X6	1	0	083	1311.34
875-628	10X8	1	0	081	2323.20
875-628F ²	10X8	1	0	083	1516.58
875-661F ²	12X2	1	0	083	1150.98
875-662F ²	12X2-1/2	1	0	083	1254.80
875-663F ²	12X3	1	0	083	1373.13
875-664F ²	12X4	1	0	083	1454.19
875-666F ²	12X6	1	0	083	1658.46
875-668F ²	12X8	1	0	083	1816.88
875-670F ²	12X10	1	0	083	1925.41
875-694F ²	14X4	1	0	083	1799.65

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Wye - Reducing (continued)
Socket x Socket x Socket

875-696F ²	14X6	1	0	083	1904.42
875-698F ²	14X8	1	0	083	1948.35
875-700F ²	14X10	1	0	083	2175.32
875-702F ²	14X12	1	0	083	2465.51
875-754F ²	16X4	1	0	083	1960.02
875-756F ²	16X6	1	0	083	1968.52
875-758F ²	16X8	1	0	083	2221.63
875-760F ²	16X10	1	0	083	2500.99
875-762F ²	16X12	1	0	083	2724.92
875-764F ²	16X14	1	0	083	3155.62
875-784F ²	18X4	1	0	083	3518.62
875-786F ²	18X6	1	0	083	3973.15
875-788F ²	18X8	1	0	083	4120.73
875-790F ²	18X10	1	0	083	4429.00
875-792F ²	18X12	1	0	083	4445.88
875-794F ²	18X14	1	0	083	4801.77
875-796F ²	18X16	1	0	083	4835.62
875-814F ²	20X4	1	0	083	4348.09
875-816F ²	20X6	1	0	083	4685.38
875-818F ²	20X8	1	0	083	4951.39
875-820F ²	20X10	1	0	083	5119.09
875-822F ²	20X12	1	0	083	5302.93
875-824F ²	20X14	1	0	083	5724.64
875-826F ²	20X16	1	0	083	6198.41
875-828F ²	20X18	1	0	083	6433.89
875-904F ²	24X4	1	0	083	5409.66
875-906F ²	24X6	1	0	083	5595.78
875-908F ²	24X8	1	0	083	5739.01
875-910F ²	24X10	1	0	083	5998.73
875-912F ²	24X12	1	0	083	6380.02
875-914F ²	24X14	1	0	083	6627.49
875-916F ²	24X16	1	0	083	7070.58
875-918F ²	24X18	1	0	083	8153.82
875-920F ²	24X20	1	0	083	8535.77

¹ Sized with Bushing
² Fiberglass reinforced



Double Wye

Socket x Socket x Socket x Socket

100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

876-020F ²	2	1	4	083	390.34
876-030F ²	3	1	4	083	491.94
876-040F ²	4	1	2	083	893.34
876-060F ²	6	1	0	083	1044.16
876-080F ²	8	1	0	083	1244.04
876-100F ²	10	1	0	083	2216.77
876-120F ²	12	1	0	083	3121.72

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

2-Fiberglass Reinforced



Schedule 80 PVC Product
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Wyes

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Double Wye - Reducing

Socket x Socket x Socket x Socket



Size 3" is 150 psi, all Fabricated Sizes- 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

876-338	3X2	5	0	080	474.69
876-420F ²	4X2	1	2	083	619.94
876-421F ²	4X2-1/2	1	2	083	701.89
876-422F ²	4X3	1	2	083	726.01
876-528F ²	6X2	1	2	083	729.48
876-529F ²	6X2-1/2	1	2	083	761.95
876-530F ²	6X3	1	2	083	766.92
876-532F ²	6X4	1	0	083	914.16
876-578F ²	8X2	1	2	083	940.96
876-579F ²	8X2-1/2	1	2	083	985.36
876-580F ²	8X3	1	0	083	991.39
876-582F ²	8X4	1	0	083	1023.37
876-585F ²	8X6	1	0	083	1155.49
876-621F ²	10X2	1	0	083	1254.68
876-622F ²	10X2-1/2	1	0	083	1350.59
876-623F ²	10X3	1	0	083	1358.60
876-624F ²	10X4	1	0	083	1410.16
876-626F ²	10X6	1	0	083	1476.06
876-628F ²	10X8	1	0	083	1897.02
876-661F ²	12X2	1	0	083	1401.93
876-662F ²	12X2-1/2	1	0	083	1485.11
876-663F ²	12X3	1	0	083	1508.55
876-664F ²	12X4	1	0	083	1606.89
876-666F ²	12X6	1	0	083	1864.76
876-668F ²	12X8	1	0	083	2227.37
876-670F ²	12X10	1	0	083	2540.40

² Fiberglass reinforced

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

Unions

Union 2000 - Socket/FKM

Socket X Socket with FKM O-ring Seal



1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

857-002	1/4	25	150	080	26.73
857-003	3/8	25	150	080	26.73
8057-005	1/2	20	120	080	14.31
8057-007	3/4	20	80	080	18.17
8057-010	1	15	90	080	20.73
8057-012	1-1/4	10	0	080	41.19
8057-015	1-1/2	10	0	080	46.64
8057-020	2	5	0	080	63.22

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/FKM (continued)

Socket X Socket with FKM O-ring Seal

8057-025	2-1/2	5	0	080	101.26
8057-030	3	5	0	080	117.73
8057-040	4	4	0	080	163.98
8057-060	6	1	0	080	364.44

Union 2000 - Socket/EPDM

Socket x Socket with EPDM O-ring Seal



1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-002	1/4	25	150	080	26.38
897-003	3/8	25	150	080	26.38
8097-005	1/2	20	120	080	14.09
8097-007	3/4	20	80	080	17.94
8097-010	1	15	90	080	20.54
8097-012	1-1/4	10	0	080	40.69
8097-015	1-1/2	10	0	080	46.05
8097-020	2	5	0	080	62.48
8097-025	2-1/2	5	0	080	99.33
8097-030	3	5	0	080	116.26
8097-040	4	4	0	080	160.82
8097-060	6	1	0	080	357.39

Union 2000 - Socket/Fipt/FKM

Socket x Fipt with FKM O-ring Seal



1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002	1/4	25	150	080	28.78
859-003	3/8	25	150	080	28.78
8059-005	1/2	20	120	080	17.42
8059-007	3/4	20	80	080	24.36
8059-010	1	15	90	080	32.39
8059-012	1-1/4	10	0	080	61.87
8059-015	1-1/2	10	0	080	76.59
8059-020	2	5	0	080	117.91
8059-025	2-1/2	5	0	080	209.51
8059-030	3	5	0	080	278.27
8059-040	4	4	0	080	319.80
8059-060	6	1	0	080	710.71

Union 2000 - Socket/Fipt/EPDM

Socket x Fipt with EPDM O-ring Seal



1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002	1/4	25	150	080	28.43
899-003	3/8	25	150	080	28.43
8099-005	1/2	20	120	080	17.20
8099-007	3/4	20	80	080	24.05

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Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Union 2000 - Socket/Fipt/EPDM (continued)					
Socket x Fipt with EPDM O-ring Seal					
8099-010	1	15	90	080	31.98
8099-012	1-1/4	10	0	080	61.14
8099-015	1-1/2	10	0	080	75.66
8099-020	2	5	0	080	116.43
8099-025	2-1/2	5	0	080	164.63
8099-030	3	5	0	080	274.78
8099-040	4	4	0	080	315.52
8099-060	6	1	0	080	701.12

Union 2000 - Socket/Spigot/FKM

Socket x Spigot with FKM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8056-005	1/2	20	120	080	14.31
8056-007	3/4	20	160	080	18.17
8056-010	1	15	90	080	20.73
8056-012	1-1/4	10	0	080	41.19
8056-015	1-1/2	10	0	080	46.64
8056-020	2	5	0	080	63.22
8056-025	2-1/2	5	0	080	101.26
8056-030	3	5	0	080	117.73
8056-040	4	4	0	080	163.98
8056-060	6	1	0	080	364.44

