



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	19.46
801-003	3/8	25	150	080	19.46
801-005	1/2	25	200	080	19.46
801-007	3/4	15	120	080	20.40
801-010	1	25	0	080	25.53
801-012	1-1/4	10	0	080	70.16
801-015	1-1/2	10	0	080	70.16
801-020	2	10	0	080	87.73
801-025	2-1/2	10	0	080	95.36
801-030	3	5	0	080	119.20
801-040	4	5	0	080	138.11
801-050	5	5	0	080	336.89
801-050F	5	1	4	083	787.41
801-060	6	2	0	080	471.56
801-080	8	2	0	080	1093.69
801-080F	8	1	0	083	1031.61
801-100	10	1	0	081	3613.30
801-100F	10	1	0	083	1833.30
801-120	12	1	0	081	5102.99
801-120F	12	1	0	083	2583.21
801-140	14	1	0	082	6424.61
801-140F	14	1	0	083	5419.46
801-160F	16	1	0	083	7046.96
801-180F	18	1	0	083	8394.51
801-200F	20	1	0	083	10822.56
801-240F	24	1	0	083	14383.50

Tee - Reducing

Socket x Socket x Socket



801-101	3/4X1/2	15	120	080	14.94
801-130	1X1/2	15	0	080	21.56
801-131	1X3/4	15	0	080	21.56
801-157	1-1/4X1X3/4	15	0	080	35.61
801-158	1-1/4X1X1	15	0	080	35.61
801-159	1-1/4X1X1-1/4	15	0	080	35.61
801-166 ¹	1-1/4X1/2	10	0	080	59.52
801-167	1-1/4X3/4	10	0	080	46.83
801-168	1-1/4X1	15	0	080	46.83
801-202	1-1/2X1-1/4X1	10	0	080	46.83
801-209	1-1/2X1/2	10	0	080	46.83
801-210	1-1/2X3/4	15	0	080	46.83
801-211	1-1/2X1	10	0	080	46.83
801-212	1-1/2X1-1/4	10	0	080	46.83
801-247	2X1/2	10	0	080	59.32
801-248	2X3/4	10	0	080	59.32
801-249	2X1	10	0	080	59.32

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	90.46
801-251	2X1-1/2	10	0	080	59.32
801-254 ¹	2X2X4	5	0	080	414.42
801-287	2-1/2X1/2	10	0	080	90.69
801-288	2-1/2X3/4	10	0	080	90.69
801-289	2-1/2X1	10	0	080	77.40
801-290	2-1/2X1-1/4	10	0	080	77.40
801-291	2-1/2X1-1/2	10	0	080	77.40
801-292	2-1/2X2	10	0	080	77.40
801-333 ¹	3X1/2	5	0	080	108.77
801-334	3X3/4	6	0	080	122.77
801-335	3X1	5	0	080	108.77
801-336 ¹	3X1-1/4	5	0	080	108.77
801-337	3X1-1/2	5	0	080	108.77
801-338	3X2	5	0	080	108.77
801-339	3X2-1/2	6	0	080	108.77
801-415 ¹	4X1/2	5	0	080	215.12
801-416 ¹	4X3/4	5	0	080	215.12
801-417	4X1	5	0	080	215.12
801-418 ¹	4X1-1/4	5	0	080	215.12
801-419	4X1-1/2	5	0	080	175.78
801-420	4X2	5	0	080	175.78
801-421 ¹	4X2-1/2	5	0	080	316.42
801-422	4X3	5	0	080	175.78
801-426 ¹	4X6	4	0	080	861.43
801-482 ¹	5X1-1/4	4	0	080	696.93
801-482F	5X1-1/4	1	5	083	465.98
801-484 ¹	5X1-1/2	4	0	080	759.78
801-484F	5X1-1/2	1	5	083	474.78
801-486 ¹	5X2	4	0	080	661.09
801-486F	5X2	1	5	083	474.78
801-487 ¹	5X2-1/2	4	0	080	769.06
801-487F	5X2-1/2	1	4	083	541.38
801-488 ¹	5X3	4	0	080	661.09
801-488F	5X3	1	4	083	559.09
801-490 ¹	5X4	4	0	080	524.37
801-490F	5X4	1	4	083	596.86
801-523 ¹	6X1/2	4	0	080	457.14
801-524 ¹	6X3/4	6	0	080	457.14
801-525	6X1	6	0	080	351.22
801-525F ¹	6X1	4	0	083	406.29
801-526 ¹	6X1-1/4	4	0	080	457.14
801-527 ¹	6X1-1/2	4	0	080	457.14
801-527F	6X1-1/2	1	4	083	474.78
801-528	6X2	6	0	080	351.22
801-529 ¹	6X2-1/2	4	0	080	456.74
801-530	6X3	5	0	080	351.22
801-530F	6X3	1	3	083	519.23
801-532	6X4	5	0	080	471.56
801-533F	6X5	1	3	083	992.62
801-537F	6X10	1	0	083	3863.58
801-539F	6X12	1	0	083	4289.86
801-573 ¹	8X1/2	2	0	080	1342.00
801-575 ¹	8X1	2	0	080	1342.80



Schedule 80 PVC Product PVC Schedule 80 Fittings

Tees

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

Socket x Socket x Socket

801-578 ¹	8X2	2	0	080	1276.83
801-578F	8X2	1	2	083	875.84
801-579 ¹	8X2-1/2	2	0	080	1404.88
801-579F	8X2-1/2	1	2	083	883.96
801-580 ¹	8X3	2	0	080	1276.83
801-580F	8X3	1	2	083	893.89
801-582	8X4	2	0	080	1276.83
801-582F	8X4	1	2	083	939.92
801-583F	8X5	1	0	083	1270.67
801-585	8X6	2	0	080	1093.69
801-591 ¹	8X12	1	0	081	7802.17
801-621F	10X2	1	2	083	1315.67
801-622F	10X2-1/2	1	0	083	1374.14
801-623 ¹	10X3	1	0	081	3366.52
801-623F	10X3	1	0	083	1411.03
801-624 ¹	10X4	1	0	081	3366.52
801-624F	10X4	1	0	083	1461.81
801-625F	10X5	1	0	083	1572.01
801-626	10X6	1	0	081	3179.71
801-626F	10X6	1	0	083	1653.21
801-628 ¹	10X8	1	0	081	3742.09
801-628F	10X8	1	0	083	1854.64
801-632F	10X12	1	0	083	4568.57
801-661F	12X2	1	0	083	1701.29
801-662F	12X2-1/2	1	0	083	1774.71
801-663F	12X3	1	0	083	1832.63
801-664 ¹	12X4	1	0	081	6103.62
801-664F	12X4	1	0	083	1944.08
801-665F	12X5	1	0	083	2037.26
801-666 ¹	12X6	1	0	081	5758.62
801-666F	12X6	1	0	083	2146.64
801-668	12X8	1	0	081	4730.49
801-668F	12X8	1	0	083	2303.08
801-670 ¹	12X10	1	0	081	6334.78
801-670F	12X10	1	0	083	2559.19
801-678F	12X18	1	0	083	11407.49
801-691F	14X2	1	0	083	2131.71
801-692F	14X2-1/2	1	0	083	2239.48
801-693F	14X3	1	0	083	2617.16
801-694F	14X4	1	0	083	2884.08
801-696F	14X6	1	0	083	3113.37
801-698 ¹	14X8	1	0	082	7328.99
801-698F	14X8	1	0	083	3273.89
801-700 ¹	14X10	1	0	082	5204.68
801-700F	14X10	1	0	083	3497.60
801-702	14X12	1	0	082	6058.66
801-702F	14X12	1	0	083	3693.23
801-706F	14X16	1	0	083	8885.56
801-751F	16X2	1	0	083	2733.58
801-752F	16X2-1/2	1	0	083	2907.52
801-753F	16X3	1	0	083	2949.20

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	3245.37
801-754F	16X4	1	0	083	3226.49
801-756F	16X6	1	0	083	3432.48
801-758F	16X8	1	0	083	3812.51
801-760F	16X10	1	0	083	4132.80
801-762F	16X12	1	0	083	4554.43
801-764F	16X14	1	0	083	5251.63
801-781F	18X2	1	0	083	3142.42
801-783F	18X3	1	0	083	3826.03
801-784F	18X4	1	0	083	5875.80
801-786F	18X6	1	0	083	6364.06
801-788F	18X8	1	0	083	6636.57
801-790F	18X10	1	0	083	7109.79
801-792F	18X12	1	0	083	7513.62
801-794F	18X14	1	0	083	7985.10
801-796F	18X16	1	0	083	8087.12
801-814F	20X4	1	0	083	7206.31
801-816F	20X6	1	0	083	7609.11
801-818F	20X8	1	0	083	7842.99
801-820F	20X10	1	0	083	8167.11
801-822F	20X12	1	0	083	8757.22
801-824F	20X14	1	0	083	9390.93
801-826F	20X16	1	0	083	10065.36
801-828F	20X18	1	0	083	10579.51
801-904F	24X4	1	0	083	8972.80
801-906F	24X6	1	0	083	9316.46
801-908F	24X8	1	0	083	9558.70
801-910F	24X10	1	0	083	10146.97
801-912F	24X12	1	0	083	10521.37
801-914F	24X14	1	0	083	10955.53
801-916F	24X16	1	0	083	11460.94
801-918F	24X18	1	0	083	13862.66
801-920F	24X20	1	0	083	14126.00

¹ Sized with Bushing

Tee

Socket x Socket x Fipt



802-002	1/4	25	150	080	45.02
802-005	1/2	20	160	080	30.81
802-007	3/4	20	160	080	39.84
802-010	1	15	0	080	46.63
802-012	1-1/4	15	0	080	49.82
802-015	1-1/2	10	0	080	58.58
802-020	2	10	0	080	72.26
802-025	2-1/2	5	0	080	143.58
802-030	3	5	0	080	154.18
802-040	4	5	0	080	289.67
802-060F	6	2	0	083	596.53
802-080F	8	1	2	084	1277.44

Schedule 80 PVC Product
PVC Schedule 80 Fittings



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	28.29
802-130	1X1/2	50	0	080	29.40
802-131	1X3/4	15	0	080	37.78
802-166	1-1/4X1/2	25	0	080	48.07
802-167 ¹	1-1/4X3/4	15	0	080	48.07
802-168	1-1/4X1	10	0	080	95.42
802-209 ¹	1-1/2X1/2	25	0	080	59.52
802-210 ¹	1-1/2X3/4	20	0	080	59.52
802-211	1-1/2X1	10	0	080	59.52
802-212	1-1/2X1-1/4	10	0	080	59.52
802-247	2X1/2	10	0	080	67.99
802-248	2X3/4	10	0	080	67.99
802-249	2X1	10	0	080	90.46
802-250 ¹	2X1-1/4	10	0	080	90.46
802-251 ¹	2X1-1/2	10	0	080	126.14
802-287	2-1/2X1/2	10	0	080	156.54
802-288 ¹	2-1/2X3/4	10	0	080	156.54
802-289 ¹	2-1/2X1	10	0	080	156.54
802-290 ¹	2-1/2X1-1/4	10	0	080	156.54
802-291 ¹	2-1/2X1-1/2	10	0	080	156.54
802-292 ¹	2-1/2X2	10	0	080	174.78
802-333 ¹	3X1/2	5	0	080	122.77
802-334 ¹	3X3/4	5	0	080	122.77
802-335 ¹	3X1	5	0	080	147.66
802-336 ¹	3X1-1/4	5	0	080	147.66
802-337 ¹	3X1-1/2	5	0	080	147.66
802-338 ¹	3X2	5	0	080	188.54
802-339 ¹	3X2-1/2	5	0	080	265.17
802-415 ¹	4X1/2	5	0	080	216.03
802-416 ¹	4X3/4	5	0	080	216.03
802-417 ¹	4X1	5	0	080	216.03
802-418 ¹	4X1-1/4	5	0	080	216.03
802-419 ¹	4X1-1/2	5	0	080	216.03
802-420 ¹	4X2	5	0	080	322.90
802-421 ¹	4X2-1/2	5	0	080	322.90
802-422 ¹	4X3	5	0	080	361.48
802-525 ¹	6X1	4	0	080	502.66
802-526 ¹	6X1-1/4	4	0	080	502.66
802-527 ¹	6X1-1/2	4	0	080	502.66
802-528 ¹	6X2	4	0	080	502.66
802-528F ²	6X2	1	3	083	915.40
802-529 ¹	6X2-1/2	4	0	080	502.66
802-530 ¹	6X3	4	0	080	701.71
802-532 ¹	6X4	2	0	080	735.21
802-532F ²	6X4	1	4	083	1134.37
802-578 ¹	8X2	2	0	080	1370.02
802-578F	8X2	1	2	083	1225.94
802-580 ¹	8X3	2	0	080	1370.02



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	1225.94
802-582 ¹	8X4	2	0	080	1370.02
802-582F ²	8X4	1	2	083	1358.81
802-621 ¹	10X2	1	0	081	3498.68
802-621F	10X2	1	0	083	1488.66
802-623 ¹	10X3	1	0	080	3498.68
802-623F	10X3	1	0	083	1609.18
802-624 ¹	10X4	1	0	081	3498.68
802-624F ²	10X4	1	0	083	1787.72
802-661 ¹	12X2	1	0	081	5543.58
802-661F	12X2	1	0	083	1890.92
802-663 ¹	12X3	1	0	081	5543.58
802-663F	12X3	1	0	083	2051.81
802-664 ¹	12X4	1	0	081	5543.58
802-664F	12X4	1	0	083	2264.69

¹ Sized with Bushing

² Fiberglass reinforced

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar

802-005SR	1/2	50	0	086	16.83
802-007SR	3/4	15	120	086	23.82
802-010SR	1	15	0	086	27.96
802-012SR	1-1/4	25	0	086	33.30
802-015SR	1-1/2	10	0	086	35.17
802-020SR	2	10	0	086	68.81
802-030SR	3	5	0	086	148.71
802-040SR	4	5	0	086	278.86



Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar

802-072SR	1/2X1/4	25	150	086	16.83
802-098SR	3/4X1/4	25	100	086	21.88
802-101SR	3/4X1/2	50	0	086	21.88
802-128SR ¹	1X1/4	10	80	086	51.80
802-130SR	1X1/2	50	0	086	26.99
802-131SR	1X3/4	15	0	086	51.80
802-164SR ¹	1-1/4X1/4	5	40	086	55.22
802-166SR	1-1/4X1/2	25	0	086	36.61
802-168SR	1-1/4X1	10	0	086	37.34
802-207SR ¹	1-1/2X1/4	10	0	086	64.44
802-211SR	1-1/2X1	10	0	086	40.44
802-212SR	1-1/2X1-1/4	10	0	086	40.44
802-245SR ¹	2X1/4	10	0	086	74.42
802-247SR	2X1/2	10	0	086	74.42
802-248SR	2X3/4	10	0	086	74.42
802-287SR	2-1/2X1/2	10	0	086	54.86
802-331SR ¹	3X1/4	5	0	086	142.10
802-333SR ¹	3X1/2	5	0	086	146.23





Schedule 80 PVC Product PVC Schedule 80 Fittings

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	195.69
802-415SR ¹	4X1/2	5	0	086	212.68

¹ Sized with Bushing

Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

802-005BR	1/2	20	120	086	68.79
802-007BR	3/4	20	80	086	137.84

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	74.14
802-101BR	3/4X1/2	50	0	086	85.84

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	26.51
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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	27.56
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Tee

Fipt x Fipt x Fipt

805-002	1/4	25	150	080	22.52
805-003	3/8	25	150	080	22.52
805-005	1/2	20	240	080	22.52
805-007	3/4	15	120	080	25.04
805-010	1	15	0	080	55.30
805-012	1-1/4	10	0	080	58.63
805-015	1-1/2	10	0	080	71.08
805-020	2	10	0	080	76.41
805-025	2-1/2	5	0	080	278.26
805-030	3	5	0	080	290.60
805-040	4	5	0	080	472.24

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	1019.09
805-080F	8	1	0	080	2007.19

Tee - Special Reinforced

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

805-002SR	1/4	25	150	086	19.62
805-003SR	3/8	25	150	086	19.62
805-005SR	1/2	25	150	086	20.23
805-007SR	3/4	25	100	086	22.23
805-010SR	1	15	0	086	52.82
805-015SR	1-1/2	10	0	086	61.86
805-020SR	2	10	0	086	65.02

Tee - Street

Spigot x Socket x Socket

844-005	1/2	25	200	080	24.34
844-007	3/4	15	120	080	25.53
844-010	1	15	0	080	31.92
844-012	1-1/4	10	0	080	87.73
844-015	1-1/2	10	0	080	87.73
844-020	2	10	0	080	109.62

90° Ells

90° Ell

Socket x Socket

806-002	1/4	50	300	080	6.88
806-003	3/8	25	150	080	6.88
806-005	1/2	20	240	080	6.88
806-007	3/4	20	160	080	8.82
806-010	1	25	0	080	14.22
806-012	1-1/4	10	0	080	19.04
806-015	1-1/2	25	0	080	20.38
806-020	2	25	0	080	24.62
806-025	2-1/2	5	0	080	57.64
806-030	3	6	0	080	64.80
806-040	4	5	0	080	98.54
806-045F	4-1/2	1	2	083	453.07
806-050	5	4	0	080	252.63
806-050F	5	1	4	083	505.88
806-060	6	4	0	080	280.41
806-080	8	2	0	080	772.90
806-080F	8	1	2	083	776.54
806-100	10	1	0	081	3458.96
806-100F	10	1	0	083	1380.41
806-120	12	1	0	081	4509.01
806-120F	12	1	0	083	2256.33

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 (continued)

Socket x Socket

806-140	14	1	0	082	5055.59
806-140F	14	1	0	083	2878.21
806-160F	16	1	0	083	3579.58
806-180F	18	1	0	083	5115.70
806-200F	20	1	0	083	6109.23
806-240F	24	1	0	083	9381.49
806-338 ¹	3X2	5	0	080	158.84
806-422 ¹	4X3	5	0	080	237.27

¹ Sized with Bushing



90° Ell Sweep

Socket x Socket

806-005S	1/2	25	150	080	17.22
806-007S	3/4	25	100	080	22.28
806-010S	1	20	0	080	35.91
806-012S	1-1/4	25	0	080	47.53
806-015S	1-1/2	20	0	080	51.04
806-020S	2	25	0	080	61.86



90° Ell - Long Sweep

Socket x Socket

806-005LSF	1/2	25	200	083	59.70
806-007LSF	3/4	25	0	083	67.01
806-010LSF	1	25	0	083	74.92
806-012LSF	1-1/4	25	0	083	126.68
806-015LSF	1-1/2	1	25	083	128.30
806-020LSF	2	1	10	083	138.69
806-025LSF	2-1/2	1	7	083	238.16
806-030LSF	3	1	5	083	259.81
806-040LSF	4	1	4	083	291.34
806-060LSF	6	1	2	083	446.27
806-080LSF	8	1	0	083	935.26
806-100LSF	10	1	0	083	1591.33

Not Listed for Electrical Conduit Use



90° Ell

Socket x Fipt

807-002	1/4	25	450	080	27.16
807-003	3/8	25	150	080	27.16
807-005	1/2	20	240	080	27.16
807-007	3/4	20	240	080	31.96
807-010	1	20	0	080	34.58
807-012	1-1/4	10	40	080	39.84
807-015	1-1/2	10	0	080	47.56
807-020	2	10	0	080	61.56

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	147.08
807-040	4	5	0	080	277.38
807-060 ¹	6	3	0	080	643.59

¹ Thread outlet sized with Female Adapter



90° Ell - Reducing

Socket x Fipt

807-101	3/4X1/2	10	60	080	16.47
807-130 ¹	1X1/2	10	80	080	26.28
807-131 ¹	1X3/4	10	80	080	26.28

¹ Sized with Bushing



90° Ell - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

807-005SR	1/2	20	240	086	16.14
807-007SR	3/4	75	0	086	19.18
807-010SR	1	50	0	086	19.39
807-012SR	1-1/4	25	0	086	26.09
807-015SR	1-1/2	10	0	086	32.21
807-020SR	2	10	0	086	36.93
807-030SR	3	5	0	086	93.82
807-040SR	4	5	0	086	165.76



90° Ell - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

807-101SR	3/4X1/2	50	0	086	19.12
807-130SR	1X1/2	50	0	086	21.48



90° Ell - Brass Transition

Socket x Fipt With Brass Thread Insert

807-005BR	1/2	20	240	086	60.44
807-007BR	3/4	20	160	086	106.99

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	75.40
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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	17.12
808-003	3/8	25	150	080	17.12
808-005	1/2	20	120	080	15.98
808-007	3/4	20	240	080	19.93
808-010	1	15	120	080	25.04
808-012	1-1/4	10	40	080	26.99
808-015	1-1/2	10	0	080	38.28
808-020	2	10	0	080	43.12
808-025	2-1/2	5	0	080	167.94
808-030	3	5	0	080	270.84
808-040	4	5	0	080	476.53

90° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

808-003SR	3/8	25	150	086	9.43
808-005SR	1/2	20	120	086	9.43
808-007SR	3/4	20	120	086	11.86
808-010SR	1	50	0	086	13.82
808-012SR	1-1/4	25	0	086	14.73
808-015SR	1-1/2	10	0	086	22.99
808-020SR	2	10	0	086	25.88

90° Street Ell

Spigot x Socket

809-005	1/2	50	200	080	8.67
809-007	3/4	50	0	080	11.04
809-010	1	50	0	080	17.80
809-012	1-1/4	25	0	080	23.82
809-015	1-1/2	10	0	080	25.53
809-020	2	25	0	080	30.82
809-025 ¹	2-1/2	5	0	080	73.03
809-030	3	5	0	080	86.46
809-040	4	4	0	080	131.38
809-060 ¹	6	1	0	080	373.89
809-080 ¹	8	2	0	080	1030.53
809-100 ¹	10	1	0	081	4610.68
809-100F	10	1	0	083	1840.61
809-120 ¹	12	1	0	081	6010.17
809-120F	12	1	0	083	3008.46
809-140 ¹	14	1	0	082	6812.52
809-140F	14	1	0	083	3676.73
809-160F	16	1	0	083	3977.36
809-180F	18	1	0	083	5601.48
809-200F	20	1	0	083	9568.28



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

Spigot x Socket

809-240F	24	1	0	083	14867.64
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¹ = Assembled with Molded Components



90° Street Ell

Mipt x Fipt

812-002	1/4	50	300	080	36.86
812-005 ¹	1/2	25	150	080	30.59
812-007	3/4	25	150	080	34.74
812-010 ¹	1	50	0	080	47.24
812-012 ¹	1-1/4	10	0	080	54.28
812-015 ¹	1-1/2	10	0	080	88.92

¹ Sized with Adapter

Non 90° Ells



11-1/4° Ell

Socket x Socket

811-005F	1/2	1	52	083	55.89
811-007F	3/4	1	20	083	56.28
811-010F	1	1	50	083	61.56
811-012F	1-1/4	1	26	083	66.69
811-015	1-1/2	25	0	080	55.74
811-020	2	10	0	080	68.33
811-025F	2-1/2	1	25	083	81.71
811-030	3	10	0	080	175.19
811-040	4	4	0	080	314.84
811-045F	4-1/2	1	18	083	178.01
811-050F	5	1	4	083	213.50
811-060F	6	1	10	083	218.49
811-080F	8	1	4	083	357.64
811-100F	10	1	2	083	633.84
811-120F	12	1	2	083	926.40
811-140F	14	1	0	083	1418.23
811-160F	16	1	0	083	1895.80
811-180F	18	1	0	083	2447.34
811-200F	20	1	0	083	4222.22
811-240F	24	1	0	083	5037.49

30° Ell

Socket x Socket

815-005F	1/2	1	25	083	55.89
815-007F	3/4	1	25	083	56.28
815-010F	1	1	30	083	61.56
815-012F	1-1/4	1	15	083	66.69
815-015F	1-1/2	1	25	083	67.61
815-020F	2	1	25	083	73.73
815-025F	2-1/2	1	18	083	81.71



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					
815-030F	3	1	20	083	89.12
815-040F	4	1	6	083	116.84
815-045F	4-1/2	1	18	083	178.01
815-050F	5	1	4	083	213.50
815-060	6	5	0	080	396.38
815-080F	8	1	3	083	357.64
815-100F	10	1	2	083	633.84
815-120F	12	1	2	083	926.40
815-140F	14	1	0	083	1418.23
815-160F	16	1	0	083	1895.80
815-180F	18	1	0	083	2912.33
815-200F	20	1	0	083	4222.22
815-240F	24	1	0	083	5037.49

22-1/2° Ell

Socket x Socket

816-005	1/2	20	240	080	15.34
816-007	3/4	20	240	080	23.39
816-010	1	20	160	080	35.06
816-010F	1	1	25	083	33.82
816-015F	1-1/2	1	25	083	58.97
816-012	1-1/4	20	0	080	44.63
816-015	1-1/2	20	0	080	52.77
816-020	2	20	0	080	68.33
816-025	2-1/2	5	0	080	140.43
816-025F	2-1/2	1	18	083	81.71
816-030	3	5	0	080	175.19
816-040	4	4	0	080	314.84
816-045F	4-1/2	1	18	083	178.01
816-050F	5	1	8	083	213.50
816-060	6	4	0	080	396.38
816-060F	6	1	8	083	218.49
816-080	8	4	0	080	859.60
816-080F	8	1	4	083	357.64
816-100F	10	1	2	083	633.84
816-120F	12	1	2	083	926.40
816-140F	14	1	0	083	1418.23
816-160F	16	1	0	083	1895.80
816-180F	18	1	0	083	2447.34
816-200F	20	1	0	083	4222.22
816-240F	24	1	0	083	5037.49

45° Ell

Socket x Socket

817-002	1/4	25	450	080	24.80
817-003	3/8	50	300	080	24.80
817-005	1/2	20	240	080	12.98

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

817-007	3/4	20	240	080	19.87
817-010	1	15	120	080	29.77
817-012	1-1/4	10	80	080	37.92
817-015	1-1/2	10	0	080	44.84
817-020	2	10	0	080	58.14
817-025	2-1/2	5	0	080	122.08
817-030	3	5	0	080	148.62
817-040	4	5	0	080	267.57
817-045F	4-1/2	1	2	083	185.37
817-050	5	4	0	080	320.13
817-050F	5	1	4	083	252.96
817-060	6	4	0	080	336.97
817-080	8	2	0	080	730.60
817-100	10	1	0	081	2300.20
817-100F	10	1	2	083	970.76
817-120	12	1	0	081	2967.10
817-120F	12	1	0	083	1365.72
817-140	14	1	0	082	3483.84
817-140F	14	1	0	083	2226.08
817-160F	16	1	0	083	2725.26
817-180F	18	1	0	083	3317.07
817-200F	20	1	0	083	4556.18
817-240F	24	1	0	083	5643.56

15° Ell

Socket x Socket

818-005F	1/2	1	25	083	55.89
818-007F	3/4	1	23	083	56.28
818-010F	1	1	20	083	61.56
818-015F	1-1/2	1	25	083	67.61
818-020F	2	1	25	083	73.73
818-025F	2-1/2	1	18	083	240.69
818-030F	3	1	35	083	89.12
818-040F	4	1	20	083	116.84
818-045F	4-1/2	1	18	083	178.01
818-050F	5	1	4	083	213.50
818-060F	6	1	8	083	218.49
818-080F	8	1	4	083	357.64
818-100F	10	1	2	083	633.84
818-120F	12	1	2	083	926.40
818-140F	14	1	0	083	1418.23
818-160F	16	1	0	083	1895.80
818-180F	18	1	0	083	2447.34
818-200F	20	1	0	083	4222.22
818-240F	24	1	0	083	5037.49

45° Ell

Fipt x Fipt

819-002	1/4	25	450	080	28.16
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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					
819-003	3/8	25	150	080	28.16
819-005	1/2	25	150	080	25.68
819-007	3/4	10	60	080	27.58
819-010	1	10	60	080	34.61
819-012	1-1/4	10	80	080	52.78
819-015	1-1/2	10	0	080	66.36
819-020	2	10	0	080	98.39
819-025	2-1/2	5	0	080	194.67
819-030	3	5	0	080	313.13
819-040	4	5	0	080	449.30

45° Ell - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar

819-005SR	1/2	25	150	086	14.82
819-007SR	3/4	25	300	086	16.22
819-010SR	1	10	60	086	26.82

60° Ell

Socket x Socket

824-005F	1/2	1	7	083	155.12
824-007F	3/4	1	25	083	183.14
824-010F	1	1	25	083	199.26
824-012F	1-1/4	1	16	083	203.17
824-015F	1-1/2	1	16	083	217.02
824-020F	2	1	16	083	275.31
824-025F	2-1/2	1	10	083	324.11
824-030F	3	1	4	083	324.73
824-040F	4	1	4	083	417.23
824-060F	6	1	2	083	745.18
824-080F	8	1	2	083	903.16
824-100F	10	1	2	083	1543.11
824-120F	12	1	0	083	2015.52
824-140F	14	1	0	083	2509.76
824-160F	16	1	0	083	2835.76
824-180F	18	1	0	083	5021.89
824-200F	20	1	0	083	5540.52
824-240F	24	1	0	083	9239.07

45° Street Ell

Spigot x Socket

827-005	1/2	50	400	080	12.98
827-007	3/4	50	0	080	19.87
827-010	1	50	0	080	29.77
827-012	1-1/4	25	0	080	37.92
827-015	1-1/2	25	0	080	44.84

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

Spigot x Socket

827-020	2	10	0	080	58.14
827-025 ¹	2-1/2	12	0	080	76.67
827-030	3	10	0	080	148.62
827-040	4	5	0	080	267.57
827-050F	5	1	2	083	323.72
827-060	6	4	0	080	396.38
827-080	8	2	0	080	859.60
827-100 ¹	10	1	0	081	2706.21
827-120 ¹	12	1	0	081	3490.72
827-140F	14	1	0	083	2054.62
827-160F	16	1	0	083	3295.88
827-180F	18	1	0	083	3684.46
827-200F	20	1	0	083	4847.16
827-240F	24	1	0	083	7707.37

1 = Assembled with Molded Components

22-1/2° Street Ell

Spigot x Socket

842-005	1/2	50	400	080	15.91
842-007	3/4	50	0	080	24.49
842-010	1	50	0	080	38.46
842-012	1-1/4	20	0	080	47.90
842-015	1-1/2	25	0	080	54.28
842-020	2	20	0	080	68.33
842-025	2-1/2	5	0	080	178.43
842-030	3	5	0	080	195.88
842-040	4	4	0	080	344.46
842-040F	4	1	5	084	219.46
842-060	6	6	0	080	489.58
842-060F	6	1	6	083	275.31
842-080	8	1	2	080	1058.48
842-080F	8	1	4	083	363.34
842-100F	10	1	0	083	742.57
842-120F	12	1	2	084	967.57

Crosses

Cross

Socket x Socket x Socket x Socket

820-002	1/4	25	150	080	96.03
820-005	1/2	50	0	080	96.03
820-007	3/4	50	0	080	101.03
820-010	1	50	0	080	118.31
820-012	1-1/4	25	0	080	141.96
820-015	1-1/2	25	0	080	153.02
820-020	2	10	0	080	189.49
820-025	2-1/2	10	0	080	258.36
820-030	3	5	0	080	322.23
820-040	4	3	0	080	560.66