Union 2000 - Socket/Spigot/EPDM

Socket x Spigot with EPDM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8096-005	1/2	20	160	080	14.09
8096-007	3/4	20	80	080	17.94
8096-010	1	15	90	080	20.54
8096-012	1-1/4	10	0	080	40.69
8096-015	1-1/2	10	0	080	46.05
8096-020	2	5	0	080	62.48
8096-025	2-1/2	5	0	080	99.33
8096-030	3	5	0	080	116.26
8096-040	4	4	0	080	160.82
8096-060	6	1	0	080	357.39

Union 2000 - Special Reinforced Fipt/Spigot/FKM

SR Fipt x Spigot with FKM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8055-005SR	1/2	20	160	086	26.27
8055-007SR	3/4	20	160	086	28.33

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Union 2000 - Special Reinforced Fipt/Spigot/FKM (continued)					
SR Fipt x Spigot with FKM O-ring Seal					
8055-010SR	1	15	90	086	34.82
8055-012SR	1-1/4	10	0	096	65.22
8055-015SR	1-1/2	10	0	086	74.47
8055-020SR	2	5	0	086	84.79
8055-025SR	2-1/2	5	0	086	166.37
8055-030SR	3	5	0	086	187.03
8055-040SR	4	4	0	086	212.13
8055-060SR	6	1	0	086	450.58

Union 2000 - Special Reinforced Fipt/Spigot/EPDM

SR Fipt x Spigot with EPDM O-ring Seal

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8095-005SR	1/2	20	120	086	25.89
8095-007SR	3/4	20	160	086	27.56
8095-010SR	1	15	90	086	33.54
8095-012SR	1-1/4	10	0	086	56.78
8095-015SR	1-1/2	10	0	086	67.22
8095-020SR	2	5	0	086	76.49
8095-025SR	2-1/2	5	0	086	156.65
8095-030SR	3	5	0	086	177.98
8095-040SR	4	4	0	086	203.65
8095-060SR	6	1	0	086	427.44

Union 2000 - Socket/Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8059-005SR	1/2	20	120	086	9.71
8059-007SR	3/4	20	80	086	13.35
8059-010SR	1	15	90	086	17.35
8059-012SR	1-1/4	10	0	086	33.18
8059-015SR	1-1/2	10	0	086	40.93
8059-020SR	2	5	0	086	62.51
8059-025SR	2-1/2	5	0	086	134.35
8059-030SR	3	5	0	086	152.73
8059-040SR	4	4	0	086	175.36
8059-060SR	6	1	0	086	389.68

Union 2000 - Socket/Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8099-005SR	1/2	20	160	086	9.33
8099-007SR	3/4	20	80	086	13.29
8099-010SR	1	15	90	086	17.15
8099-012SR	1-1/4	10	0	086	29.84



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Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Union 2000 - Socket/Special Reinforced Fipt/EPDM (continued)					
Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar					
8099-015SR	1-1/2	10	0	086	38.66
8099-020SR	2	5	0	086	62.23
8099-025SR	2-1/2	5	0	086	133.11
8099-030SR	3	5	0	086	148.18
8099-040SR	4	4	0	086	169.11
8099-060SR	6	1	0	086	375.81

Union 2000 - Fipt/FKM

Fipt x Fipt with FKM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

858-002	1/4	25	150	080	28.78
858-003	3/8	25	150	080	28.78
8058-005	1/2	20	120	080	16.58
8058-007	3/4	20	80	080	23.22
8058-010	1	15	90	080	30.88
8058-012	1-1/4	10	0	080	58.94
8058-015	1-1/2	10	0	080	72.98
8058-020	2	5	0	080	112.27
8058-025	2-1/2	5	0	080	189.91
8058-030	3	5	0	080	284.80
8058-040	4	4	0	080	334.72
8058-060	6	1	0	080	743.79

Union 2000 - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal

1/4" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

898-002	1/4	25	150	080	28.43
898-003	3/8	25	150	080	28.43
8098-005	1/2	20	240	080	16.38
8098-007	3/4	20	80	080	22.91
8098-010	1	15	90	080	30.52
8098-012	1-1/4	10	0	080	58.19
8098-015	1-1/2	10	0	080	72.05
8098-020	2	5	0	080	110.87
8098-025	2-1/2	5	0	080	148.48
8098-030	3	5	0	080	281.27
8098-040	4	4	0	080	328.97
8098-060	6	1	0	080	730.82

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Special Reinforced Fipt/FKM

SR Fipt x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8058-005SR	1/2	20	120	086	9.98
8058-007SR	3/4	20	80	086	13.52
8058-010SR	1	15	90	086	18.09
8058-012SR	1-1/4	10	0	086	34.45
8058-015SR	1-1/2	10	0	086	42.39
8058-020SR	2	5	0	086	65.83
8058-025SR	2-1/2	5	0	086	137.65
8058-030SR	3	5	0	086	156.59
8058-040SR	4	4	0	086	184.34
8058-060SR	6	1	0	086	409.61

Union 2000 - Special Reinforced Fipt/EPDM

SR Fipt x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar

1/2" - 4" 235 psi; 6" 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8098-005SR	1/2	20	120	086	9.83
8098-007SR	3/4	20	80	086	13.39
8098-010SR	1	15	90	086	17.73
8098-012SR	1-1/4	10	0	086	32.97
8098-015SR	1-1/2	10	0	086	41.46
8098-020SR	2	5	0	086	65.15
8098-025SR	2-1/2	5	0	086	131.51
8098-030SR	3	5	0	086	155.09
8098-040SR	4	4	0	086	178.04
8098-060SR	6	1	0	086	395.71

Union (Old Style) - Socket/FKM

Socket x Socket with FKM O-ring Seal

235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

857-005	1/2	15	90	080	14.31
857-007	3/4	10	60	080	18.17
857-010	1	10	40	080	20.73
857-012	1-1/4	5	20	080	41.19
857-015	1-1/2	5	0	080	46.64
857-020	2	5	0	080	63.22
857-025	2-1/2	5	0	080	101.26
857-030	3	5	0	080	117.73
857-040	4	4	0	080	163.98

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Socket/EPDM

Socket x Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-005	1/2	15	90	080	14.09
897-007	3/4	10	60	080	17.94
897-010	1	10	40	080	20.54
897-012	1-1/4	5	20	080	40.69
897-015	1-1/2	5	0	080	46.05
897-020	2	5	0	080	62.48
897-025	2-1/2	5	0	080	99.33
897-030	3	5	0	080	116.26
897-040	4	4	0	080	160.82

Union (Old Style) - Socket/Fipt/FKM

Socket x Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005	1/2	15	90	080	17.42
859-007	3/4	10	60	080	24.36
859-010	1	10	40	080	32.39
859-012	1-1/4	5	20	080	61.87
859-015	1-1/2	5	0	080	76.59
859-020	2	5	0	080	117.91
859-025	2-1/2	5	0	080	209.51
859-030	3	5	0	080	278.27
859-040	4	4	0	080	319.80

Union (Old Style) - Socket/Fipt/EPDM

Socket x Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-005	1/2	15	90	080	17.20
899-007	3/4	10	60	080	24.05
899-010	1	10	40	080	31.98
899-012	1-1/4	5	20	080	61.14
899-015	1-1/2	5	0	080	75.66
899-020	2	5	0	080	116.43
899-025	2-1/2	5	0	080	164.63
899-030	3	5	0	080	274.78
899-040	4	4	0	080	315.52

Union (Old Style) - Special Reinforced Fipt/FKM

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002SR	1/4	25	150	086	17.87
859-003SR	3/8	25	100	086	17.87

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Special Reinforced Fipt/FKM (continued)

Socket x SR Fipt w/FKM O-ring Seal - Stainless Steel Collar

859-005SR	1/2	10	60	086	9.71
859-007SR	3/4	10	60	086	13.35
859-010SR	1	10	40	086	17.35
859-012SR	1-1/4	5	20	086	33.18
859-015SR	1-1/2	5	0	086	40.93
859-020SR	2	5	0	086	62.51
859-030SR	3	5	0	086	152.73
859-040SR	4	4	0	086	175.36