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Crosses

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Cross (continued)					
Socket x Socket x Socket x Socket					
820-060F	6	1	0	083	1347.24
820-080F	8	1	0	083	1969.94
820-100F	10	1	0	083	3177.33
820-120F	12	1	0	083	4474.42
820-140F	14	1	0	083	7191.16
820-160F	16	1	0	083	8149.83
820-180F	18	1	0	083	8548.39
820-200F	20	1	0	083	12447.26
820-240F	24	1	0	083	18704.54



Cross - Reducing

Socket x Socket x Socket x Socket

820-101 ¹	3/4X1/2	50	0	080	111.29
820-130 ¹	1X1/2	25	0	080	144.19
820-131	1X3/4	20	0	080	144.19
820-166 ¹	1-1/4X1/2	25	0	080	138.49
820-167	1-1/4X3/4	25	0	080	127.79
820-168 ¹	1-1/4X1	25	0	080	182.10
820-209 ¹	1-1/2X1/2	20	0	080	206.53
820-210	1-1/2X3/4	15	0	080	206.53
820-211 ¹	1-1/2X1	25	0	080	206.53
820-212 ¹	1-1/2X1-1/4	25	0	080	206.53
820-247 ¹	2X1/2	10	0	080	264.93
820-248 ¹	2X3/4	10	0	080	264.93
820-249 ¹	2X1	10	0	080	264.93
820-250 ¹	2X1-1/4	10	0	080	264.93
820-251 ¹	2X1-1/2	10	0	080	264.93
820-289	2-1/2X1	15	0	080	264.93
820-290 ¹	2-1/2X1-1/4	10	0	080	388.11
820-291 ¹	2-1/2X1-1/2	10	0	080	388.11
820-292 ¹	2-1/2X2	4	0	080	388.11
820-335 ¹	3X1	4	0	080	526.30
820-336 ¹	3X1-1/4	4	0	080	526.30
820-337 ¹	3X1-1/2	4	0	080	526.30
820-338 ¹	3X2	4	0	080	526.30
820-339 ¹	3X2-1/2	4	0	080	526.30
820-420 ¹	4X2	3	0	080	845.58
820-420F	4X2	1	4	083	825.79
820-422 ¹	4X3	3	0	080	845.58
820-527F	6X1-1/2	1	2	083	979.86
820-528F	6X2	1	4	083	1045.56
820-530F	6X3	1	2	083	1099.22
820-532F	6X4	1	2	083	1310.18
820-533F	6X5	1	2	083	1553.34
820-578F	8X2	1	2	083	1349.19
820-580F	8X3	1	0	083	1420.29
820-582F	8X4	1	0	083	1466.86
820-585F	8X6	1	0	083	1585.13
820-621F	10X2	1	0	083	1796.03

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

Socket x Socket x Socket x Socket

820-622F	10X2-1/2	1	0	083	1846.34
820-623F	10X3	1	0	083	1947.42
820-624F	10X4	1	0	083	2021.44
820-626F	10X6	1	0	083	2115.43
820-628F	10X8	1	0	083	2720.53
820-661F	12X2	1	0	083	2009.42
820-663F	12X3	1	0	083	2164.90
820-664F	12X4	1	0	083	2304.07
820-666F	12X6	1	0	083	2675.62
820-668F	12X8	1	0	083	3196.19
820-670F	12X10	1	0	083	2173.78
820-691F	14X2	1	0	083	2883.31
820-693F	14X3	1	0	083	3103.03
820-694F	14X4	1	0	083	3407.03
820-696F	14X6	1	0	083	3763.12
820-698F	14X8	1	0	083	4280.78
820-700F	14X10	1	0	083	4946.01
820-702F	14X12	1	0	083	5594.37
820-751F	16X2	1	0	083	3607.10
820-753F	16X3	1	0	083	3884.57
820-754F	16X4	1	0	083	4309.28
820-756F	16X6	1	0	083	4660.61
820-758F	16X8	1	0	083	5212.84
820-760F	16X10	1	0	083	5680.43
820-762F	16X12	1	0	083	6380.10
820-764F	16X14	1	0	083	7990.12
820-784F	18X4	1	0	083	6082.96
820-786F	18X6	1	0	083	6348.99
820-788F	18X8	1	0	083	6813.63
820-790F	18X10	1	0	083	7277.97
820-792F	18X12	1	0	083	7621.12
820-794F	18X14	1	0	083	8074.88
820-796F	18X16	1	0	083	8413.97
820-814F	20X4	1	0	083	7627.49
820-816F	20X6	1	0	083	8785.79
820-818F	20X8	1	0	083	8884.48
820-820F	20X10	1	0	083	9498.20
820-822F	20X12	1	0	083	10184.58
820-824F	20X14	1	0	083	11372.04
820-826F	20X16	1	0	083	11593.79
820-828F	20X18	1	0	083	12220.06
820-904F	24X4	1	0	083	9106.12
820-906F	24X6	1	0	083	9679.12
820-908F	24X8	1	0	083	10057.10
820-910F	24X10	1	0	083	10200.77
820-912F	24X12	1	0	083	10666.74
820-914F	24X14	1	0	083	12691.98
820-916F	24X16	1	0	083	13553.70
820-918F	24X18	1	0	083	15551.56
820-920F	24X20	1	0	083	18595.20

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	171.69
828-030F	3	11- 3/4	1	10	083	218.72
828-040F	4	15	1	4	083	272.58
828-060F	6	18-1/4	1	2	083	315.77
828-080F	8	19	1	2	083	415.17
828-100F	10	21-1/4	1	0	083	743.34
828-120F	12	21-3/8	1	0	083	946.89
828-140F	14	21	1	0	083	2170.63
828-160F	16	22-1/4	1	0	083	2590.24
828-180F	18	22-5/8	1	0	083	4470.18
828-200F	20	23-1/2	1	0	083	4827.83
828-240F	24	23-1/2	1	0	083	6625.77



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	25	0	080	50.79
829-010NS	1	25	0	080	53.90
829-012NS	1-1/4	10	0	080	82.23
829-015NS	1-1/2	10	0	080	85.68
829-020NS	2	20	0	080	91.96
829-025NS	2-1/2	10	0	080	226.34
829-030NS	3	6	0	080	260.00
829-040NS	4	5	0	080	325.57
829-050NS	5	5	0	080	227.63
829-060NS	6	4	0	080	383.87
829-080NS	8	4	0	080	488.97
829-100NS	10	1	0	081	1106.99
829-120NS	12	1	0	081	1360.07



Coupling

Socket x Socket

829-002	1/4	25	450	080	20.01
829-003	3/8	25	150	080	20.01
829-005	1/2	25	150	080	12.49
829-007	3/4	25	300	080	16.91
829-010	1	25	200	080	17.41
829-012	1-1/4	10	60	080	26.49
829-015	1-1/2	10	80	080	28.57
829-020	2	20	0	080	30.67
829-025	2-1/2	10	0	080	75.48
829-030	3	5	0	080	86.66
829-040	4	5	0	080	108.52



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	215.20
829-050F	5	1	5	083	134.29
829-060	6	4	0	080	233.53
829-080	8	4	0	080	317.82
829-100	10	1	0	081	1090.81
829-100F	10	1	0	083	367.36
829-120	12	1	0	081	1257.16
829-120F	12	1	0	083	423.46
829-140	14	1	0	082	1599.50
829-140F	14	1	0	083	846.74
829-160F	16	1	0	083	1006.70
829-180F	18	1	0	083	1250.20
829-200F	20	1	0	083	1649.65
829-240F	24	1	0	083	2593.64

Coupling - Reducer

Socket x Socket

829-101	3/4X1/2	50	400	080	15.32
829-130	1X1/2	25	200	080	21.38
829-131	1X3/4	25	200	080	22.28
829-166	1-1/4X1/2	25	0	080	45.26
829-167	1-1/4X3/4	25	0	080	45.26
829-168	1-1/4X1	25	0	080	45.26
829-209	1-1/2X1/2	25	0	080	47.39
829-210	1-1/2X3/4	25	0	080	47.39
829-211	1-1/2X1	25	0	080	47.39
829-212	1-1/2X1-1/4	25	0	080	58.58
829-247	2X1/2	25	0	080	53.47
829-248	2X3/4	10	80	080	53.47
829-249	2X1	25	0	080	53.47
829-250	2X1-1/4	10	40	080	53.47
829-251	2X1-1/2	10	40	080	53.47
829-290 ¹	2-1/2X1-1/4	10	0	080	101.00
829-291	2-1/2X1-1/2	10	0	080	71.30
829-292	2-1/2X2	10	0	080	71.30
829-335 ¹	3X1	8	0	080	163.03
829-336 ¹	3X1-1/4	6	0	080	163.03
829-337 ¹	3X1-1/2	8	0	080	163.03
829-338	3X2	10	0	080	131.29
829-339	3X2-1/2	10	0	080	187.21
829-339F	3X2-1/2	1	9	083	228.33
829-416 ¹	4X3/4	6	0	080	271.14
829-417 ¹	4X1	6	0	080	271.14
829-419 ¹	4X1-1/2	6	0	080	271.14
829-420	4X2	6	0	080	250.32
829-421	4X2-1/2	4	0	080	250.32
829-422	4X3	4	0	080	247.36
829-460F	4-1/2X4	1	20	083	163.73
829-487F	5X2-1/2	1	6	083	243.10
829-488F	5X3	1	6	083	235.70
829-490F	5X4	1	8	083	127.14



Schedule 80 PVC Product
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Couplings

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

Socket x Socket

829-491F	5X4-1/2	1	10	083	179.47
829-528 ¹	6X2	6	0	080	619.33
829-529 ¹	6X2-1/2	4	0	080	742.72
829-530 ¹	6X3	12	0	080	625.69
829-530F	6X3	1	10	083	233.50
829-532	6X4	4	0	080	504.51
829-534F	6X4-1/2	1	5	083	204.10
829-533F	6X5	1	5	083	214.03
829-579F	8X2-1/2	1	6	083	807.89
829-580F	8X3	1	6	083	592.16
829-582	8X4	2	0	080	1528.04
829-582F	8X4	1	6	083	552.59
829-583F	8X5	1	4	083	607.42
829-585	8X6	2	0	080	1528.04
829-621F	10X2	1	2	083	953.18
829-623F	10X3	1	2	083	892.37
829-624F	10X4	1	2	083	842.19
829-625F	10X5	1	4	083	765.78
829-626	10X6	1	0	081	1788.90
829-626F	10X6	1	4	083	690.16
829-628	10X8	1	0	081	1788.90
829-628F	10X8	1	4	083	359.18
829-663F	12X3	1	2	083	1375.86
829-664F	12X4	1	2	083	1175.32
829-665F	12X5	1	2	083	1090.40
829-666F	12X6	1	0	083	1016.69
829-668	12X8	1	0	081	2035.61
829-668F	12X8	1	0	083	787.21
829-670F	12X10	1	0	083	531.79
829-691F	14X2	1	0	083	1253.41
829-694F	14X4	1	0	083	1354.11
829-696F	14X6	1	0	083	1446.44
829-698F	14X8	1	0	083	1323.59
829-700F	14X10	1	0	083	1294.54
829-702F	14X12	1	0	083	776.46
829-754F	16X4	1	0	083	2542.51
829-756F	16X6	1	0	083	2299.49
829-758F	16X8	1	0	083	2019.58
829-760F	16X10	1	0	083	1793.88
829-762F	16X12	1	0	083	1512.08
829-764F	16X14	1	0	083	1147.82
829-783F	18X3	1	0	083	5516.88
829-784F	18X4	1	0	083	5364.63
829-786F	18X6	1	0	083	5014.70
829-788F	18X8	1	0	083	4748.09
829-790F	18X10	1	0	083	4295.18
829-792F	18X12	1	0	083	3535.44
829-794F	18X14	1	0	083	2393.36
829-796F	18X16	1	0	083	2043.28
829-814F	20X4	1	0	083	5311.04
829-816F	20X6	1	0	083	4889.99

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	4673.89
829-820F	20X10	1	0	083	4509.97
829-822F	20X12	1	0	083	3901.50
829-824F	20X14	1	0	083	3891.22
829-826F	20X16	1	0	083	3574.47
829-828F	20X18	1	0	083	2464.87
829-904F	24X4	1	0	083	8495.49
829-906F	24X6	1	0	083	8366.14
829-908F	24X8	1	0	083	8184.84
829-910F	24X10	1	0	083	7987.41
829-912F	24X12	1	0	083	7266.14
829-914F	24X14	1	0	083	6702.06
829-916F	24X16	1	0	083	6107.99
829-918F	24X18	1	0	083	5579.21
829-920F	24X20	1	0	083	5267.91

¹ Sized with Bushing

Coupling - Eccentric Reducer



Socket x Socket

829-101FE	3/4X1/2	25	0	083	80.59
829-130FE	1X1/2	1	16	083	56.52
829-131FE	1X3/4	15	0	083	82.94
829-168FE	1-1/4X1	1	12	083	65.72
829-209FE ²	1-1/2X1/2	1	25	083	104.11
829-210FE ²	1-1/2X3/4	1	25	083	107.76
829-211FE	1-1/2X1	1	25	083	70.60
829-212FE	1-1/2X1-1/4	1	20	083	68.29
829-249FE	2X1	1	25	083	97.36
829-250FE	2X1-1/4	1	25	083	90.46
829-251FE	2X1-1/2	1	10	083	86.32
829-289FE ²	2-1/2X1	1	12	083	103.51
829-290FE ²	2-1/2X1-1/4	1	20	083	134.11
829-291FE ²	2-1/2X1-1/2	1	20	083	130.36
829-292FE	2-1/2X2	1	10	083	100.68
829-335FE ²	3X1	1	20	083	132.09
829-336FE ²	3X1-1/4	1	10	083	127.20
829-337FE ²	3X1-1/2	1	10	083	122.22
829-338E	3X2	15	0	080	131.29
829-338FE	3X2	1	20	083	78.07
829-339FE	3X2-1/2	1	10	083	253.49
829-417FE ³	4X1	1	18	083	321.04
829-418FE ³	4X1-1/4	1	10	083	315.33
829-419FE ³	4X1-1/2	1	12	083	305.31
829-420FE ²	4X2	1	10	083	213.17
829-421FE ²	4X2-1/2	1	6	083	177.77
829-422FE	4X3	1	10	083	266.52
829-490FE	5X4	1	8	083	214.51
829-528FE ³	6X2	1	6	083	377.82
829-529FE ³	6X2-1/2	1	6	083	344.83
829-530FE ²	6X3	1	6	083	332.81
829-532FE	6X4	1	5	083	240.96



Schedule 80 PVC Product PVC Schedule 80 Fittings

Couplings

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

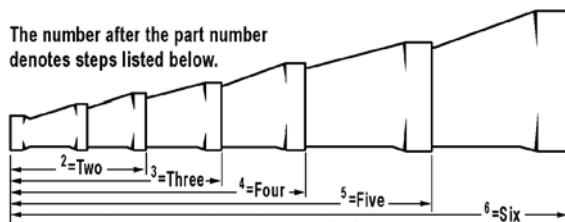
Socket x Socket

829-533FE	6X5	1	5	083	222.21
829-575FE ⁵	8X1	1	0	083	770.73
829-577FE ⁵	8X1-1/2	1	0	083	859.60
829-578FE ⁴	8X2	1	4	083	876.44
829-580FE ³	8X3	1	2	083	510.22
829-582FE ²	8X4	1	2	083	416.78
829-583FE ²	8X5	1	2	083	415.88
829-585FE	8X6	1	4	083	320.48
829-624FE ³	10X4	1	0	083	705.23
829-625FE ³	10X5	1	0	083	802.90
829-626FE ²	10X6	1	2	083	699.57
829-628FE	10X8	1	2	083	553.04
829-664FE ⁴	12X4	1	0	083	1078.44
829-666FE ³	12X6	1	0	083	887.53
829-668FE ²	12X8	1	0	083	766.80
829-670FE	12X10	1	2	083	490.12
829-696FE ³	14X6	1	0	083	1756.77
829-698FE ²	14X8	1	0	083	1444.68
829-700FE	14X10	1	0	083	1198.20
829-702FE	14X12	1	0	083	769.77
829-756FE ⁴	16X6	1	0	083	3245.70
829-758FE ³	16X8	1	0	083	2972.12
829-760FE ²	16X10	1	0	083	2162.14
829-762FE ²	16X12	1	0	083	1919.61
829-764FE	16X14	1	0	083	1486.87
829-786FE ⁵	18X6	1	0	083	4480.40
829-788FE ⁴	18X8	1	0	083	4288.91
829-790FE ³	18X10	1	0	083	4007.89
829-792FE ³	18X12	1	0	083	3577.34
829-794FE ²	18X14	1	0	083	2949.31
829-796FE	18X16	1	0	083	2877.82

Eccentric Reducer Coupling Footnotes

Multi-Step Configurations

The number after the part number denotes steps listed below.