Union (Old Style) - Special Reinforced Fipt/EPDM

Socket x SR Fipt w/EPDM O-ring Seal - Stainless Steel Collar



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-002SR	1/4	25	150	086	17.63
899-003SR	3/8	25	100	086	17.63
899-005SR	1/2	10	60	086	9.33
899-007SR	3/4	10	40	086	13.29
899-010SR	1	10	40	086	17.15
899-012SR	1-1/4	5	20	086	29.84
899-015SR	1-1/2	5	0	086	38.66
899-020SR	2	5	0	086	62.23
899-030SR	3	5	0	086	148.18
899-040SR	4	4	0	086	169.11

Union - Socket/Brass Fipt/FKM

Socket x Fipt with Brass Thread Insert & FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005BR	1/2	10	60	086	40.56
859-007BR	3/4	10	40	086	62.04
859-010BR	1	10	0	086	76.56
859-012BR	1-1/4	5	20	086	132.14
859-015BR	1-1/2	5	0	086	174.88
859-020BR	2	5	0	086	232.41

Not intended to convey or dispense water for human consumption through drinking or cooking

Union - Socket/Brass Fipt/EPDM

Socket x Fipt with Brass Thread Insert & EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-005BR	1/2	10	60	086	41.98
899-007BR	3/4	10	60	086	55.94
899-010BR	1	10	0	086	75.43
899-012BR	1-1/4	5	20	086	126.86
899-015BR	1-1/2	5	0	086	167.92
899-020BR	2	5	0	086	223.81

Not intended to convey or dispense water for human consumption through drinking or cooking



Schedule 80 PVC Product
PVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union (Old Style) - Fipt/FKM

Fipt x Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

858-005	1/2	15	90	080	16.58
858-007	3/4	10	60	080	23.22
858-010	1	10	40	080	30.88
858-012	1-1/4	5	20	080	58.94
858-015	1-1/2	5	0	080	72.98
858-020	2	5	0	080	112.27
858-025	2-1/2	5	0	080	189.91
858-030	3	5	0	080	284.80
858-040	4	4	0	080	334.72

Union (Old Style) - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

898-005	1/2	15	90	080	16.38
898-007	3/4	10	60	080	22.91
898-010	1	10	40	080	30.52
898-012	1-1/4	5	20	080	58.19
898-015	1-1/2	5	0	080	72.05
898-020	2	5	0	080	110.87
898-025	2-1/2	5	0	080	148.48
898-030	3	5	0	080	281.27
898-040	4	4	0	080	328.97

Union - Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8258-016	16 DN X 1/2	20	160	197	15.69
8258-020	20 DN X 3/4	20	80	197	21.93
8258-025	25 DN X 1	15	90	197	29.18
8258-030	30 DN X 1-1/4	10	0	197	55.71
8258-040	40 DN X 1-1/2	10	0	197	68.96
8258-075	75 DN X 3	5	0	197	250.44
8258-100	100 DN X 4	4	0	197	287.82

Union - Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8298-016	16 DN X 1/2	20	160	197	15.46
8298-020	20 DN X 3/4	20	80	197	21.65
8298-025	25 DN X 1	15	90	197	28.80
8298-030	30 DN X 1-1/4	10	0	197	54.75

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Transition JIS to ASTM/EPDM (continued)

JIS (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal

8298-040	40 DN X 1-1/2	10	0	197	68.08
8298-050	50 DN X 2	5	0	197	104.79
8298-075	75 DN X 3	5	0	197	247.31
8298-100	100 DN X 4	4	0	197	283.95

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Socket with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8359-005	1/2	20	160	197	15.69
8359-007	3/4	20	80	197	21.93
8359-010	1	15	90	197	29.18
8359-012	1-1/4	10	0	197	55.71
8359-015	1-1/2	10	0	197	68.96
8359-020	2	5	0	197	106.09
8359-030	3	5	0	197	250.44
8359-040	4	4	0	197	287.82

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8399-005	1/2	10	60	197	15.46
8399-007	3/4	20	80	197	21.65
8399-010	1	15	90	197	28.80
8399-012	1-1/4	10	0	197	55.01
8399-015	1-1/2	10	0	197	68.08
8399-020	2	5	0	197	104.79
8399-030	3	5	0	197	247.31
8399-040	4	4	0	197	283.95

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8657-020	20 d X 1/2	10	60	197	12.84
8657-025	25 d X 3/4	10	60	197	16.36
8657-032	32 d X 1	10	40	197	18.66
8657-040	40 d X 1-1/4	10	0	197	37.06
8657-050	50 d X 1-1/2	10	0	197	41.97
8657-063	63 d X 2	5	0	197	56.93
8657-090	90 d X 3	5	0	197	105.96
8657-110	110 d X 4	4	0	197	147.59

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8697-020	20 d X 1/2	20	240	197	12.67
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Schedule 80 PVC Product
PVC Schedule 80 Fittings & Tank Adapters



Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Union - Transition DIN to ASTM/EPDM (continued)					
DIN (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal					
8697-025	25 d X 3/4	10	60	197	16.16
8697-032	32d X 1	15	90	197	18.47
8697-040	40 d X 1-1/4	10	0	197	36.62
8697-050	50 d X 1-1/2	10	0	197	41.46
8697-063	63 d X 2	5	0	197	56.23
8697-090	90 d X 3	5	0	197	104.64
8697-110	110 d X 4	4	0	197	144.72

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8658-020	20 d X 1/2	10	60	197	15.69
8658-025	25 d X 3/4	20	80	197	21.93
8658-032	32 d X 1	15	90	197	29.18
8658-040	40 d X 1-1/4	10	0	197	55.71
8658-050	50 d X 1-1/2	10	0	197	68.96
8658-063	63 d X 2	5	0	197	106.09
8658-090	90 d X 3	5	0	197	250.44
8658-110	110 d X 4	4	0	197	287.82

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8698-020	20 d X 1/2	20	160	197	15.46
8698-025	25 d X 3/4	20	80	197	21.65
8698-032	32 d X 1	15	90	197	28.80
8698-040	40 d X 1-1/4	10	0	197	54.75
8698-050	50 d X 1-1/2	10	0	197	68.08
8698-063	63 d X 2	5	0	197	104.79
8698-090	90 d X 3	5	0	197	247.31
8698-110	110 d X 4	4	0	197	283.95

Union - Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8257-016	16 DN X 1/2	20	160	197	12.84
8257-020	20 DN X 3/4	10	60	197	16.36
8257-025	25 DN X 1	15	90	197	18.66
8257-030	30 DN X 1-1/4	10	0	197	37.06
8257-040	40 DN X 1-1/2	10	0	197	41.97
8257-050	50 DN X 2	5	0	197	56.93
8257-075	75 DN X 3	5	0	197	105.96
8257-100	100 DN X 4	4	0	197	147.59

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union - Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8297-016	16 DN X 1/2	20	160	197	12.67
8297-020	20 DN X 3/4	20	80	197	16.16
8297-025	25 DN X 1	15	90	197	18.47
8297-030	30 DN X 1-1/4	10	0	197	36.62
8297-040	40 DN X 1-1/2	10	0	197	41.46
8297-050	50 DN X 2	5	0	197	56.23
8297-075	75 DN X 3	5	0	197	104.64
8297-100	100 DN X 4	4	0	197	144.72

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Fipt with FKM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8358-005	1/2	20	160	197	14.95
8358-007	3/4	20	80	197	20.88
8358-010	1	15	90	197	27.80
8358-012	1-1/4	10	0	197	53.04
8358-015	1-1/2	10	0	197	65.67
8358-020	2	5	0	197	101.05
8358-030	3	5	0	197	256.33
8358-040	4	4	0	197	301.22

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Fipt with EPDM O-ring Seal



235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8398-005	1/2	10	60	197	14.73
8398-007	3/4	10	60	197	20.62
8398-010	1	10	40	197	27.45
8398-012	1-1/4	5	20	197	52.39
8398-015	1-1/2	5	0	197	64.85
8398-020	2	5	0	197	104.19
8398-030	3	5	0	197	253.14
8398-040	4	4	0	197	296.06

Tank Adapters

Tank Adapters, PVC New Style Standard with Neoprene Gaskets



Socket x Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170-002	1/4	25	150	100	40.05
8170-003	3/8	25	150	100	40.05
8170-005	1/2	25	0	100	40.05
8170-007	3/4	25	0	100	45.66
8170-010	1	25	0	100	50.73



Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapters, PVC New Style Standard with Neoprene Gaskets (continued)					
Socket x Socket					
8170-012	1-1/4	20	0	100	61.12
8170-015	1-1/2	20	0	100	67.06
8170-020	2	15	0	100	99.40
8170-025	2-1/2	4	0	100	153.60
8170-030	3	4	0	100	182.85
8170-040	4	2	0	100	360.18
8170-060	6	1	0	100	699.14
8170-080	8	1	0	100	1551.53

Tank Adapters, PVC New Style Standard with EPDM Gaskets

Socket x Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170E-002	1/4	25	150	100	41.27
8170E-003	3/8	25	150	100	41.27
8170E-005	1/2	25	0	100	41.27
8170E-007	3/4	25	0	100	46.57
8170E-010	1	25	0	100	56.15
8170E-012	1-1/4	20	0	100	66.74
8170E-015	1-1/2	20	0	100	72.69
8170E-020	2	15	0	100	106.98
8170E-025	2-1/2	4	0	100	178.29
8170E-030	3	4	0	100	189.67
8170E-040	4	2	0	100	369.27
8170E-060	6	1	0	100	724.23
8170E-080	8	1	0	100	1609.06

Tank Adapters, PVC New Style Standard with FKM Gaskets

Socket x Socket

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8170V-002	1/4	25	150	100	68.05
8170V-003	3/8	25	150	100	68.05
8170V-005	1/2	25	0	100	68.05
8170V-007	3/4	25	0	100	74.61
8170V-010	1	25	0	100	89.34
8170V-012	1-1/4	20	0	100	94.20
8170V-015	1-1/2	20	0	100	103.76
8170V-020	2	15	0	100	170.24
8170V-025	2-1/2	4	0	100	256.61
8170V-030	3	4	0	100	305.49
8170V-040	4	2	0	100	764.20
8170V-060	6	1	0	100	1374.49
8170V-080	8	1	0	100	2558.66

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Standard with Neoprene Gaskets

Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002	1/4	25	150	100	40.05
8171-003	3/8	25	200	100	40.05
8171-005	1/2	25	0	100	40.05
8171-007	3/4	25	0	100	45.66
8171-010	1	25	0	100	50.73
8171-012	1-1/4	20	0	100	61.12
8171-015	1-1/2	20	0	100	67.06
8171-020	2	15	0	100	99.40
8171-025	2-1/2	4	0	100	153.60
8171-030	3	4	0	100	182.85
8171-040	4	2	0	100	360.18
8171-060	6	1	0	100	699.14

Tank Adapters, PVC New Style Standard with EPDM Gaskets

Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002	1/4	25	150	100	41.27
8171E-003	3/8	25	200	100	41.27
8171E-005	1/2	25	0	100	41.27
8171E-007	3/4	25	0	100	46.57
8171E-010	1	25	0	100	56.15
8171E-012	1-1/4	20	0	100	66.74
8171E-015	1-1/2	20	0	100	72.69
8171E-020	2	15	0	100	106.98
8171E-025	2-1/2	4	0	100	178.29
8171E-030	3	4	0	100	189.67
8171E-040	4	2	0	100	369.27
8171E-060	6	1	0	100	724.23

Tank Adapters, PVC New Style Standard with FKM Gaskets

Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002	1/4	25	150	100	68.05
8171V-003	3/8	25	200	100	68.05
8171V-005	1/2	25	0	100	68.05
8171V-007	3/4	25	0	100	74.61
8171V-010	1	25	0	100	89.34
8171V-012	1-1/4	20	0	100	94.20
8171V-015	1-1/2	20	0	100	103.76
8171V-020	2	15	0	100	170.24
8171V-025	2-1/2	4	0	100	256.61
8171V-030	3	4	0	100	305.49
8171V-040	4	2	0	100	764.20
8171V-060	6	1	0	100	1374.49

Tank Adapters



Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with Neoprene Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171-002SR	1/4	25	150	100	41.49
8171-003SR	3/8	25	200	100	41.49
8171-005SR	1/2	25	0	100	41.49
8171-007SR	3/4	25	0	100	48.07
8171-010SR	1	25	0	100	54.14
8171-012SR	1-1/4	20	0	100	66.55
8171-015SR	1-1/2	20	0	100	76.39
8171-020SR	2	15	0	100	109.47
8171-025SR	2-1/2	4	0	100	176.26
8171-030SR	3	4	0	100	209.82
8171-040SR	4	2	0	100	388.12
8171-060SR	6	1	0	100	726.37



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

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171E-002SR	1/4	25	150	100	42.96
8171E-003SR	3/8	25	200	100	42.96
8171E-005SR	1/2	25	0	100	42.96
8171E-007SR	3/4	25	0	100	48.99
8171E-010SR	1	25	0	100	59.56
8171E-012SR	1-1/4	20	0	100	72.16
8171E-015SR	1-1/2	20	0	100	82.01
8171E-020SR	2	15	0	100	117.05
8171E-025SR	2-1/2	4	0	100	181.98
8171E-030SR	3	4	0	100	216.66
8171E-040SR	4	2	0	100	397.24
8171E-060SR	6	1	0	100	751.35



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Socket x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8171V-002SR	1/4	25	150	100	69.74
8171V-003SR	3/8	25	200	100	69.74
8171V-005SR	1/2	25	0	100	69.74
8171V-007SR	3/4	25	0	100	76.52
8171V-010SR	1	25	0	100	94.33
8171V-012SR	1-1/4	20	0	100	105.63
8171V-015SR	1-1/2	20	0	100	119.06
8171V-020SR	2	15	0	100	182.34
8171V-025SR	2-1/2	4	0	100	277.60
8171V-030SR	3	4	0	100	330.45
8171V-040SR	4	2	0	100	793.95



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets (continued)

Socket x SR Fipt - Stainless Steel Collar

8171V-060SR	6	1	0	100	1407.12
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Tank Adapters, PVC New Style Standard with Neoprene Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002	1/4	25	150	100	53.80
8172-003	3/8	25	200	100	53.80
8172-005	1/2	25	0	100	53.80
8172-007	3/4	25	0	100	58.99
8172-010	1	25	0	100	64.52
8172-012	1-1/4	20	0	100	86.02
8172-015	1-1/2	20	0	100	93.76
8172-020	2	15	0	100	123.46
8172-025	2-1/2	4	0	100	180.73
8172-030	3	4	0	100	215.12
8172-040	4	2	0	100	403.11
8172-060	6	1	0	100	806.69



Tank Adapters, PVC New Style Standard with EPDM Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002	1/4	25	150	100	55.38
8172E-003	3/8	25	200	100	55.38
8172E-005	1/2	25	0	100	55.38
8172E-007	3/4	25	0	100	60.15
8172E-010	1	25	0	100	71.44
8172E-012	1-1/4	20	0	100	93.93
8172E-015	1-1/2	20	0	100	101.57
8172E-020	2	15	0	100	132.88
8172E-025	2-1/2	4	0	100	187.45
8172E-030	3	4	0	100	223.19
8172E-040	4	2	0	100	413.38
8172E-060	6	1	0	100	835.67



Tank Adapters, PVC New Style Standard with FKM Gaskets

Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002	1/4	25	150	100	83.22
8172V-003	3/8	25	200	100	83.22
8172V-005	1/2	25	0	100	83.22
8172V-007	3/4	25	0	100	88.68
8172V-010	1	25	0	100	101.29
8172V-012	1-1/4	20	0	100	114.96
8172V-015	1-1/2	20	0	100	131.20
8172V-020	2	15	0	100	194.40
8172V-025	2-1/2	4	0	100	277.67





Tank Adapters

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Standard with FKM Gaskets

(continued)

Fipt x Fipt

8172V-030	3	4	0	100	330.65
8172V-040	4	2	0	100	805.86
8172V-060	6	1	0	100	1541.87

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

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172-002SR	1/4	25	150	100	55.48
8172-003SR	3/8	25	200	100	55.48
8172-005SR	1/2	25	0	100	55.48
8172-007SR	3/4	25	0	100	61.42
8172-010SR	1	25	0	100	67.94
8172-012SR	1-1/4	20	0	100	91.48
8172-015SR	1-1/2	20	0	100	103.09
8172-020SR	2	15	0	100	133.59
8172-025SR	2-1/2	4	0	100	203.38
8172-030SR	3	4	0	100	242.13
8172-040SR	4	2	0	100	431.04
8172-060SR	6	1	0	100	833.81



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

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172E-002SR	1/4	25	150	100	57.08
8172E-003SR	3/8	25	200	100	57.08
8172E-005SR	1/2	25	0	100	57.08
8172E-007SR	3/4	25	0	100	62.57
8172E-010SR	1	25	0	100	74.87
8172E-012SR	1-1/4	20	0	100	99.38
8172E-015SR	1-1/2	20	0	100	110.87
8172E-020SR	2	15	0	100	142.99
8172E-025SR	2-1/2	4	0	100	210.14
8172E-030SR	3	4	0	100	250.14
8172E-040SR	4	2	0	100	441.32
8172E-060SR	6	1	0	100	862.71



Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets

Fipt x SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172V-002SR	1/4	25	150	100	84.89
8172V-003SR	3/8	25	200	100	84.89
8172V-005SR	1/2	25	0	100	84.89
8172V-007SR	3/4	25	0	100	91.15
8172V-010SR	1	25	0	100	104.72



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapters, PVC New Style Special Reinforced (SR) Threaded with FKM Gaskets (continued)

Fipt x SR Fipt - Stainless Steel Collar

8172V-012SR	1-1/4	20	0	100	120.38
8172V-015SR	1-1/2	20	0	100	140.52
8172V-020SR	2	15	0	100	204.54
8172V-025SR	2-1/2	4	0	100	300.33
8172V-030SR	3	4	0	100	357.63
8172V-040SR	4	2	0	100	833.81
8172V-060SR	6	2	0	100	1574.45

Tank Adapter, PVC Self Aligning with Neoprene Gasket

Fipt

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172SA-010	1	5	0	100	172.44
8172SA-020	2	4	0	100	268.16
8172SA-030	3	2	0	100	405.74



Tank Adapter, PVC Self Aligning with EPDM Gasket

Fipt

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172ESA-010	1	5	0	100	181.47
8172ESA-020	2	4	0	100	275.39
8172ESA-030	3	2	0	100	427.22



Tank Adapter, PVC Self Aligning with FKM Gasket

Fipt

75 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8172VSA-010	1	5	0	100	470.22
8172VSA-020	2	4	0	100	667.56
8172VSA-030	3	2	0	100	1048.92



Tank Adapter, Spigot PVC with EPDM Gasket

Spigot

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8173E-005	1/2	25	150	100	41.27
8173E-007	3/4	25	100	100	46.57
8173E-010	1	25	0	100	56.15
8173E-015	1-1/2	20	0	100	72.69
8173E-020	2	12	0	100	106.98



Install with threaded end, gasket and one nut inside tank. Use thread sealant on internal nut.

Tank Adapters



Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter, PVC Old Style with Neoprene Gasket



Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

871-005	1/2	25	0	100	40.05
871-007	3/4	25	0	100	45.66
871-010	1	25	0	100	50.73
871-012	1-1/4	20	0	100	61.12
871-015	1-1/2	20	0	100	67.06
871-020	2	15	0	100	99.40
871-030	3	4	0	100	182.85
871-040	4	2	0	100	360.18

Tank Adapter, PVC Old Style with EPDM Gasket



Socket x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

871E-005	1/2	25	0	100	41.27
871E-007	3/4	25	0	100	46.57
871E-010	1	25	0	100	56.15
871E-012	1-1/4	20	0	100	66.74
871E-015	1-1/2	20	0	100	72.69
871E-020	2	15	0	100	106.98
871E-030	3	4	0	100	189.67
871E-040	4	2	0	100	369.27

Tank Adapter, PVC Old Style with Neoprene Gasket



Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

872-005	1/2	25	0	100	53.80
872-007	3/4	25	0	100	58.99
872-010	1	25	0	100	64.52
872-012	1-1/4	20	0	100	86.02
872-015	1-1/2	20	0	100	93.76
872-020	2	15	0	100	123.46
872-030	3	4	0	100	215.12
872-040	4	2	0	100	403.11

Tank Adapter, PVC Old Style with EPDM Gasket



Fipt x Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

872E-005	1/2	25	0	100	55.38
872E-007	3/4	25	0	100	60.15
872E-010	1	25	0	100	71.44
872E-012	1-1/4	20	0	100	93.93
872E-015	1-1/2	20	0	100	101.57

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter, PVC Old Style with EPDM Gasket (continued)

Fipt x Fipt

872E-020	2	15	0	100	132.88
872E-030	3	4	0	100	223.19
872E-040	4	2	0	100	413.38



Tank Adapter Gasket Only - Neoprene (Old Style)

2N-005	1/2	10	0	299	3.16
2N-007	3/4	10	0	299	3.39
2N-010	1	10	0	299	3.60
2N-015	1-1/4 OR 1-1/2	10	0	299	5.84
2N-020	2	10	0	299	7.65
2N-030	3	10	0	299	8.34
2N-040	4	10	0	299	23.03



Tank Adapter Gasket Only - EPDM (Old Style)

2E-005	1/2	10	0	299	3.67
2E-007	3/4	10	0	299	3.79
2E-010	1	10	0	299	6.58
2E-015	1-1/4 OR 1-1/2	10	0	299	9.89
2E-020	2	10	0	299	11.33
2E-030	3	10	0	299	17.25
2E-040	4	10	0	299	25.98



Tank Adapter Gasket Only - Neoprene (New Style)

3N-002	1/4	100	0	299	3.16
3N-003	3/8	50	0	299	3.16
3N-005	1/2	10	0	299	3.16
3N-007	3/4	10	0	299	3.39
3N-010	1	10	0	299	3.60
3N-012	1-1/4	10	0	299	4.98
3N-015	1-1/2	10	0	299	5.84
3N-020	2	10	0	299	7.65
3N-025	2-1/2	10	0	299	7.98
3N-030	3	10	0	299	8.34
3N-040	4	50	0	299	23.03
2N-060	6	10	0	299	28.78
3N-080	8	10	0	299	131.96



Tank Adapter Gasket Only - EPDM (New Style)

3E-002	1/4	10	0	299	1.96
3E-003	3/8	10	0	299	2.24
3E-005	1/2	10	0	299	3.00



Schedule 80 PVC Product Tank Adapters & Pipe Flanges

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter Gasket Only - EPDM (New Style) (continued)					
3E-007	3/4	10	0	299	3.17
3E-010	1	10	0	299	4.58
3E-012	1-1/4	10	0	299	9.63
3E-015	1-1/2	10	0	299	9.89
3E-020	2	10	0	299	11.33
3E-025	2-1/2	10	0	299	16.04
3E-030	3	10	0	299	17.25
3E-040	4	10	0	299	25.98
2E-060	6	10	0	299	46.92
3E-080	8	10	0	299	124.02



Tank Adapter Gasket Only - FKM (New Style)

3V-002	1/4	10	0	299	11.98
3V-003	3/8	10	0	299	15.23
3V-005	1/2	10	0	299	19.38
3V-007	3/4	10	0	299	21.48
3V-010	1	10	0	299	23.46
3V-012	1-1/4	10	0	299	43.91
3V-015	1-1/2	10	0	299	47.12
3V-020	2	10	0	299	60.72
3V-025	2-1/2	10	0	299	73.99
3V-030	3	10	0	299	133.44
3V-040	4	10	0	299	166.18
2V-060	6	10	0	299	586.61
3V-080	8	10	0	299	944.09

Tank Adapter Wrench Sets (New Style)

Body Wrench & Nut Wrench

TAW-002	1/4	1	25	299	25.53
TAW-003	3/8	1	25	299	25.53
TAW-005	1/2	1	25	299	25.53
TAW-007	3/4	1	25	299	26.03
TAW-010	1	1	25	299	27.07
TAW-012	1-1/4	1	20	299	30.54
TAW-015	1-1/2	1	20	299	33.12
TAW-020	2	1	10	299	37.73
TAW-025	2-1/2	1	10	299	41.74
TAW-030	3	1	10	299	46.01
TAW-040	4	1	10	299	49.28