Example: 829-582 FE² (2 = 2 Step)

Coupling

Fipt x Fipt

830-002	1/4	25	450	080	14.98
830-003	3/8	25	150	080	14.98
830-005	1/2	25	150	080	13.96

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	19.94
830-010	1	15	90	080	21.42
830-012	1-1/4	10	120	080	26.49
830-015	1-1/2	10	80	080	58.90
830-020	2	10	0	080	61.86
830-025	2-1/2	5	0	080	147.67
830-030	3	5	0	080	173.14
830-040	4	5	0	080	299.83
830-060F	6	1	8	083	377.89
830-080F	8	1	6	083	555.69
830-100F	10	1	2	083	755.79

Coupling - Special Reinforced

SR Fipt x SR Fipt - Stainless Steel Collar



830-005SR	1/2	25	150	086	7.71
830-007SR	3/4	25	150	086	10.97
830-010SR	1	25	200	086	11.72
830-012SR	1-1/4	10	120	086	14.63
830-015SR	1-1/2	10	80	086	32.33
830-020SR	2	10	0	086	33.89

Coupling - Reducer

Fipt x Fipt



830-072 ¹	1/2X1/4	50	300	080	18.83
830-073 ¹	1/2X3/8	25	150	080	18.83
830-101	3/4X1/2	50	200	080	16.62
830-211 ¹	1-1/2X1	10	40	080	81.08

¹ Sized with Bushing

Coupling - Special Reinforced Reducer

SR Fipt x SR Fipt - Stainless Steel Collar



830-101SR	3/4X1/2	50	200	086	9.97
830-130SR	1X1/2	50	0	086	14.80
830-131SR	1X3/4	25	200	086	14.80
830-168SR	1-1/4X1	25	0	086	31.78
830-210SR	1-1/2X3/4	25	0	086	47.23
830-211SR	1-1/2X1	10	80	086	47.23
830-212SR	1-1/2X1-1/4	10	80	086	47.23
830-249SR	2X1	25	0	086	62.60
830-251SR	2X1-1/2	10	0	086	62.60

Grooved Coupling Adapter

Groove x Socket



833-012	1-1/4	10	60	080	34.69
833-015	1-1/2	10	80	080	38.77

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Couplings

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

Groove x Socket

833-020	2	10	80	080	45.13
833-025	2-1/2	5	0	080	97.38
833-030	3	5	0	080	116.09
833-040	4	5	0	080	131.73
833-050F	5	1	7	084	252.88
833-060	6	5	0	080	284.46
833-080F	8	1	4	084	326.19
833-100F	10	1	0	084	400.56
833-120F	12	1	0	084	541.12

Adapters

Female Adapter

Socket x Fipt

835-002	1/4	25	450	080	21.13
835-003	3/8	25	400	080	21.13
835-098	3/4X1/4	25	150	080	10.11
835-005	1/2	25	150	080	11.69
835-007	3/4	25	150	080	17.41
835-010	1	15	90	080	25.61
835-012	1-1/4	10	120	080	41.51
835-015	1-1/2	10	80	080	50.88
835-020	2	10	0	080	88.79
835-025	2-1/2	5	0	080	140.16
835-030	3	5	0	080	157.77
835-040	4	5	0	080	271.21
835-060	6	6	0	080	321.10
835-060F	6	1	8	083	421.68
835-080	8	3	0	080	603.66
835-080F	8	1	6	083	498.41
835-100F	10	1	2	083	546.33
835-120F	12	1	0	083	689.51

Female Adapter - Brass Transition

Socket x Fipt With Brass Thread Insert

835-005BR	1/2	25	150	086	52.17
835-007BR	3/4	15	90	086	74.94
835-010BR	1	15	90	086	129.11
835-012BR	1-1/4	15	60	086	212.68
835-015BR	1-1/2	10	40	086	279.39
835-020BR	2	8	32	086	346.04

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	77.47
835-131BR	1X3/4	50	0	086	131.67

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	11.67
835-003SR	3/8	25	300	086	11.67
835-005SR	1/2	25	150	086	6.48
835-007SR	3/4	25	300	086	9.44
835-010SR	1	25	200	086	14.02
835-012SR	1-1/4	10	60	086	22.68
835-015SR	1-1/2	10	80	086	27.92
835-020SR	2	10	0	086	48.74
835-025SR	2-1/2	5	0	086	76.89
835-030SR	3	15	0	086	86.62
835-040SR	4	5	0	086	148.87
835-060SR	6	6	0	086	193.43

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

835-074SR	1/2X3/4	50	400	086	9.44
835-098SR	3/4X1/4	25	150	086	29.37
835-101SR	3/4X1/2	50	400	086	9.44
835-102SR	3/4X1	50	0	086	14.02
835-130SR	1X1/2	50	0	086	14.02
835-131SR	1X3/4	25	200	086	14.02

Female Adapter - Stainless Steel Transition

Socket x Fipt With 316 Stainless Steel Thread Insert

NSF® Certified Lead Free

835-005SS	1/2	25	150	086	102.26
835-007SS	3/4	15	90	086	146.96
835-010SS	1	15	90	086	250.06
835-012SS	1-1/4	25	0	086	417.57
835-015SS	1-1/2	10	40	086	545.49
835-020SS	2	8	32	086	699.78

Female Adapter - Encapsulated Special Reinforced

Socket x ESR Fipt

835-002ESR	1/4	25	450	086	16.91
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Schedule 80 PVC Product PVC Schedule 80 Fittings

Adapters

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

Socket x ESR Fipt

835-003ESR	3/8	25	300	086	16.91
835-005ESR	1/2	25	300	086	10.48
835-007ESR	3/4	25	300	086	15.46
835-010ESR	1	25	200	086	20.50
835-012ESR	1-1/4	10	80	086	33.08
835-015ESR	1-1/2	10	80	086	47.79
835-020ESR	2	10	0	086	71.06

Male Adapter

Mipt x Socket

836-053	3/8X1/2	50	900	080	14.57
836-005	1/2	25	150	080	14.63
836-007	3/4	25	300	080	16.12
836-102	3/4X1	50	0	080	34.48
836-131	1X3/4	50	400	080	34.48
836-010	1	20	120	080	27.89
836-012	1-1/4	10	120	080	32.60
836-015	1-1/2	10	80	080	46.83
836-213 ¹	1-1/2X2	25	0	080	101.00
836-251 ¹	2X1-1/2	10	0	080	124.18
836-020	2	10	80	080	67.72
836-025	2-1/2	10	0	080	77.00
836-030	3	5	0	080	85.43
836-040	4	4	0	080	152.04
836-050F	5	1	8	083	462.22
836-060	6	5	0	080	337.73
836-080F	8	1	2	083	364.13
836-100F	10	1	2	083	435.82
836-120F	12	1	0	083	647.67

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	8.01
836-007R	3/4	25	300	086	8.81
836-010R	1	10	60	086	15.42
836-012R	1-1/4	10	120	086	29.12
836-015R	1-1/2	10	120	086	45.02
836-020R	2	10	0	086	64.00

Male Adapter - PVC Lined Brass Transition

Brass Mipt x Socket

NSF® Certified Lead Free

836-005BR	1/2	40	160	086	57.43
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Male Adapter - PVC Lined Brass Transition (continued)

Brass Mipt x Socket

836-007BR	3/4	40	160	086	86.60
836-010BR	1	10	60	086	140.82
836-012BR	1-1/4	10	40	086	237.22
836-015BR	1-1/2	10	40	086	314.79
836-020BR	2	8	32	086	391.06

Male Spigot Adapter

Spigot x Mipt

861-005	1/2	50	300	080	14.68
861-007	3/4	25	300	080	21.68
861-010	1	50	0	080	32.01
861-131	1X3/4	50	200	080	33.01
861-012	1-1/4	25	0	080	34.69
861-015	1-1/2	25	0	080	38.77
861-020	2	25	0	080	45.13

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert

878-005BR	1/2	25	150	086	43.89
878-007BR	3/4	15	90	086	71.07
878-010BR	1	15	90	086	139.62

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	8.53
878-007SR	3/4	25	300	086	10.07
878-010SR	1	50	0	086	15.46
878-012SR	1-1/4	25	0	086	24.63
878-015SR	1-1/2	25	0	086	29.54
878-020SR	2	15	0	086	49.20
878-030SR	3	5	0	086	90.44
878-040SR	4	5	0	086	153.57

Female Spigot Adapter - Special Reinforced Reducing

Spigot x SR Fipt - Stainless Steel Collar

878-072SR	1/2X1/4	25	450	086	23.72
878-098SR	3/4X1/4	50	400	086	32.67
878-128SR	1X1/4	50	400	086	33.71

Schedule 80 PVC Product
PVC Schedule 80 Fittings



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	11.62
878-007ESR	3/4	25	300	086	16.03
878-010ESR	1	50	0	086	22.00
878-012ESR	1-1/4	25	0	086	33.84
878-015ESR	1-1/2	25	0	086	48.04
878-020ESR	2	15	0	086	72.42



Female Spigot Adapter - Stainless Steel Transition

Spigot x Fipt With 316 Stainless Steel Thread Insert

878-005SS	1/2	25	150	086	102.26
878-007SS	3/4	15	90	086	137.29
878-010SS	1	15	90	086	177.16
878-072SS	1/2X1/4	25	150	086	102.26



Reducer Bushing

Reducer Bushing Flush Style

Spigot x Socket

837-052	3/8X1/4	50	450	080	11.04
837-072	1/2X1/4	50	300	080	11.04
837-073	1/2X3/8	50	600	080	11.04
837-101	3/4X1/2	50	600	080	4.02
837-129 ¹	1X3/8	50	200	080	23.00
837-130	1X1/2	50	300	080	11.56
837-131	1X3/4	50	400	080	11.56
837-166	1-1/4X1/2	25	150	080	18.08
837-167	1-1/4X3/4	25	300	080	18.08
837-168	1-1/4X1	25	150	080	18.08
837-209	1-1/2X1/2	25	200	080	24.62
837-210	1-1/2X3/4	25	200	080	24.62
837-211	1-1/2X1	25	200	080	24.62
837-212	1-1/2X1-1/4	25	200	080	24.62
837-247	2X1/2	10	120	080	35.12
837-248	2X3/4	10	120	080	35.12
837-249	2X1	10	120	080	35.12
837-250	2X1-1/4	10	120	080	35.12
837-251	2X1-1/2	10	120	080	35.12
837-287 ¹	2-1/2X1/2	10	40	080	81.59
837-288 ¹	2-1/2X3/4	10	40	080	81.59
837-289	2-1/2X1	10	40	080	81.59
837-290	2-1/2X1-1/4	10	80	080	61.00
837-291	2-1/2X1-1/2	10	40	080	61.00
837-292	2-1/2X2	15	0	080	61.00



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

Spigot x Socket

837-333	3X1/2	10	0	080	112.32
837-334 ¹	3X3/4	10	0	080	108.72
837-335	3X1	10	0	080	96.78
837-336	3X1-1/4	10	0	080	96.78
837-337	3X1-1/2	10	0	080	96.78
837-338	3X2	10	0	080	96.78
837-339	3X2-1/2	15	0	080	96.78
837-415 ¹	4X1/2	6	0	080	172.01
837-416 ¹	4X3/4	6	0	080	172.01
837-417 ¹	4X1	6	0	080	172.01
837-418 ¹	4X1-1/4	6	0	080	172.01
837-419	4X1-1/2	6	0	080	172.01
837-420	4X2	6	0	080	133.99
837-421	4X2-1/2	6	0	080	133.99
837-422	4X3	6	0	080	133.99
837-486 ¹	5X2	3	0	080	150.81
837-488 ¹	5X3	5	0	080	198.60
837-490	5X4	4	0	080	177.01
837-490F	5X4	1	4	083	188.76
837-524 ¹	6X3/4	5	0	080	223.64
837-525 ¹	6X1	5	0	080	212.47
837-526 ¹	6X1-1/4	5	0	080	223.64
837-527 ¹	6X1-1/2	5	0	080	223.64
837-528	6X2	5	0	080	186.30
837-529	6X2-1/2	5	0	080	288.87
837-530	6X3	5	0	080	186.30
837-532	6X4	5	0	080	186.30
837-533F	6X5	1	5	083	606.17
837-534	6X5	5	0	080	186.30
837-577 ¹	8X1-1/2	4	0	080	689.29
837-578 ¹	8X2	4	0	080	652.57
837-580 ¹	8X3	4	0	080	652.57
837-582 ¹	8X4	4	0	080	453.23
837-583 ¹	8X5	2	0	080	659.37
837-583F	8X5	1	6	083	1072.82
837-585	8X6	4	0	080	453.23
837-621 ¹	10X2	2	0	081	1261.90
837-622 ¹	10X2-1/2	2	0	081	1374.92
837-623 ¹	10X3	2	0	081	1261.90
837-624 ¹	10X4	2	0	081	1261.90
837-625F	10X5	1	4	083	1643.63
837-626	10X6	3	0	081	1064.71
837-628	10X8	3	0	081	1064.71
837-628F	10X8	6	0	083	411.77
837-663 ¹	12X3	2	0	081	1870.01
837-664 ¹	12X4	2	0	081	1870.01
837-666 ¹	12X6	1	0	081	1718.04
837-666F ¹	12X6	2	0	083	1209.59
837-668	12X8	2	0	081	1230.44
837-668F ¹	12X8	2	0	083	1170.38
837-670	12X10	2	0	081	1230.44
837-670F	12X10	3	0	083	468.81
837-694F	14X4	1	3	083	2666.60
837-696F	14X6	1	0	083	2374.30



Schedule 80 PVC Product PVC Schedule 80 Fittings

Reducer Bushing

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

Spigot x Socket

837-698F	14X8	1	0	083	1701.16
837-700F	14X10	3	0	083	1062.03
837-702F	14X12	3	0	083	455.57
837-754F	16X4	1	0	083	3046.31
837-756F	16X6	1	0	083	2828.77
837-758F	16X8	1	0	083	2227.11
837-760F	16X10	1	0	083	1614.31
837-762F	16X12	1	0	083	952.76
837-764F	16X14	2	0	083	930.71
837-786F	18X6	1	0	083	4795.58
837-788F	18X8	1	0	083	4393.77
837-790F	18X10	1	0	083	3606.78
837-792F	18X12	1	0	083	2298.37
837-794F	18X14	1	0	083	2276.47
837-796F	18X16	1	0	083	1051.38
837-816F	20X6	1	0	083	6690.26
837-818F	20X8	1	0	083	6187.51
837-820F	20X10	1	0	083	5727.86
837-822F	20X12	1	0	083	5078.89
837-824F	20X14	1	0	083	4176.11
837-826F	20X16	1	0	083	3276.69
837-828F	20X18	1	0	083	1710.54
837-906F	24X6	1	0	083	10509.94
837-908F	24X8	1	0	083	10189.97
837-910F	24X10	1	0	083	8950.78
837-912F	24X12	1	0	083	8075.62
837-914F	24X14	1	0	083	7563.50
837-916F	24X16	1	0	083	7154.61
837-918F	24X18	1	0	083	6201.47
837-920F	24X20	1	0	083	5125.16

¹ Sized with Bushing

Reducer Bushing Flush Style

Spigot x Fipt

838-052	3/8X1/4	50	450	080	11.04
838-071	1/2X1/8	50	600	080	11.04
838-072	1/2X1/4	50	350	080	11.04
838-073	1/2X3/8	50	500	080	11.04
838-098	3/4X1/4	50	300	080	7.27
838-099	3/4X3/8	50	600	080	7.27
838-101	3/4X1/2	50	300	080	7.27
838-127	1X1/8	25	150	080	11.56
838-128	1X1/4	50	200	080	12.63
838-129	1X3/8	50	400	080	11.56
838-130	1X1/2	50	300	080	11.56
838-131	1X3/4	50	400	080	11.56
838-166	1-1/4X1/2	25	300	080	23.40
838-167	1-1/4X3/4	25	300	080	23.40
838-168	1-1/4X1	25	300	080	23.40



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

Spigot x Fipt

838-206	1-1/2X1/8	25	100	080	29.34
838-207	1-1/2X1/4	25	200	080	27.89
838-209	1-1/2X1/2	25	200	080	29.34
838-210	1-1/2X3/4	25	200	080	29.34
838-211	1-1/2X1	25	200	080	29.34
838-212	1-1/2X1-1/4	25	200	080	29.34
838-247	2X1/2	10	60	080	35.89
838-248	2X3/4	10	60	080	35.89
838-249	2X1	10	120	080	35.89
838-250	2X1-1/4	10	120	080	35.89
838-251	2X1-1/2	10	120	080	35.89
838-287	2-1/2X1/2	10	0	080	75.98
838-288	2-1/2X3/4	10	40	080	75.98
838-289	2-1/2X1	10	40	080	75.98
838-290	2-1/2X1-1/4	10	40	080	75.98
838-291	2-1/2X1-1/2	10	0	080	75.98
838-292	2-1/2X2	10	40	080	75.98
838-334	3X3/4	10	0	080	140.70
838-335	3X1	10	0	080	140.70
838-336	3X1-1/4	10	0	080	140.70
838-337	3X1-1/2	10	0	080	140.70
838-338	3X2	10	0	080	140.70
838-339	3X2-1/2	10	0	080	140.70
838-419	4X1-1/2	6	0	080	271.93
838-420	4X2	6	0	080	216.11
838-421	4X2-1/2	6	0	080	216.11
838-422	4X3	6	0	080	216.11
838-528	6X2	5	0	080	248.96
838-530	6X3	5	0	080	248.96
838-532	6X4	5	0	080	248.96



Special Reinforced Reducer Bushing Flush Style

Spigot x SR Fipt - Stainless Steel Collar

838-128SR	1X1/4	25	150	086	6.88
838-207SR	1-1/2X1/4	25	200	086	17.59
838-166SR	1-1/4X1/2	25	100	086	12.60
838-209SR	1-1/2X1/2	10	60	086	17.59
838-210SR	1-1/2X3/4	25	200	086	17.59
838-247SR	2X1/2	10	80	086	21.54
838-248SR	2X3/4	10	80	086	21.54
838-249SR	2X1	10	120	086	21.54
838-334SR	3X3/4	10	0	086	84.41
838-335SR	3X1	10	0	086	84.41
838-336SR	3X1-1/4	10	0	086	84.41
838-337SR	3X1-1/2	10	0	086	84.41
838-528SR	6X2	5	0	086	149.37
838-530SR	6X3	5	0	086	134.49
838-532SR	6X4	5	0	086	149.37

Schedule 80 PVC Product
PVC Schedule 80 Fittings



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	25.17
839-052	3/8X1/4	50	450	080	25.17
839-072	1/2X1/4	50	300	080	25.17
839-073	1/2X3/8	50	300	080	25.17
839-098	3/4X1/4	50	300	080	18.76
839-099	3/4X3/8	50	300	080	18.76
839-101	3/4X1/2	50	300	080	15.44
839-128	1X1/4	25	150	080	30.27
839-129	1X3/8	50	600	080	24.22
839-130	1X1/2	50	300	080	24.22
839-131	1X3/4	50	700	080	24.22
839-166	1-1/4X1/2	25	150	080	25.69
839-167	1-1/4X3/4	25	150	080	25.69
839-168	1-1/4X1	25	300	080	25.69
839-209	1-1/2X1/2	25	150	080	30.44
839-210	1-1/2X3/4	25	300	080	30.44
839-211	1-1/2X1	25	300	080	30.44
839-212	1-1/2X1-1/4	25	300	080	30.44
839-247	2X1/2	10	60	080	44.60
839-248	2X3/4	10	60	080	44.60
839-249	2X1	10	60	080	44.60
839-250	2X1-1/4	10	60	080	44.60
839-251	2X1-1/2	10	60	080	44.60
839-292	2-1/2X2	10	80	080	60.42
839-337	3X1-1/2	10	0	080	82.10
839-338	3X2	10	0	080	82.10
839-339	3X2-1/2	10	0	080	82.10
839-420	4X2	6	0	080	169.23
839-422	4X3	6	0	080	216.11
839-532	6X4	5	0	080	283.94

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar

839-128SR	1X1/4	25	150	086	12.49
839-209SR	1-1/2X1/2	25	300	086	18.26
839-210SR	1-1/2X3/4	25	300	086	18.26
839-247SR	2X1/2	10	60	086	26.82
839-248SR	2X3/4	10	60	086	26.82
839-249SR	2X1	10	120	086	26.82
839-420SR	4X2	6	0	086	101.51



Caps

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Cap

Socket

847-002	1/4	25	450	080	15.89
847-003	3/8	25	450	080	15.89
847-005	1/2	50	300	080	12.22
847-007	3/4	25	300	080	12.90
847-010	1	15	90	080	22.92
847-012	1-1/4	10	60	080	27.62
847-015	1-1/2	10	120	080	27.62
847-020	2	10	80	080	54.58
847-025	2-1/2	5	40	080	111.40
847-030	3	5	0	080	130.36
847-040	4	5	0	080	219.83
847-050F	5	1	6	083	279.16
847-060	6	4	0	080	546.82
847-080	8	3	0	080	702.06
847-100F	10	1	5	083	718.19
847-120F	12	1	4	083	1077.83
847-140F	14	1	2	083	1193.63
847-160F	16	1	2	083	1546.37
847-180F	18	1	0	083	2257.63
847-200F	20	1	0	083	3026.48
847-240F	24	1	0	083	5630.51



Cap

Fipt

848-002	1/4	25	450	080	15.32
848-003	3/8	25	450	080	15.32
848-005	1/2	25	150	080	15.32
848-007	3/4	25	300	080	17.12
848-010	1	15	90	080	21.56
848-012	1-1/4	10	60	080	25.69
848-015	1-1/2	10	120	080	29.34
848-020	2	10	40	080	57.64
848-025	2-1/2	5	40	080	115.33
848-030	3	5	0	080	135.77
848-040	4	5	0	080	239.04
848-060F	6	1	4	083	398.83
848-080F	8	1	3	083	519.08
848-100F	10	1	2	084	937.44
848-120F	12	1	2	083	2000.54



Cap - Special Reinforced

SR Fipt - Stainless Steel Collar

848-002SR	1/4	25	500	086	8.41
848-003SR	3/8	25	450	086	8.41





Schedule 80 PVC Product PVC Schedule 80 Fittings

Caps

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

SR Fipt - Stainless Steel Collar

848-005SR	1/2	50	300	086	9.21
848-007SR	3/4	25	300	086	11.81
848-030SR	3	5	0	086	72.80

Plugs

Plug

Spigot

849-005	1/2	50	300	080	11.43
849-007	3/4	50	300	080	12.72
849-010	1	50	200	080	14.34
849-012	1-1/4	25	100	080	18.34
849-015	1-1/2	10	120	080	20.08
849-020	2	10	120	080	26.61
849-025F ⁴	2-1/2	4	0	083	62.30
849-030F ⁴	3	4	0	083	75.11
849-040F ⁴	4	4	0	083	164.28
849-060F ⁴	6	1	6	083	456.77
849-080F ⁴	8	1	6	083	594.74
849-100F ⁴	10	1	2	083	967.08
849-120F ⁴	12	1	0	083	1791.51
849-140F ⁴	14	1	0	083	2071.70
849-160F ⁴	16	1	0	083	2454.99
849-180F ⁴	18	1	0	083	3423.03
849-200F ⁴	20	1	0	084	5551.09
849-240F ⁴	24	1	0	083	10692.54

⁴ Plug fabricated using Cap and pipe spigot.

Plug

Mipt

850-002	1/4	50	900	080	13.21
850-003	3/8	50	600	080	13.21
850-005	1/2	50	500	080	11.78
850-007	3/4	50	300	080	12.22
850-010	1	25	150	080	14.98
850-012	1-1/4	10	120	080	22.11
850-015	1-1/2	10	120	080	26.86
850-020	2	10	120	080	27.58
850-025	2-1/2	5	60	080	77.00
850-030	3	5	40	080	89.83
850-040	4	6	0	080	174.89
850-060	6	6	0	080	207.91
850-080	8	6	0	080	300.97
850-080F ⁴	8	1	2	083	513.20
850-100F ⁴	10	1	3	083	752.11
850-120F ⁴	12	1	0	083	1030.19

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

Mipt

⁴ Plug fabricated using Cap and threaded pipe.

Wyes

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" - 10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-005	1/2	25	100	080	28.59
875-007	3/4	25	0	080	30.06
875-010	1	20	0	080	48.07
875-012	1-1/4	20	0	080	73.73
875-015	1-1/2	20	0	080	73.73
875-020	2	10	0	080	211.51
875-025	2-1/2	6	0	080	522.49
875-030	3	5	0	080	679.96
875-040	4	4	0	080	842.49
875-050F ²	5	1	2	083	1317.99
875-060	6	2	0	080	1150.68
875-080	8	1	0	080	2314.10
875-080F ²	8	1	0	083	1783.11
875-100F ²	10	1	0	083	2798.07
875-120F ²	12	1	0	083	3556.43
875-140F ²	14	1	0	083	5939.77
875-160F ²	16	1	0	083	7802.58
875-180F ²	18	1	0	083	8747.78
875-200F ²	20	1	0	083	11685.36
875-240F ²	24	1	0	083	15551.71

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)
 2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 8" - 10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-101 ¹	3/4X1/2	25	0	080	34.69
875-130 ¹	1X1/2	20	0	080	60.82
875-131 ¹	1X3/4	20	0	080	60.82
875-166 ¹	1-1/4X1/2	20	0	080	93.69
875-167 ¹	1-1/4X3/4	20	0	080	93.69

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					
875-168 ¹	1-1/4X1	20	0	080	93.69
875-209 ¹	1-1/2X1/2	20	0	080	100.38
875-210 ¹	1-1/2X3/4	20	0	080	100.38
875-211 ¹	1-1/2X1	20	0	080	100.38
875-212 ¹	1-1/2X1-1/4	20	0	080	100.38
875-247 ¹	2X1/2	10	0	080	251.61
875-248 ¹	2X3/4	10	0	080	251.61
875-249 ¹	2X1	10	0	080	251.61
875-250 ¹	2X1-1/4	10	0	080	251.61
875-251 ¹	2X1-1/2	10	0	080	251.61
875-291 ¹	2-1/2X1-1/2	4	0	080	979.57
875-292 ¹	2-1/2X2-1/2X2	5	0	080	979.57
875-335 ¹	3X1	5	0	080	792.57
875-336 ¹	3X1-1/4	5	0	080	792.57
875-337 ¹	3X1-1/2	5	0	080	792.57
875-338 ¹	3X2	4	0	080	792.57
875-339 ¹	3X2-1/2	5	0	080	792.57
875-419 ¹	4X1-1/2	4	0	080	1192.64
875-420	4X2	4	0	080	996.42
875-420F ²	4X2	1	5	083	830.49
875-421 ¹	4X2-1/2	4	0	080	1104.48
875-421F ²	4X2-1/2	1	4	083	928.07
875-422	4X3	4	0	080	996.42
875-525 ¹	6X1	5	0	080	1221.71
875-528 ¹	6X2	5	0	080	1084.94
875-528F ²	6X2	1	3	083	853.17
875-530 ¹	6X3	5	0	080	1084.94
875-530F ²	6X3	1	2	083	926.92
875-532	6X4	5	0	080	876.93
875-578 ¹	8X2	2	0	080	3027.22
875-578F ²	8X2	1	2	083	1380.37
875-579F ²	8X2-1/2	1	2	083	1411.33
875-580 ¹	8X3	2	0	080	3027.22
875-580F ²	8X3	1	2	083	1402.09
875-582	8X4	2	0	080	3027.22
875-582F ²	8X4	1	2	083	1486.62
875-585 ¹	8X6	1	0	080	2823.86
875-585F ²	8X6	1	0	083	1753.04
875-621F ²	10X2	1	0	083	1858.23
875-622F ²	10X2-1/2	1	0	083	1871.18
875-623 ¹	10X3	1	0	081	3526.09
875-623F ²	10X3	1	0	083	1894.40
875-624F ²	10X4	1	0	083	2064.67
875-625F ²	10X5	1	0	083	2313.97
875-626	10X6	1	0	081	3269.33
875-626F ²	10X6	1	0	083	2349.43
875-628	10X8	1	0	081	4162.33
875-628F ²	10X8	1	0	083	2717.17
875-661F ²	12X2	1	0	083	2062.14
875-662F ²	12X2-1/2	1	0	083	2248.16
875-663F ²	12X3	1	0	083	2460.14

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

Socket x Socket x Socket

875-664F ²	12X4	1	0	083	2605.37
875-666F ²	12X6	1	0	083	2971.37
875-668F ²	12X8	1	0	083	3255.21
875-670F ²	12X10	1	0	083	3449.64
875-694F ²	14X4	1	0	083	3224.31
875-696F ²	14X6	1	0	083	3412.02
875-698F ²	14X8	1	0	083	3490.72
875-700F ²	14X10	1	0	083	3897.39
875-702F ²	14X12	1	0	083	4417.29
875-754F ²	16X4	1	0	083	3511.64
875-756F ²	16X6	1	0	083	3526.89
875-758F ²	16X8	1	0	083	3980.36
875-760F ²	16X10	1	0	083	4480.87
875-762F ²	16X12	1	0	083	4882.08
875-764F ²	16X14	1	0	083	5653.73
875-784F ²	18X4	1	0	083	6304.09
875-786F ²	18X6	1	0	083	7118.44
875-788F ²	18X8	1	0	083	7382.84
875-790F ²	18X10	1	0	083	7935.17
875-792F ²	18X12	1	0	083	7965.40
875-794F ²	18X14	1	0	083	8603.03
875-796F ²	18X16	1	0	083	8663.68
875-814F ²	20X4	1	0	083	7790.21
875-816F ²	20X6	1	0	083	8394.51
875-818F ²	20X8	1	0	083	8871.10
875-820F ²	20X10	1	0	083	9171.57
875-822F ²	20X12	1	0	083	9500.92
875-824F ²	20X14	1	0	083	10256.48
875-826F ²	20X16	1	0	083	11105.30
875-828F ²	20X18	1	0	083	11527.21
875-904F ²	24X4	1	0	083	9692.16
875-906F ²	24X6	1	0	083	10025.60
875-908F ²	24X8	1	0	083	10282.21
875-910F ²	24X10	1	0	083	10747.54
875-912F ²	24X12	1	0	083	11430.69
875-914F ²	24X14	1	0	083	11874.07
875-916F ²	24X16	1	0	083	12667.92
875-918F ²	24X18	1	0	083	14608.70
875-920F ²	24X20	1	0	083	15293.01

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	699.34
876-030F ²	3	1	4	083	881.37
876-040F ²	4	1	2	083	1600.54
876-060F ²	6	1	0	083	1870.76
876-080F ²	8	1	0	083	2228.87
876-100F ²	10	1	0	083	3971.64
876-120F ²	12	1	0	083	5592.99