Tank Adapter Individual Body Wrench (New Style)

TAW1-002	1/4	500	0	299	14.33
TAW1-003	3/8	400	0	299	14.33

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter Individual Body Wrench (New Style) (continued)					
TAW1-005	1/2	250	0	299	14.33
TAW1-007	3/4	220	0	299	14.60
TAW1-010	1	200	0	299	15.20
TAW1-012	1-1/4	300	0	299	17.22
TAW1-015	1-1/2	150	0	299	18.54
TAW1-020	2	100	0	299	20.13
TAW1-025	2-1/2	80	0	299	21.03
TAW1-030	3	74	0	299	26.37
TAW1-040	4	35	0	299	27.13



Tank Adapter Individual Nut Wrench (New Style)

TAW2-002	1/4	300	0	299	14.33
TAW2-003	3/8	250	0	299	14.33
TAW2-005	1/2	200	0	299	14.33
TAW2-007	3/4	160	0	299	14.60
TAW2-010	1	110	0	299	15.20
TAW2-012	1-1/4	200	0	299	17.22
TAW2-015	1-1/2	120	0	299	18.54
TAW2-020	2	100	0	299	20.13
TAW2-025	2-1/2	50	0	299	21.03
TAW2-030	3	40	0	299	26.37
TAW2-040	4	35	0	299	27.13

Pipe Flanges

Flange Van Stone Style -PIP



Flange x PIP Socket

125 psi Maximum Internal Pressure Rating @ 73°F (23°C)

354-060F	6X6.140	1	4	320	148.12
354-080F	8X8.160	1	2	320	224.28
354-100F	10X10.200	1	2	320	315.36
354-120F	12X12.240	1	2	320	456.75
354-150F	14X15.300	1	0	320	1217.46
354-151F	16X15.300	1	0	320	1388.87
354-181F	18X18.701	1	0	320	2109.93
354-182F	18X18.360	1	0	320	2109.93
354-201F	20X22.047	1	0	320	3213.86
354-241F	24X24.803	1	0	320	4706.61

For more information, refer to 80, 100 & 125 psi PIP Fabrication Fittings.

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

Sizes 6" - 16" are furnished with Glass Filled PVC ring.
Sizes 18" - 24" are furnished with steel ring.

Schedule 80 PVC Product
Pipe Flanges



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange One Piece

Socket

1/2" - 16" 150 psi Maximum Internal Pressure Rating @73°F (23°C)

18" - 24" 50 psi Maximum Internal Pressure Rating @73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
851-005	1/2	25	0	080	21.12
851-007	3/4	25	0	080	22.57
851-010	1	15	0	080	25.13
851-012	1-1/4	15	0	080	25.89
851-015	1-1/2	20	0	080	26.45
851-020	2	10	0	080	35.21
851-025	2-1/2	10	0	080	54.35
851-030	3	10	0	080	60.02
851-040	4	5	0	080	76.00
851-050	5	5	0	080	119.49
851-060	6	5	0	080	119.49
851-080	8	2	0	080	213.83
851-100	10	2	0	081	293.48
851-100F	10	1	2	083	581.05
851-120	12	2	0	081	385.01
851-120F	12	1	0	083	705.60
851-140F	14	1	0	083	1297.74
851-160F	16	1	0	083	1781.01
851-180F	18	1	0	083	3767.55
851-200F	20	1	0	083	4613.63
851-240F	24	1	0	083	6127.44

Flange One Piece

Fipt

150 psi Maximum Internal Pressure Rating @73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
852-005	1/2	25	0	080	25.27
852-007	3/4	25	0	080	29.62
852-010	1	15	0	080	32.42
852-012	1-1/4	15	0	080	44.71
852-015	1-1/2	20	0	080	48.79
852-020	2	10	0	080	49.89
852-025	2-1/2	10	0	080	114.73
852-030	3	10	0	080	118.08
852-040	4	5	0	080	221.86
852-060F	6	1	8	083	266.54
852-080F	8	1	2	083	668.93

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Special Reinforced One Piece

SR Fipt - Stainless Steel Collar

150 psi Maximum Internal Pressure Rating @73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
852-005SR	1/2	25	0	086	13.89
852-007SR	3/4	25	0	086	16.33
852-010SR	1	15	0	086	17.83
852-012SR	1-1/4	15	0	086	24.58
852-015SR	1-1/2	15	0	086	26.89
852-020SR	2	10	0	086	27.55
852-025SR	2-1/2	10	0	086	63.09
852-030SR	3	10	0	086	64.96
852-040SR	4	5	0	086	122.11

Flange - Blind

1/2" - 12" Molded - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

14" - 24" Fabricated - 50 psi Maximum Internal Pressure Rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
853-005	1/2	25	0	080	29.61
853-007	3/4	25	0	080	35.25
853-010	1	15	0	080	48.16
853-012	1-1/4	20	0	080	59.12
853-015	1-1/2	15	0	080	59.12
853-020	2	10	0	080	88.34
853-025	2-1/2	10	0	080	143.91
853-030	3	10	0	080	173.66
853-040	4	8	0	080	216.34
853-050F	5	1	5	083	542.29
853-060	6	5	0	080	262.89
853-080	8	5	0	080	329.06
853-100	10	3	0	081	550.25
853-120	12	2	0	081	856.98
853-140F	14	1	0	083	1630.32
853-160F	16	1	0	083	1933.24
853-180F	18	1	0	083	2174.18
853-200F	20	1	0	083	3514.23
853-240F	24	1	0	083	4685.20

Flange Van Stone Style with PVC Ring

Socket

1/2" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-005	1/2	25	0	080	21.08
854-007	3/4	25	0	080	22.56
854-010	1	15	0	080	25.12
854-012	1-1/4	15	0	080	25.87



Pipe Flanges

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with PVC Ring (continued)

Socket

854-015	1-1/2	20	0	080	26.39
854-020	2	10	0	080	35.16
854-025	2-1/2	10	0	080	54.29
854P-030	3	10	0	080	60.00
854P-040	4	5	0	080	75.88
854P-050	5	5	0	080	119.39
854P-060	6	5	0	080	119.39
854P-080	8	2	0	080	215.33
854P-100	10	2	0	081	251.69
854P-120	12	2	0	081	271.37
854P-140	14	1	0	082	1047.62
854P-160	16	1	0	082	1401.25
854P-180	18	1	0	082	2260.02
854-180FP	18	1	0	083	3575.76
854-200FP	20	1	0	083	4373.67
854-240FP	24	1	0	083	5949.64

Flange Van Stone Style with Glass Filled PVC Ring

Socket

3" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

854-030	3	10	0	080	60.00
854-040	4	5	0	080	75.88
854-050	5	5	0	080	119.39
854-060	6	5	0	080	119.39
854-080	8	2	0	080	215.33
854-100	10	2	0	081	251.69
854-120	12	2	0	081	271.37
854-140	14	1	0	082	1047.62
854-160	16	1	0	082	1401.25
854-180	18	1	0	082	2260.02

18" flange has 4-section ring

Flange Van Stone Style Class 300 Bolt Pattern Fabricated with PVC Ring

Socket

1/2" - 16" molded with fab ring - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

854-005CL300	1/2	1	25	083	173.36
854-007CL300	3/4	1	25	083	201.44
854-010CL300	1	1	15	083	316.51
854-012CL300	1-1/4	1	15	083	323.18
854-015CL300	1-1/2	1	20	083	335.72
854-020CL300	2	10	0	083	353.46
854-025CL300	2-1/2	1	10	083	388.12
854-030CL300	3	1	10	083	426.24

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style Class 300 Bolt Pattern Fabricated with PVC Ring (continued)

Socket

854-040CL300	4	3	0	083	722.75
854-060CL300	6	1	4	083	1376.58
854-080CL300	8	1	3	083	1566.92
854-100CL300	10	1	2	083	1844.69
854-120CL300	12	1	0	083	2363.43
854-140CL300	14	1	0	083	2605.91
854-160CL300	16	1	0	083	2713.77
854-180CL300	18	1	0	083	3794.27
854-200CL300	20	1	0	083	6578.47
854-240CL300	24	1	0	083	9663.20