Schedule 80 PVC Product PVC Schedule 80 Fittings

Wyes

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

Socket x Socket x Socket x Socket

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

2-Fiberglass Reinforced



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	850.46
876-420F ²	4X2	1	2	083	1110.71
876-421F ²	4X2-1/2	1	2	083	1257.53
876-422F ²	4X3	1	2	083	1300.74
876-528F ²	6X2	1	2	083	1306.96
876-529F ²	6X2-1/2	1	2	083	1365.11
876-530F ²	6X3	1	2	083	1374.03
876-532F ²	6X4	1	0	083	1637.83
876-578F ²	8X2	1	2	083	1685.84
876-579F ²	8X2-1/2	1	2	083	1765.41
876-580F ²	8X3	1	0	083	1776.21
876-582F ²	8X4	1	0	083	1833.51
876-585F ²	8X6	1	0	083	2070.24
876-621F ²	10X2	1	0	083	2247.94
876-622F ²	10X2-1/2	1	0	083	2419.77
876-623F ²	10X3	1	0	083	2434.12
876-624F ²	10X4	1	0	083	2526.51
876-626F ²	10X6	1	0	083	2644.58
876-628F ²	10X8	1	0	083	3398.77
876-661F ²	12X2	1	0	083	2511.77
876-662F ²	12X2-1/2	1	0	083	2660.78
876-663F ²	12X3	1	0	083	2702.79
876-664F ²	12X4	1	0	083	2878.94
876-666F ²	12X6	1	0	083	3340.97
876-668F ²	12X8	1	0	083	3990.62
876-670F ²	12X10	1	0	083	4551.48

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)

8057-005	1/2	20	120	080	25.61
8057-007	3/4	20	80	080	32.58

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

8057-010	1	15	90	080	37.16
8057-012	1-1/4	10	0	080	73.79
8057-015	1-1/2	10	0	080	83.53
8057-020	2	5	0	080	113.27
8057-025	2-1/2	5	0	080	181.42
8057-030	3	5	0	080	210.93
8057-040	4	4	0	080	293.78
8057-060	6	1	0	080	652.94

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)

8097-005	1/2	20	120	080	25.24
8097-007	3/4	20	80	080	32.12
8097-010	1	15	90	080	36.81
8097-012	1-1/4	10	0	080	72.89
8097-015	1-1/2	10	0	080	82.51
8097-020	2	5	0	080	111.96
8097-025	2-1/2	5	0	080	177.96
8097-030	3	5	0	080	208.30
8097-040	4	4	0	080	288.13
8097-060	6	1	0	080	640.32

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)

8059-005	1/2	20	120	080	31.23
8059-007	3/4	20	80	080	43.66
8059-010	1	15	90	080	58.01
8059-012	1-1/4	10	0	080	110.87
8059-015	1-1/2	10	0	080	137.22
8059-020	2	5	0	080	211.27
8059-025	2-1/2	5	0	080	375.38
8059-030	3	5	0	080	498.57
8059-040	4	4	0	080	572.97
8059-060	6	1	0	080	760.56

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)

8099-005	1/2	20	120	080	30.81
8099-007	3/4	20	80	080	43.09
8099-010	1	15	90	080	57.27
8099-012	1-1/4	10	0	080	109.54

Schedule 80 PVC Product
PVC Schedule 80 Fittings



Unions

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

Socket x Fipt with EPDM O-ring Seal

8099-020	2	5	0	080	208.60
8099-025	2-1/2	5	0	080	294.94
8099-030	3	5	0	080	492.29
8099-040	4	4	0	080	565.30
8099-060	6	1	0	080	722.96

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	25.61
8056-007	3/4	20	160	080	32.58
8056-010	1	15	90	080	37.16
8056-012	1-1/4	10	0	080	73.79
8056-015	1-1/2	10	0	080	83.53
8056-020	2	5	0	080	113.27
8056-025	2-1/2	5	0	080	181.42
8056-030	3	5	0	080	210.93
8056-040	4	4	0	080	293.78
8056-060	6	1	0	080	652.94

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	25.24
8096-007	3/4	20	80	080	32.12
8096-010	1	15	90	080	36.81
8096-012	1-1/4	10	0	080	72.89
8096-015	1-1/2	10	0	080	82.51
8096-020	2	5	0	080	111.96
8096-025	2-1/2	5	0	080	177.96
8096-030	3	5	0	080	208.30
8096-040	4	4	0	080	288.13
8096-060	6	1	0	080	640.32

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	47.06
8055-007SR	3/4	20	160	086	50.76
8055-010SR	1	15	90	086	62.38
8055-012SR	1-1/4	10	0	096	109.82
8055-015SR	1-1/2	10	0	086	133.41

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

SR Fipt x Spigot with FKM O-ring Seal

8055-020SR	2	5	0	086	151.91
8055-025SR	2-1/2	5	0	086	298.09
8055-030SR	3	5	0	086	335.08
8055-040SR	4	4	0	086	380.04
8055-060SR	6	1	0	086	807.27

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	46.37
8095-007SR	3/4	20	160	086	49.39
8095-010SR	1	15	90	086	60.11
8095-012SR	1-1/4	10	0	086	101.73
8095-015SR	1-1/2	10	0	086	120.42
8095-020SR	2	5	0	086	137.04
8095-025SR	2-1/2	5	0	086	280.67
8095-030SR	3	5	0	086	318.89
8095-040SR	4	4	0	086	364.86
8095-060SR	6	1	0	086	765.81

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	17.41
8059-007SR	3/4	20	80	086	23.91
8059-010SR	1	15	90	086	31.08
8059-012SR	1-1/4	10	0	086	59.47
8059-015SR	1-1/2	10	0	086	73.32
8059-020SR	2	5	0	086	112.00
8059-025SR	2-1/2	5	0	086	240.69
8059-030SR	3	5	0	086	273.63
8059-040SR	4	4	0	086	314.20
8059-060SR	6	1	0	086	1251.60

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	120	086	16.71
8099-007SR	3/4	20	80	086	23.82
8099-010SR	1	15	90	086	30.72
8099-012SR	1-1/4	10	0	086	53.47
8099-015SR	1-1/2	10	0	086	69.26
8099-020SR	2	5	0	086	111.51
8099-025SR	2-1/2	5	0	086	238.49



Schedule 80 PVC Product PVC Schedule 80 Fittings

Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Union 2000 - Socket/Special Reinforced Fipt/EPDM (continued)

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

8099-030SR	3	5	0	086	265.49
8099-040SR	4	4	0	086	302.99
8099-060SR	6	1	0	086	1218.20

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)

8058-005	1/2	20	120	080	29.71
8058-007	3/4	20	80	080	41.60
8058-010	1	15	90	080	55.33
8058-012	1-1/4	10	0	080	105.61
8058-015	1-1/2	10	0	080	130.76
8058-020	2	5	0	080	201.16
8058-025	2-1/2	5	0	080	340.26
8058-030	3	5	0	080	510.26
8058-040	4	4	0	080	599.70
8058-060	6	1	0	080	811.42

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)

8098-005	1/2	20	240	080	29.34
8098-007	3/4	20	80	080	41.07
8098-010	1	15	90	080	54.69
8098-012	1-1/4	10	0	080	104.24
8098-015	1-1/2	10	0	080	129.08
8098-020	2	5	0	080	198.66
8098-025	2-1/2	5	0	080	266.01
8098-030	3	5	0	080	503.92
8098-040	4	4	0	080	589.39
8098-060	6	1	0	080	774.29

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	17.89
8058-007SR	3/4	20	80	086	24.22
8058-010SR	1	15	90	086	32.39
8058-012SR	1-1/4	10	0	086	61.71
8058-015SR	1-1/2	10	0	086	75.93
8058-020SR	2	5	0	086	117.94
8058-025SR	2-1/2	5	0	086	246.62

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

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

8058-030SR	3	5	0	086	280.56
8058-040SR	4	4	0	086	330.26
8058-060SR	6	1	0	086	1138.12

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	17.59
8098-007SR	3/4	20	80	086	23.97
8098-010SR	1	15	90	086	31.74
8098-012SR	1-1/4	10	0	086	59.08
8098-015SR	1-1/2	10	0	086	74.28
8098-020SR	2	5	0	086	116.72
8098-025SR	2-1/2	5	0	086	235.62
8098-030SR	3	5	0	086	277.84
8098-040SR	4	4	0	086	318.97
8098-060SR	6	1	0	086	1191.08

Union (Old Style) - Socket/FKM

Socket x Socket with FKM O-ring Seal

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

857-002	1/4	25	150	080	47.90
857-003	3/8	25	150	080	47.90
857-005	1/2	15	90	080	25.61
857-007	3/4	10	60	080	32.58
857-010	1	10	40	080	37.16
857-012	1-1/4	5	20	080	73.79
857-015	1-1/2	5	0	080	83.53
857-020	2	5	0	080	113.27
857-025	2-1/2	5	0	080	181.42
857-030	3	5	0	080	210.93
857-040	4	4	0	080	293.78

Union (Old Style) - Socket/EPDM

Socket x Socket with EPDM O-ring Seal

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

897-002	1/4	25	150	080	47.27
897-003	3/8	25	150	080	47.27
897-005	1/2	15	90	080	25.24
897-007	3/4	10	60	080	32.12
897-010	1	10	40	080	36.81
897-012	1-1/4	5	20	080	72.89
897-015	1-1/2	5	0	080	82.51
897-020	2	5	0	080	111.96
897-025	2-1/2	5	0	080	177.96
897-030	3	5	0	080	208.30

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 (continued)

Socket x Socket with EPDM O-ring Seal

897-040	4	4	0	080	288.13
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Union (Old Style) - Socket/Fipt/FKM

Socket x FiPt with FKM O-ring Seal

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

859-002	1/4	25	150	080	51.54
859-003	3/8	25	150	080	51.54
859-005	1/2	15	90	080	31.23
859-007	3/4	10	60	080	43.66
859-010	1	10	40	080	58.01
859-012	1-1/4	5	20	080	110.87
859-015	1-1/2	5	0	080	137.22
859-020	2	5	0	080	211.27
859-025	2-1/2	5	0	080	375.38
859-030	3	5	0	080	498.57
859-040	4	4	0	080	572.97

Union (Old Style) - Socket/Fipt/EPDM

Socket x FiPt with EPDM O-ring Seal

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

899-002	1/4	25	150	080	50.97
899-003	3/8	25	150	080	50.97
899-005	1/2	15	90	080	30.81
899-007	3/4	10	60	080	43.09
899-010	1	10	40	080	57.27
899-012	1-1/4	5	20	080	109.54
899-015	1-1/2	5	0	080	135.53
899-020	2	5	0	080	208.60
899-025	2-1/2	5	0	080	294.94
899-030	3	5	0	080	492.29
899-040	4	4	0	080	565.30

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	32.01
859-003SR	3/8	25	100	086	32.01
859-005SR	1/2	10	60	086	17.41
859-007SR	3/4	10	60	086	23.91
859-010SR	1	10	40	086	31.08
859-012SR	1-1/4	5	20	086	59.47
859-015SR	1-1/2	5	0	086	73.32
859-020SR	2	5	0	086	112.00
859-030SR	3	5	0	086	273.63
859-040SR	4	4	0	086	314.20

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	31.61
899-003SR	3/8	25	100	086	31.61
899-005SR	1/2	10	60	086	16.71
899-007SR	3/4	10	40	086	23.82
899-010SR	1	10	40	086	30.72
899-012SR	1-1/4	5	20	086	53.47
899-015SR	1-1/2	5	0	086	69.26
899-020SR	2	5	0	086	111.51
899-030SR	3	5	0	086	265.49
899-040SR	4	4	0	086	302.99

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	72.67
859-007BR	3/4	10	40	086	111.16
859-010BR	1	10	0	086	137.16
859-012BR	1-1/4	5	20	086	236.73
859-015BR	1-1/2	5	0	086	313.31
859-020BR	2	5	0	086	416.40

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	75.22
899-007BR	3/4	10	60	086	100.21
899-010BR	1	10	0	086	135.16
899-012BR	1-1/4	5	20	086	227.29
899-015BR	1-1/2	5	0	086	300.86
899-020BR	2	5	0	086	400.98

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

Union (Old Style) - FiPt/FKM

FiPt x FiPt with FKM O-ring Seal

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

858-002	1/4	25	150	080	51.54
858-003	3/8	25	150	080	51.54
858-005	1/2	15	90	080	29.71
858-007	3/4	10	60	080	41.60
858-010	1	10	40	080	55.33
858-012	1-1/4	5	20	080	105.61



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 (continued)

Fipt x Fipt with FKM O-ring Seal

858-015	1-1/2	5	0	080	130.76
858-020	2	5	0	080	201.16
858-025	2-1/2	5	0	080	340.26
858-030	3	5	0	080	510.26
858-040	4	4	0	080	599.70

Union (Old Style) - Fipt/EPDM

Fipt x Fipt with EPDM O-ring Seal

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

898-002	1/4	25	150	080	50.97
898-003	3/8	25	150	080	50.97
898-005	1/2	15	90	080	29.34
898-007	3/4	10	60	080	41.07
898-010	1	10	40	080	54.69
898-012	1-1/4	5	20	080	104.24
898-015	1-1/2	5	0	080	129.08
898-020	2	5	0	080	198.66
898-025	2-1/2	5	0	080	266.01
898-030	3	5	0	080	503.92
898-040	4	4	0	080	589.39

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	28.12
8258-020	20 DN X 3/4	20	80	197	39.28
8258-025	25 DN X 1	15	90	197	52.28
8258-030	30 DN X 1-1/4	10	0	197	99.81
8258-040	40 DN X 1-1/2	10	0	197	123.56
8258-075	75 DN X 3	5	0	197	448.68
8258-100	100 DN X 4	4	0	197	515.69

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	27.70
8298-020	20 DN X 3/4	20	80	197	38.79
8298-025	25 DN X 1	15	90	197	51.61
8298-030	30 DN X 1-1/4	10	0	197	98.08
8298-040	40 DN X 1-1/2	10	0	197	121.97
8298-050	50 DN X 2	5	0	197	187.76
8298-075	75 DN X 3	5	0	197	443.09
8298-100	100 DN X 4	4	0	197	508.73

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	28.12
8359-007	3/4	20	80	197	39.28
8359-010	1	15	90	197	52.28
8359-012	1-1/4	10	0	197	99.81
8359-015	1-1/2	10	0	197	123.56
8359-020	2	5	0	197	190.08
8359-030	3	5	0	197	448.68
8359-040	4	4	0	197	515.69

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	27.70
8399-007	3/4	20	80	197	38.79
8399-010	1	15	90	197	51.61
8399-012	1-1/4	10	0	197	98.57
8399-015	1-1/2	10	0	197	121.97
8399-020	2	5	0	197	187.76
8399-030	3	5	0	197	443.09
8399-040	4	4	0	197	508.73

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	23.00
8657-025	25 d X 3/4	10	60	197	29.31
8657-032	32 d X 1	10	40	197	33.43
8657-040	40 d X 1-1/4	10	0	197	66.40
8657-050	50 d X 1-1/2	10	0	197	75.20
8657-063	63 d X 2	5	0	197	102.00
8657-090	90 d X 3	5	0	197	189.84
8657-110	110 d X 4	4	0	197	264.44

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	22.70
8697-025	25 d X 3/4	10	60	197	28.94
8697-032	32 d X 1	15	90	197	33.09
8697-040	40 d X 1-1/4	10	0	197	65.62
8697-050	50 d X 1-1/2	10	0	197	74.28
8697-063	63 d X 2	5	0	197	100.76
8697-090	90 d X 3	5	0	197	187.48

Schedule 80 PVC Product
PVC Schedule 80 Fittings & Tank Adapters



Unions

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

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

8697-110	110 d X 4	4	0	197	259.30
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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	28.12
8658-025	25 d X 3/4	20	80	197	39.28
8658-032	32 d X 1	15	90	197	52.28
8658-040	40 d X 1-1/4	10	0	197	99.81
8658-050	50 d X 1-1/2	10	0	197	123.56
8658-063	63 d X 2	5	0	197	190.08
8658-090	90 d X 3	5	0	197	448.68
8658-110	110 d X 4	4	0	197	515.69

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	27.70
8698-025	25 d X 3/4	20	80	197	38.79
8698-032	32 d X 1	15	90	197	51.61
8698-040	40 d X 1-1/4	10	0	197	98.08
8698-050	50 d X 1-1/2	10	0	197	121.97
8698-063	63 d X 2	5	0	197	187.76
8698-090	90 d X 3	5	0	197	443.09
8698-110	110 d X 4	4	0	197	508.73

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	23.00
8257-020	20 DN X 3/4	10	60	197	29.31
8257-025	25 DN X 1	15	90	197	33.43
8257-030	30 DN X 1-1/4	10	0	197	66.40
8257-040	40 DN X 1-1/2	10	0	197	75.20
8257-050	50 DN X 2	5	0	197	102.00
8257-075	75 DN X 3	5	0	197	189.84
8257-100	100 DN X 4	4	0	197	264.44

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	22.70
8297-020	20 DN X 3/4	20	80	197	28.94

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.) Socket with EPDM O-ring Seal

8297-025	25 DN X 1	15	90	197	33.09
8297-030	30 DN X 1-1/4	10	0	197	65.62
8297-040	40 DN X 1-1/2	10	0	197	74.28
8297-050	50 DN X 2	5	0	197	100.76
8297-075	75 DN X 3	5	0	197	187.48
8297-100	100 DN X 4	4	0	197	259.30

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	26.79
8358-007	3/4	20	80	197	37.42
8358-010	1	15	90	197	49.80
8358-012	1-1/4	10	0	197	95.02
8358-015	1-1/2	10	0	197	117.67
8358-020	2	5	0	197	181.06
8358-030	3	5	0	197	459.26
8358-040	4	4	0	197	539.68

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	26.41
8398-007	3/4	10	60	197	36.93
8398-010	1	10	40	197	49.18
8398-012	1-1/4	5	20	197	93.87
8398-015	1-1/2	5	0	197	116.17
8398-020	2	5	0	197	186.67
8398-030	3	5	0	197	453.51
8398-040	4	4	0	197	530.43

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	71.78
8170-003	3/8	25	150	100	71.78
8170-005	1/2	25	0	100	71.78
8170-007	3/4	25	0	100	81.80
8170-010	1	25	0	100	90.88
8170-012	1-1/4	20	0	100	109.50
8170-015	1-1/2	20	0	100	120.16
8170-020	2	15	0	100	178.09
8170-025	2-1/2	4	0	100	275.20
8170-030	3	4	0	100	327.60
8170-040	4	2	0	100	645.31

**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 Neoprene Gaskets

(continued)

Socket x Socket

8170-060	6	1	0	100	1252.59
8170-080	8	1	0	100	2779.78

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	73.94
8170E-003	3/8	25	150	100	73.94
8170E-005	1/2	25	0	100	73.94
8170E-007	3/4	25	0	100	83.46
8170E-010	1	25	0	100	100.61
8170E-012	1-1/4	20	0	100	119.58
8170E-015	1-1/2	20	0	100	130.24
8170E-020	2	15	0	100	191.67
8170E-025	2-1/2	4	0	100	319.43
8170E-030	3	4	0	100	339.81
8170E-040	4	2	0	100	661.62
8170E-060	6	1	0	100	1297.58
8170E-080	8	1	0	100	2882.88

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	121.92
8170V-003	3/8	25	150	100	121.92
8170V-005	1/2	25	0	100	121.92
8170V-007	3/4	25	0	100	133.67
8170V-010	1	25	0	100	160.06
8170V-012	1-1/4	20	0	100	168.77
8170V-015	1-1/2	20	0	100	185.90
8170V-020	2	15	0	100	305.00
8170V-025	2-1/2	4	0	100	459.78
8170V-030	3	4	0	100	547.33
8170V-040	4	2	0	100	1369.19
8170V-060	6	1	0	100	2462.60
8170V-080	8	1	0	100	4584.19

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	71.78
8171-003	3/8	25	200	100	71.78
8171-005	1/2	25	0	100	71.78
8171-007	3/4	25	0	100	81.80

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

(continued)

Socket x Fipt

8171-010	1	25	0	100	90.88
8171-012	1-1/4	20	0	100	109.50
8171-015	1-1/2	20	0	100	120.16
8171-020	2	15	0	100	178.09
8171-025	2-1/2	4	0	100	275.20
8171-030	3	4	0	100	327.60
8171-040	4	2	0	100	645.31
8171-060	6	1	0	100	1252.59

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	73.94
8171E-003	3/8	25	200	100	73.94
8171E-005	1/2	25	0	100	73.94
8171E-007	3/4	25	0	100	83.46
8171E-010	1	25	0	100	100.61
8171E-012	1-1/4	20	0	100	119.58
8171E-015	1-1/2	20	0	100	130.24
8171E-020	2	15	0	100	191.67
8171E-025	2-1/2	4	0	100	319.43
8171E-030	3	4	0	100	339.81
8171E-040	4	2	0	100	661.62
8171E-060	6	1	0	100	1297.58

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	121.92
8171V-003	3/8	25	200	100	121.92
8171V-005	1/2	25	0	100	121.92
8171V-007	3/4	25	0	100	133.67
8171V-010	1	25	0	100	160.06
8171V-012	1-1/4	20	0	100	168.77
8171V-015	1-1/2	20	0	100	185.90
8171V-020	2	15	0	100	305.00
8171V-025	2-1/2	4	0	100	459.78
8171V-030	3	4	0	100	547.33
8171V-040	4	2	0	100	1369.19
8171V-060	6	1	0	100	2462.60

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	74.32
8171-003SR	3/8	25	200	100	74.32

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 (continued)

Socket x SR Fipt - Stainless Steel Collar

8171-005SR	1/2	25	0	100	74.32
8171-007SR	3/4	25	0	100	86.11
8171-010SR	1	25	0	100	97.01
8171-012SR	1-1/4	20	0	100	119.22
8171-015SR	1-1/2	20	0	100	136.86
8171-020SR	2	15	0	100	196.12
8171-025SR	2-1/2	4	0	100	315.80
8171-030SR	3	4	0	100	375.91
8171-040SR	4	2	0	100	695.37
8171-060SR	6	1	0	100	1301.38

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	76.99
8171E-003SR	3/8	25	200	100	76.99
8171E-005SR	1/2	25	0	100	76.99
8171E-007SR	3/4	25	0	100	87.77
8171E-010SR	1	25	0	100	106.70
8171E-012SR	1-1/4	20	0	100	129.29
8171E-015SR	1-1/2	20	0	100	146.93
8171E-020SR	2	15	0	100	209.70
8171E-025SR	2-1/2	4	0	100	326.03
8171E-030SR	3	4	0	100	388.17
8171E-040SR	4	2	0	100	711.72
8171E-060SR	6	1	0	100	1346.14

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	124.96
8171V-003SR	3/8	25	200	100	124.96
8171V-005SR	1/2	25	0	100	124.96
8171V-007SR	3/4	25	0	100	137.10
8171V-010SR	1	25	0	100	169.00
8171V-012SR	1-1/4	20	0	100	189.26
8171V-015SR	1-1/2	20	0	100	213.31
8171V-020SR	2	15	0	100	326.69
8171V-025SR	2-1/2	4	0	100	497.37
8171V-030SR	3	4	0	100	592.03
8171V-040SR	4	2	0	100	1422.47
8171V-060SR	6	1	0	100	2521.07

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	96.40
8172-003	3/8	25	200	100	96.40
8172-005	1/2	25	0	100	96.40
8172-007	3/4	25	0	100	105.68
8172-010	1	25	0	100	115.59
8172-012	1-1/4	20	0	100	154.13
8172-015	1-1/2	20	0	100	167.98
8172-020	2	15	0	100	221.21
8172-025	2-1/2	4	0	100	323.79
8172-030	3	4	0	100	385.42
8172-040	4	2	0	100	722.23
8172-060	6	1	0	100	1445.30

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	99.22
8172E-003	3/8	25	200	100	99.22
8172E-005	1/2	25	0	100	99.22
8172E-007	3/4	25	0	100	107.78
8172E-010	1	25	0	100	128.00
8172E-012	1-1/4	20	0	100	168.28
8172E-015	1-1/2	20	0	100	181.99
8172E-020	2	15	0	100	238.07
8172E-025	2-1/2	4	0	100	335.86
8172E-030	3	4	0	100	399.90
8172E-040	4	2	0	100	740.62
8172E-060	6	1	0	100	1497.21

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	149.09
8172V-003	3/8	25	200	100	149.09
8172V-005	1/2	25	0	100	149.09
8172V-007	3/4	25	0	100	158.88
8172V-010	1	25	0	100	181.49
8172V-012	1-1/4	20	0	100	205.96
8172V-015	1-1/2	20	0	100	235.06
8172V-020	2	15	0	100	348.29
8172V-025	2-1/2	4	0	100	497.46
8172V-030	3	4	0	100	592.40
8172V-040	4	2	0	100	1443.82
8172V-060	6	1	0	100	2762.47

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

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

8172-002SR	1/4	25	150	100	99.40
8172-003SR	3/8	25	200	100	99.40
8172-005SR	1/2	25	0	100	99.40
8172-007SR	3/4	25	0	100	110.02
8172-010SR	1	25	0	100	121.71
8172-012SR	1-1/4	20	0	100	163.88
8172-015SR	1-1/2	20	0	100	184.69
8172-020SR	2	15	0	100	239.33
8172-025SR	2-1/2	4	0	100	364.39
8172-030SR	3	4	0	100	433.79
8172-040SR	4	2	0	100	772.28
8172-060SR	6	1	0	100	1493.88

**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	102.27
8172E-003SR	3/8	25	200	100	102.27
8172E-005SR	1/2	25	0	100	102.27
8172E-007SR	3/4	25	0	100	112.10
8172E-010SR	1	25	0	100	134.13
8172E-012SR	1-1/4	20	0	100	178.07
8172E-015SR	1-1/2	20	0	100	198.66
8172E-020SR	2	15	0	100	256.19
8172E-025SR	2-1/2	4	0	100	376.49
8172E-030SR	3	4	0	100	448.18
8172E-040SR	4	2	0	100	790.70
8172E-060SR	6	1	0	100	1545.68

**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	152.08
8172V-003SR	3/8	25	200	100	152.08
8172V-005SR	1/2	25	0	100	152.08
8172V-007SR	3/4	25	0	100	163.32
8172V-010SR	1	25	0	100	187.62
8172V-012SR	1-1/4	20	0	100	215.68
8172V-015SR	1-1/2	20	0	100	251.79
8172V-020SR	2	15	0	100	366.47
8172V-025SR	2-1/2	4	0	100	538.09
8172V-030SR	3	4	0	100	640.74
8172V-040SR	4	2	0	100	1493.88



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-060SR	6	2	0	100	2820.86
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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	308.96
8172SA-020	2	4	0	100	480.43
8172SA-030	3	2	0	100	726.92

**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	325.12
8172ESA-020	2	4	0	100	493.39
8172ESA-030	3	2	0	100	765.43

**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	842.47
8172VSA-020	2	4	0	100	1196.00
8172VSA-030	3	2	0	100	1879.28

**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	73.94
8173E-007	3/4	25	100	100	83.46
8173E-010	1	25	0	100	100.61
8173E-015	1-1/2	20	0	100	130.24
8173E-020	2	12	0	100	191.67

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

**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	71.78
871-007	3/4	25	0	100	81.80
871-010	1	25	0	100	90.88
871-012	1-1/4	20	0	100	109.50
871-015	1-1/2	20	0	100	120.16



Tank Adapters



Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter, PVC Old Style with Neoprene Gasket (continued)					
Socket x Fipt					
871-020	2	15	0	100	178.09
871-030	3	4	0	100	327.60
871-040	4	2	0	100	645.31

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	73.94
871E-007	3/4	25	0	100	83.46
871E-010	1	25	0	100	100.61
871E-012	1-1/4	20	0	100	119.58
871E-015	1-1/2	20	0	100	130.24
871E-020	2	15	0	100	191.67
871E-030	3	4	0	100	339.81
871E-040	4	2	0	100	661.62

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	96.40
872-007	3/4	25	0	100	105.68
872-010	1	25	0	100	115.59
872-012	1-1/4	20	0	100	154.13
872-015	1-1/2	20	0	100	167.98
872-020	2	15	0	100	221.21
872-030	3	4	0	100	385.42
872-040	4	2	0	100	722.23

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	99.22
872E-007	3/4	25	0	100	107.78
872E-010	1	25	0	100	128.00
872E-012	1-1/4	20	0	100	168.28
872E-015	1-1/2	20	0	100	181.99
872E-020	2	15	0	100	238.07
872E-030	3	4	0	100	399.90
872E-040	4	2	0	100	740.62

Tank Adapter Gasket Only - Neoprene (Old Style)

2N-005	1/2	10	0	299	5.33
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Tank Adapter Gasket Only - Neoprene (Old Style) (continued)					
2N-007	3/4	10	0	299	5.72
2N-010	1	10	0	299	6.07
2N-015	1-1/4 OR 1-1/2	10	0	299	9.83
2N-020	2	10	0	299	12.88
2N-030	3	10	0	299	14.04
2N-040	4	10	0	299	38.79

Tank Adapter Gasket Only - EPDM (Old Style)

2E-005	1/2	10	0	299	6.17
2E-007	3/4	10	0	299	6.39
2E-010	1	10	0	299	11.08
2E-015	1-1/4 OR 1-1/2	10	0	299	16.66
2E-020	2	10	0	299	19.09
2E-030	3	10	0	299	29.08
2E-040	4	10	0	299	43.77

Tank Adapter Gasket Only - Neoprene (New Style)

3N-002	1/4	100	0	299	5.33
3N-003	3/8	50	0	299	5.33
3N-005	1/2	10	0	299	5.33
3N-007	3/4	10	0	299	5.72
3N-010	1	10	0	299	6.07
3N-012	1-1/4	10	0	299	8.40
3N-015	1-1/2	10	0	299	9.83
3N-020	2	10	0	299	12.88
3N-025	2-1/2	10	0	299	13.43
3N-030	3	10	0	299	14.04
3N-040	4	50	0	299	38.79
3N-060	6	10	0	299	48.46
3N-080	8	10	0	299	222.24

Tank Adapter Gasket Only - EPDM (New Style)

3E-002	1/4	10	0	299	3.29
3E-003	3/8	10	0	299	3.77
3E-005	1/2	10	0	299	5.07
3E-007	3/4	10	0	299	5.36
3E-010	1	10	0	299	7.71
3E-012	1-1/4	10	0	299	16.22
3E-015	1-1/2	10	0	299	16.66
3E-020	2	10	0	299	19.09
3E-025	2-1/2	10	0	299	27.02
3E-030	3	10	0	299	29.08
3E-040	4	10	0	299	43.77
2E-060	6	10	0	299	79.03



Schedule 80 PVC Product Tank Adapters & Pipe Flanges

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter Gasket Only - EPDM (New Style) (continued)

3E-080	8	10	0	299	208.87
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Tank Adapter Gasket Only - FKM (New Style)

3V-002	1/4	10	0	299	20.17
3V-003	3/8	10	0	299	25.63
3V-005	1/2	10	0	299	32.63
3V-007	3/4	10	0	299	36.17
3V-010	1	10	0	299	39.51
3V-012	1-1/4	10	0	299	73.94
3V-015	1-1/2	10	0	299	79.37
3V-020	2	10	0	299	102.26
3V-025	2-1/2	10	0	299	124.60
3V-030	3	10	0	299	224.71
3V-040	4	10	0	299	279.88
2V-060	6	10	0	299	987.93
3V-080	8	10	0	299	1589.98