Flange Van Stone Style with PVC Ring

Spigot

1/2" - 16" = 150 psi maximum internal pressure rating @ 73°F (23°C)
18" - 24" = 50 psi maximum internal pressure rating @ 73°F (23°C)

856-005	1/2	25	0	080	21.21
856-007	3/4	25	0	080	22.73
856-010	1	15	0	080	25.33
856-012	1-1/4	15	0	080	26.13
856-015	1-1/2	15	0	080	26.65
856-020	2	10	0	080	35.42
856-025	2-1/2	10	0	080	54.75
856P-030	3	10	0	080	60.47
856P-040	4	5	0	080	76.52
856P-060	6	4	0	080	120.37
856P-080	8	2	0	080	215.33
856P-100	10	2	0	081	251.69
856P-120	12	2	0	081	271.37
856-200FP	20	1	0	083	4373.67
856-240FP	24	1	0	083	5949.64

Flange Van Stone Style with Glass Filled PVC Ring

Spigot

3" - 12" molded, 14" - 18" molded/fabricated - 150 psi = maximum internal pressure rating @ 73°F (23°C)

856-030	3	10	0	080	60.47
856-040	4	5	0	080	76.52
856-060	6	4	0	080	120.37
856-080	8	2	0	080	215.33
856-100	10	2	0	081	251.69
856-120	12	2	0	081	271.37
856-140FP	14	1	0	083	2247.51
856-160FP	16	1	0	083	2726.83
856-180FP	18	1	0	083	3575.76

** Fabricated from molded socket flanges with pipe spigot.
18" flange uses 4-piece ring

Schedule 80 PVC Product
Pipe Flanges



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with Steel Ring

Socket



150 psi Maximum Internal Pressure Rating @73°F (23°C)

854-120FS	12	1	0	083	1338.86
854-140FS	14	1	0	083	1430.46
854-160FS	16	1	0	083	1732.67
854-180FS	18	1	0	083	2110.97
854-200FS	20	1	0	083	2558.03
854-240FS	24	1	0	083	3442.71

Flange Van Stone Style with Steel Ring

Spigot



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

856-140FS	14	1	0	083	1137.45
856-160FS	16	1	0	083	1390.31
856-180FS	18	1	0	083	1575.36
856-200FS	20	1	0	083	1897.49
856-240FS	24	1	0	083	2576.60

Flange Van Stone Style PVC with Solid Ring

Socket



150 psi Maximum Internal Pressure Rating @73°F (23°C)

S854-020	2	10	0	080	43.95
S854-030	3	10	0	080	75.02
S854-040	4	5	0	080	94.89

Flange Van Stone Style PVC with Glass Filled PVC Solid Ring

Socket



150 psi Maximum Internal Pressure Rating @73°F (23°C)

S854-060	6	5	0	080	149.26
S854-080	8	2	0	080	243.01
S854-100	10	2	0	081	314.60
S854-120	12	2	0	081	339.18

Flange, One Piece PVC Multi-Bolt Pattern*

ASTM Socket x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M851-100	10	2	0	081	221.32
M851-120	12	2	0	081	381.17

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange, One Piece PVC Multi-Bolt Pattern* (continued)

ASTM Socket x Multi-bolt Pattern Ring

Hubs fit 10" and 12" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 10" and 12" in ANSI Class 150, B.S. 4504 PN10, B.S. 4504 PN16, Table E & JIS 10K for size 10", Table D & E for size 12" Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

ASTM Socket x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M854-020	2	10	0	080	35.16
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* Hubs fit 2" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (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 Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Socket x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M854-060	6	5	0	080	119.39
M854-080	8	2	0	080	194.40

* Hubs fit 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (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 Multi-Bolt Pattern PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M856-020	2	10	0	080	35.42
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* Spigots fit 2" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2" 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 Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring



150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

M856-060	6	4	0	080	120.37
M856-080	8	2	0	080	195.87

* Spigots fit 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (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.



Pipe Flanges & Van Stone Style Flange Replacement Split Rings

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with PVC Ring

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

855-005	1/2	25	0	080	25.23
855-007	3/4	25	0	080	29.61
855-010	1	15	0	080	32.38
855-012	1-1/4	15	0	080	44.62
855-015	1-1/2	20	0	080	48.75
855-020	2	10	0	080	49.87
855-025	2-1/2	10	0	080	114.64



Flange Van Stone Style with Glass Filled PVC Ring

Fipt

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

855-030	3	10	0	080	117.93
855-040	4	5	0	080	214.41
855-060	6	2	0	080	337.19
855-060F	6	1	4	083	299.72
855-080	8	2	0	080	417.83
855-080F	8	1	2	083	371.85
855-100F	10	1	2	083	418.94



Flange Van Stone Style with Table D&E Drilling PVC Ring*

ASTM Socket x Table D&E Drilling

150 psi

854-030DE	3"/80 nom.	10	0	080	60.00
854-040DE	4"/110 nom.	5	0	080	75.88

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to BS 10 Table D & Table E bolt patterns.



Flange Van Stone Style with PN/10/16 Drilling PVC Ring*

ASTM Socket x DIN PN 10/16 Drilling

150 psi

854-030DIN	3"/80 nom.	10	0	080	60.00
854-040DIN	4"/110 nom.	5	0	080	75.88

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.



Van Stone Style Flange Replacement Split Rings

Application & Use of Van Stone Style Flange Replacement Split Rings

Designed for easy Van Stone style flange ring replacement in the event of system modification, repair, or improper assembly without having to remove existing flange hub. Split rings are made as a direct replacement of existing one-piece rings used on Spears® brand only of Van Stone style flanges with ANSI Class 150 bolt pattern plastic rings. Remove old ring to be replaced then simply place the split ring sections around hub and install flange bolts (not included) through special designed section overlap to hold in position. Install appropriate user supplied bolts, washers and gasket (see Flange Gasket and Bolt Hardware Kits in this catalog); torque to specifications according to normal flange assembly. Split rings are a set of either 2-pieces or 4-pieces (illustrated) sections depending on size, in regular PVC, Glass Filled PVC, or CPVC for flange type and sizes listed.



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Replacement Split Rings, PVC

For Spears® flanges with regular PVC Rings

854P-005-1S	1/2	10	0	080	64.13
854P-007-1S	3/4	10	0	080	68.07
854P-010-1S	1	15	0	080	76.14
854P-012-1S	1-1/4	15	0	080	77.62
854P-015-1S	1-1/2	10	0	080	79.53
854P-020-1S	2	10	0	080	105.54
854P-025-1S	2-1/2	10	0	080	122.09
854P-030-1S	3	10	0	080	135.37
854P-040-1S	4	10	0	080	145.12
854P-050-1S	5	5	0	080	196.52
854P-060-1S	6	5	0	080	232.55
854P-080-1S	8	4	0	080	265.69
854P-100-1S	10	4	0	081	335.41
854P-120-1S	12	2	0	081	415.73
854P-140-1S	14	2	0	082	569.41
854P-160-1S	16	4	0	082	707.37
854P-180-1S	18	1	0	082	768.26
854P-200-1S	20	1	0	083	4077.63
854P-240-1S	24	1	0	083	4996.13

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations



Flange Replacement Split Rings, Glass Filled PVC

For Spears® flanges with Glass Filled PVC Rings

854-030-1S	3	10	0	080	135.37
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Van Stone Style Flange Replacement Split Rings & Flange Insulating Joints



Van Stone Style Flange Replacement Split Rings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-040-1S	4	10	0	080	145.12
854-050-1S	5	5	0	080	196.52
854-060-1S	6	5	0	080	232.55
854-080-1S	8	4	0	080	265.69
854-100-1S	10	4	0	081	335.41
854-120-1S	12	2	0	081	415.73
854-140-1S	14	2	0	081	569.41
854-160-1S	16	1	0	082	707.37
854-180-1S	18	1	0	082	768.26

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations

Flange Replacement Split Rings, Glass Filled PVC (continued)
For Spears® flanges with Glass Filled PVC Rings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Insulating Joints - Class 300 Bolt Pattern (continued)

PP Flange Spacer with PVC Bolt Isolators

IJ300-180-010P	18X1	1	0	016	6157.11
IJ300-200-010P	20X1	1	0	016	7133.53
IJ300-240-010P	24X1	1	0	016	8758.71

Flange Insulating Joints

Flange Insulating Joints - Class 150 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators



Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ-030-010P	3X1	1	0	016	537.33
IJ-040-010P	4X1	1	0	016	600.37
IJ-060-010P	6X1	1	0	016	713.60
IJ-080-010P	8X1	1	0	016	828.18
IJ-100-010P	10X1	1	0	016	1683.28
IJ-120-010P	12X1	1	0	016	1823.16
IJ-140-010P	14X1	1	0	016	2362.39
IJ-160-010P	16X1	1	0	016	3001.93
IJ-180-010P	18X1	1	0	016	4018.35
IJ-200-010P	20X1	1	0	016	5187.62
IJ-240-010P	24X1	1	0	016	7204.65

Flange Insulating Joints - Class 300 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators



Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ300-030-010P	3X1	1	0	016	791.57
IJ300-040-010P	4X1	1	0	016	880.40
IJ300-060-010P	6X1	1	0	016	1348.51
IJ300-080-010P	8X1	1	0	016	1682.32
IJ300-100-010P	10X1	1	0	016	2790.89
IJ300-120-010P	12X1	1	0	016	3667.54
IJ300-140-010P	14X1	1	0	016	4620.19
IJ300-160-010P	16X1	1	0	016	4926.62



Schedule 80 PVC Product Flange Bolt Kits

Flange Bolt Kits

Bolt Kit Selection Guide



Order Gaskets & Bolt Kits Separately

- Kit Contains All Bolts, Nuts, & Flat Washers for Specified Flange Size
- For Connecting Two (2) Mating Spears® Flanges
- Pre-coated, Anti-seize Lubricated Bolts
- Available in Zinc Coated Steel, Type 304 Stainless Steel or Type 316 Stainless Steel

Flange Size	Bolts ¹ Per Kit	Diameter (in.-TPI)	Length (in.)	Hardware Kit Part Number		
				Zinc	316 SS	304 SS
1/2	4	1/2-13	2	HK-005	HK1-005	HK2-005
3/4 & 1	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/4 & 1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

1 - Each Bolt includes Nut & two (2) Flat Washers

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Bolt Hardware Kits - Zinc Plated Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK-005	1/2	1	10	017	11.71
HK-010	3/4 & 1	1	10	017	14.62
HK-015	1-1/4 & 1-1/2	1	10	017	21.98

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Bolt Hardware Kits - Zinc Plated Steel (continued)

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers

HK-020	2	1	10	017	29.43
HK-025	2-1/2	1	10	017	35.28
HK-030	3	1	10	017	40.60
HK-040	4	1	5	017	84.13
HK-060	5 & 6	1	5	017	93.55
HK-080	8	1	0	017	109.64
HK-120	10 & 12	1	0	017	148.34

Flange Bolt Hardware Kits - Type 316 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK1-005	1/2	1	10	017	35.12
HK1-010	3/4 & 1	1	10	017	50.58
HK1-015	1-1/4 & 1-1/2	1	10	017	55.73
HK1-020	2	1	10	017	67.01
HK1-025	2-1/2	1	10	017	71.83
HK1-030	3	1	10	017	94.78
HK1-040	4	1	5	017	190.07
HK1-060	5 & 6	1	5	017	247.91
HK1-080	8	1	0	017	311.06
HK1-120	10 & 12	1	0	017	632.84

Flange Bolt Hardware Kits - Type 304 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts, & Flat Washers

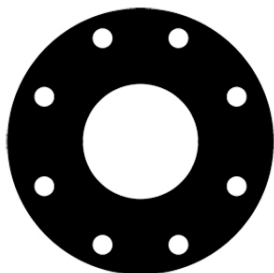


HK2-005	1/2	1	10	017	30.73
HK2-010	3/4 & 1	1	10	017	43.82
HK2-015	1-1/4 & 1-1/2	1	10	017	51.62
HK2-020	2	1	10	017	60.72
HK2-025	2-1/2	1	10	017	64.39
HK2-030	3	1	10	017	79.96
HK2-040	4	1	5	017	159.91
HK2-060	5 & 6	1	5	017	168.56
HK2-080	8	1	0	017	221.63
HK2-120	10 & 12	1	0	017	392.81

Schedule 80 PVC Product
Flange Gaskets - Full-Faced



Flange Gaskets - Full-Faced
 Gasket Selection Guide



Flange Size	Bolt Holes	Gasket Part Number		
		Buna-N	EPDM	FKM
1/2	4	GK1-005	GK2-005	GK3-005
3/4	4	GK1-007	GK2-007	GK3-007
1	4	GK1-010	GK2-010	GK3-010
1-1/4	4	GK1-012	GK2-012	GK3-012
1-1/2	4	GK1-015	GK2-015	GK3-015
2	4	GK1-020	GK2-020	GK3-020
2-1/2	4	GK1-025	GK2-025	GK3-025
3	4	GK1-030	GK2-030	GK3-030
4	8	GK1-040	GK2-040	GK3-040
5	8	GK1-050	GK2-050	GK3-050
6	8	GK1-060	GK2-060	GK3-060
8	8	GK1-080	GK2-080	GK3-080
10	12	GK1-100	GK2-100	GK3-100
12	12	GK1-120	GK2-120	GK3-120

Order Gaskets & Bolt Kits Separately

- 1/8" Full-Face design with ANSI Class 150 Bolt Patterns
- Pressure rated to 150 psi @ 73°F
- Available in Buna-N, EPDM, or FKM

Flange Gaskets - Full-Faced Buna-N

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK1-005	1/2	1	25	017	3.76
GK1-007	3/4	1	25	017	4.29
GK1-010	1	1	25	017	4.62
GK1-012	1-1/4	1	25	017	5.10
GK1-015	1-1/2	1	25	017	5.28
GK1-020	2	1	25	017	7.30
GK1-025	2-1/2	1	25	017	9.53
GK1-030	3	1	25	017	11.54
GK1-040	4	1	25	017	17.70
GK1-050	5	1	25	017	18.74
GK1-060	6	1	25	017	19.06
GK1-080	8	1	25	017	24.94
GK1-100	10	1	25	017	37.31
GK1-120	12	1	25	017	55.84
GK1-140	14	1	25	017	77.35
GK1-160	16	1	25	017	124.40
GK1-180	18	1	25	017	183.69
GK1-240	24	1	25	017	243.55

Flange Gaskets - Full-Faced EPDM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK2-005	1/2	1	25	017	4.98
GK2-007	3/4	1	25	017	5.31
GK2-010	1	1	25	017	5.54
GK2-012	1-1/4	1	25	017	5.82
GK2-015	1-1/2	1	25	017	6.25
GK2-020	2	1	25	017	7.97
GK2-025	2-1/2	1	25	017	10.24
GK2-030	3	1	25	017	12.77
GK2-040	4	1	25	017	18.81
GK2-050	5	1	25	017	25.35
GK2-060	6	1	25	017	25.71
GK2-080	8	1	25	017	38.01
GK2-100	10	1	25	017	41.66
GK2-120	12	1	25	017	57.78
GK2-140	14	1	25	017	96.89
GK2-160	16	1	25	017	131.12
GK2-180	18	1	25	017	197.68
GK2-200	20	1	25	017	230.32
GK2-240	24	1	25	017	255.04

Flange Gaskets - Full-Faced FKM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK3-005	1/2	1	25	017	17.78
GK3-007	3/4	1	25	017	21.12
GK3-010	1	1	25	017	26.60
GK3-012	1-1/4	1	5	017	31.53
GK3-015	1-1/2	1	25	017	42.96
GK3-020	2	1	25	017	57.64
GK3-025	2-1/2	1	25	017	90.70
GK3-030	3	1	25	017	97.23
GK3-040	4	1	25	017	130.47
GK3-050	5	1	25	017	155.17
GK3-060	6	1	25	017	190.21
GK3-160	16	1	25	017	831.53
GK3-180	18	1	25	017	902.05
GK3-080	8	1	25	017	302.02
GK3-100	10	1	25	017	401.72
GK3-120	12	1	25	017	566.01
GK3-140	14	1	25	017	636.88
GK3-240	24	1	10	017	1324.66