Tank Adapter Wrench Sets (New Style)

Body Wrench & Nut Wrench

TAW-002	1/4	1	25	299	42.99
TAW-003	3/8	1	25	299	42.99
TAW-005	1/2	1	25	299	42.99
TAW-007	3/4	1	25	299	43.83
TAW-010	1	1	25	299	45.59
TAW-012	1-1/4	1	20	299	51.43
TAW-015	1-1/2	1	20	299	55.77
TAW-020	2	1	10	299	63.54
TAW-025	2-1/2	1	10	299	70.29
TAW-030	3	1	10	299	77.48
TAW-040	4	1	10	299	82.99



Tank Adapter Individual Body Wrench (New Style)

TAW1-002	1/4	500	0	299	24.13
TAW1-003	3/8	400	0	299	24.13
TAW1-005	1/2	250	0	299	24.13
TAW1-007	3/4	220	0	299	24.59
TAW1-010	1	200	0	299	25.60
TAW1-012	1-1/4	300	0	299	28.99
TAW1-015	1-1/2	150	0	299	31.23
TAW1-020	2	100	0	299	33.91
TAW1-025	2-1/2	80	0	299	35.43
TAW1-030	3	74	0	299	44.42
TAW1-040	4	35	0	299	45.70



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Tank Adapter Individual Nut Wrench (New Style)

TAW2-002	1/4	300	0	299	24.13
TAW2-003	3/8	250	0	299	24.13
TAW2-005	1/2	200	0	299	24.13
TAW2-007	3/4	160	0	299	24.59
TAW2-010	1	110	0	299	25.60
TAW2-012	1-1/4	200	0	299	28.99
TAW2-015	1-1/2	120	0	299	31.23
TAW2-020	2	100	0	299	33.91
TAW2-025	2-1/2	50	0	299	35.43
TAW2-030	3	40	0	299	44.42
TAW2-040	4	35	0	299	45.70

Pipe Flanges

Flange Van Stone Style -PIP

Flange x PIP Socket



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

354-060	6X6.140	5	0	080	213.89
354-060F	6X6.140	1	4	320	265.40
354-080	8X8.160	2	0	080	255.30
354-080F	8X8.160	1	2	320	401.84
354-100	10X10.200	2	0	081	533.52
354-100F	10X10.200	1	2	320	565.01
354-120	12X12.240	2	0	081	655.50
354-120F	12X12.240	1	2	320	818.33
354-150F	14X15.300	1	0	320	2181.27
354-151F	16X15.300	1	0	320	2488.37
354-181F	18X18.701	1	0	320	3780.23
354-182F	18X18.360	1	0	320	3780.23
354-200F	20X20.400	1	0	320	5758.08
354-201F	20X22.047	1	0	320	5758.08
354-241F	24X24.803	1	0	320	8432.54

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.

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)

851-005	1/2	25	0	080	63.07
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Pipe Flanges

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

Socket

851-007	3/4	25	0	080	67.39
851-010	1	15	0	080	75.02
851-012	1-1/4	15	0	080	77.29
851-015	1-1/2	20	0	080	78.99
851-020	2	10	0	080	105.13
851-025	2-1/2	10	0	080	162.28
851-030	3	10	0	080	179.22
851-040	4	5	0	080	226.96
851-050	5	5	0	080	356.81
851-060	6	5	0	080	356.81
851-080	8	2	0	080	638.50
851-100	10	2	0	081	876.36
851-120	12	2	0	081	1149.66
851-140F	14	1	0	083	3875.16
851-160F	16	1	0	083	5318.20
851-180F	18	1	0	083	11250.14
851-200F	20	1	0	083	13776.57
851-240F	24	1	0	083	18296.91

Flange One Piece

Fipt

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

852-005	1/2	25	0	080	75.48
852-007	3/4	25	0	080	88.46
852-010	1	15	0	080	96.82
852-012	1-1/4	15	0	080	133.52
852-015	1-1/2	20	0	080	145.69
852-020	2	10	0	080	148.97
852-025	2-1/2	10	0	080	342.59
852-030	3	10	0	080	352.58
852-040	4	5	0	080	622.77
852-060F	6	1	8	083	795.92
852-080F	8	1	2	083	1997.47

Flange - Special Reinforced One Piece

SR Fipt - Stainless Steel Collar

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

852-005SR	1/2	25	0	086	41.47
852-007SR	3/4	25	0	086	48.76
852-010SR	1	15	0	086	53.23
852-012SR	1-1/4	15	0	086	73.38
852-015SR	1-1/2	15	0	086	80.31
852-020SR	2	10	0	086	82.27
852-025SR	2-1/2	10	0	086	188.40
852-030SR	3	10	0	086	193.99
852-040SR	4	5	0	086	363.82

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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)

853-005	1/2	25	100	080	53.04
853-007	3/4	25	0	080	63.17
853-010	1	15	0	080	86.28
853-012	1-1/4	20	0	080	105.92
853-015	1-1/2	15	0	080	105.92
853-020	2	10	0	080	158.27
853-025	2-1/2	10	0	080	257.82
853-030	3	10	0	080	311.14
853-040	4	8	0	080	387.62
853-050F	5	1	5	083	754.60
853-060	6	5	0	080	470.99
853-080	8	5	0	080	589.56
853-100	10	3	0	081	985.84
853-120	12	2	0	081	1535.40
853-140F	14	1	0	083	2920.96
853-160F	16	1	0	083	3463.66
853-180F	18	1	0	083	3895.33
853-200F	20	1	0	083	6296.22
853-240F	24	1	0	083	8394.19

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)

854-005	1/2	25	0	080	37.78
854-007	3/4	25	0	080	40.42
854-010	1	15	0	080	44.99
854-012	1-1/4	15	0	080	46.33
854-015	1-1/2	20	0	080	47.28
854-020	2	10	0	080	62.99
854-025	2-1/2	10	0	080	97.29
854P-030	3	10	0	080	107.51
854P-040	4	5	0	080	135.92
854P-050	5	5	0	080	213.89
854P-060	6	5	0	080	213.89
854P-080	8	2	0	080	385.80
854P-100	10	2	0	081	450.93
854P-120	12	2	0	081	486.21
854P-140	14	1	0	082	1876.97
854P-160	16	1	0	082	2510.53
854P-180	18	1	0	082	4049.14
854-180FP	18	1	0	083	6406.47
854-200FP	20	1	0	083	7836.01



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 PVC Ring (continued)

Socket

854-240FP	24	1	0	083	10659.60
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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	107.51
854-040	4	5	0	080	135.92
854-050	5	5	0	080	213.89
854-060	6	5	0	080	213.89
854-080	8	2	0	080	385.80
854-100	10	2	0	081	450.93
854-120	12	2	0	081	486.21
854-140	14	1	0	082	1876.97
854-160	16	1	0	082	2510.53
854-180	18	1	0	082	4049.14

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	310.59
854-007CL300	3/4	1	25	083	360.92
854-010CL300	1	15	90	083	567.09
854-012CL300	1-1/4	1	15	083	579.02
854-015CL300	1-1/2	1	20	083	601.49
854-020CL300	2	10	0	083	633.28
854-025CL300	2-1/2	1	10	083	695.37
854-030CL300	3	1	10	083	763.67
854-040CL300	4	3	0	083	1294.89
854-060CL300	6	1	4	083	2466.33
854-080CL300	8	1	3	083	2807.36
854-100CL300	10	1	2	083	3305.01
854-120CL300	12	1	0	083	4234.42
854-140CL300	14	1	0	083	4668.83
854-160CL300	16	1	0	083	4862.10
854-180CL300	18	1	0	083	6797.96
854-200CL300	20	1	0	083	11786.24
854-240CL300	24	1	0	083	17312.96

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	38.02
856-007	3/4	25	0	080	40.73
856-010	1	15	0	080	45.38
856-012	1-1/4	15	0	080	46.82
856-015	1-1/2	15	0	080	47.74
856-020	2	10	0	080	63.46
856-025	2-1/2	10	0	080	98.08
856P-030	3	10	0	080	108.34
856P-040	4	5	0	080	137.10
856P-060	6	4	0	080	215.67
856P-080	8	2	0	080	385.80
856P-100	10	2	0	081	450.93
856P-120	12	2	0	081	486.21
856-200FP	20	1	0	083	7836.01
856-240FP	24	1	0	083	10659.60

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	108.34
856-040	4	5	0	080	137.10
856-060	6	4	0	080	215.67
856-080	8	2	0	080	385.80
856-100	10	2	0	081	450.93
856-120	12	2	0	081	486.21
856-140FP	14	1	0	083	4026.73
856-160FP	16	1	0	083	4885.50
856-180FP	18	1	0	083	6406.47

** Fabricated from molded socket flanges with pipe spigot.

18" flange uses 4-piece ring

Flange Van Stone Style with Steel Ring

Socket

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

854-120FS	12	1	0	083	1669.46
854-140FS	14	1	0	083	2040.51
854-160FS	16	1	0	083	2528.39
854-180FS	18	1	0	083	3202.14
854-200FS	20	1	0	083	3781.36
854-240FS	24	1	0	083	5241.73



Pipe Flanges

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

Spigot

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

856-140FS	14	1	0	083	1919.69
856-160FS	16	1	0	083	2351.68
856-180FS	18	1	0	083	3129.18
856-200FS	20	1	0	083	3676.38
856-240FS	24	1	0	083	5157.94

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	78.72
S854-030	3	10	0	080	134.42
S854-040	4	5	0	080	170.00

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	267.41
S854-080	8	2	0	080	435.38
S854-100	10	2	0	081	563.66
S854-120	12	2	0	081	607.70

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	935.03
M851-120	12	2	0	081	1386.24

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	62.99
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Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

(continued)

ASTM Socket x Multi-bolt Pattern Ring

* 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	213.89
M854-080	8	2	0	080	385.80

* 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	63.46
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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	215.67
M856-080	8	2	0	080	385.80

* 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.

Flange Van Stone Style with PVC Ring

Flt

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

855-005	1/2	25	0	080	45.20
855-007	3/4	25	0	080	53.04
855-010	1	15	0	080	58.00
855-012	1-1/4	15	0	080	79.93
855-015	1-1/2	20	0	080	87.34



Schedule 80 PVC Product

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 (continued)

Fipt

855-020	2	10	0	080	89.33
855-025	2-1/2	10	0	080	205.40



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	211.29
855-040	4	5	0	080	384.13
855-060	6	2	0	080	604.11
855-060F	6	1	4	083	536.98
855-080	8	2	0	080	748.62
855-080F	8	1	2	083	666.22
855-100F	10	1	2	083	750.58
855-120F	12	1	0	083	1041.04



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	107.51
854-040DE	4"/110 nom.	5	0	080	135.92

* 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	107.51
854-040DIN	4"/110 nom.	5	0	080	135.92

* 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	114.89
854P-007-1S	3/4	10	0	080	121.96
854P-010-1S	1	15	0	080	136.42
854P-012-1S	1-1/4	15	0	080	139.08
854P-015-1S	1-1/2	10	0	080	142.51
854P-020-1S	2	10	0	080	189.09
854P-025-1S	2-1/2	10	0	080	218.73
854P-030-1S	3	10	0	080	242.52
854P-040-1S	4	10	0	080	260.01
854P-050-1S	5	5	0	080	352.09
854P-060-1S	6	5	0	080	416.64
854P-080-1S	8	4	0	080	476.01
854P-100-1S	10	4	0	081	600.93
854P-120-1S	12	2	0	081	744.83
854P-140-1S	14	4	0	082	1020.18
854P-160-1S	16	1	0	082	1267.36
854P-180-1S	18	1	0	082	1376.42
854P-200-1S	20	1	0	083	7305.63
854P-240-1S	24	1	0	083	8951.24

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	242.52
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Schedule 80 PVC Product

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
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Flange Replacement Split Rings, Glass Filled PVC (continued)

For Spears® flanges with Glass Filled PVC Rings

854-040-1S	4	10	0	080	260.01
854-050-1S	5	5	0	080	352.09
854-060-1S	6	5	0	080	416.64
854-080-1S	8	4	0	080	476.01
854-100-1S	10	4	0	081	600.93
854-120-1S	12	2	0	081	744.83
854-140-1S	14	2	0	081	1020.18
854-160-1S	16	1	0	082	1267.36
854-180-1S	18	1	0	082	1376.42

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

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	904.94
IJ-040-010P	4X1	1	0	016	1011.10
IJ-060-010P	6X1	1	0	016	1201.80
IJ-080-010P	8X1	1	0	016	1394.77
IJ-100-010P	10X1	1	0	016	2834.87
IJ-120-010P	12X1	1	0	016	3070.46
IJ-140-010P	14X1	1	0	016	3978.60
IJ-160-010P	16X1	1	0	016	5055.68
IJ-180-010P	18X1	1	0	016	6767.47
IJ-200-010P	20X1	1	0	016	8736.68
IJ-240-010P	24X1	1	0	016	12133.63

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	1333.10
IJ300-040-010P	4X1	1	0	016	1482.72
IJ300-060-010P	6X1	1	0	016	2271.08
IJ300-080-010P	8X1	1	0	016	2833.26
IJ300-100-010P	10X1	1	0	016	4700.24
IJ300-120-010P	12X1	1	0	016	6176.64
IJ300-140-010P	14X1	1	0	016	7781.06
IJ300-160-010P	16X1	1	0	016	8297.11

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	10369.43
IJ300-200-010P	20X1	1	0	016	12013.87
IJ300-240-010P	24X1	1	0	016	14750.89

**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	6	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	19.73
HK-010	3/4 & 1	1	10	017	24.61
HK-015	1-1/4 & 1-1/2	1	10	017	37.03

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	49.57
HK-025	2-1/2	1	10	017	59.41
HK-030	3	1	10	017	68.39
HK-040	4	1	5	017	141.69
HK-060	5 & 6	1	5	017	157.54
HK-080	8	1	0	017	184.64
HK-120	10 & 12	1	0	017	249.82

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	59.16
HK1-010	3/4 & 1	1	10	017	85.17
HK1-015	1-1/4 & 1-1/2	1	10	017	93.84
HK1-020	2	1	10	017	112.86
HK1-025	2-1/2	1	10	017	120.97
HK1-030	3	1	10	017	159.62
HK1-040	4	1	5	017	320.09
HK1-060	5 & 6	1	5	017	417.52
HK1-080	8	1	0	017	523.86
HK1-120	10 & 12	1	0	017	1065.80

Flange Bolt Hardware Kits - Type 304 Stainless Steel

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

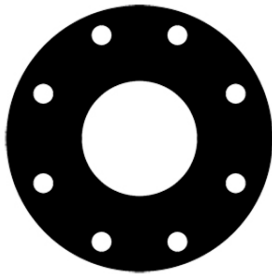


HK2-005	1/2	1	10	017	51.74
HK2-010	3/4 & 1	1	10	017	73.81
HK2-015	1-1/4 & 1-1/2	1	10	017	86.93
HK2-020	2	1	10	017	102.26
HK2-025	2-1/2	1	10	017	108.46
HK2-030	3	1	10	017	134.66
HK2-040	4	1	5	017	269.32
HK2-060	5 & 6	1	5	017	283.87
HK2-080	8	1	0	017	373.24
HK2-120	10 & 12	1	0	017	661.54

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	6.34
GK1-007	3/4	1	25	017	7.24
GK1-010	1	1	25	017	7.79
GK1-012	1-1/4	1	25	017	8.59
GK1-015	1-1/2	1	25	017	8.89
GK1-020	2	1	25	017	12.29
GK1-025	2-1/2	1	25	017	16.06
GK1-030	3	1	25	017	19.43
GK1-040	4	1	25	017	29.80
GK1-050	5	1	25	017	31.57
GK1-060	6	1	25	017	32.09
GK1-080	8	1	25	017	41.99
GK1-100	10	1	25	017	62.84
GK1-120	12	1	25	017	94.04
GK1-140	14	1	25	017	130.27
GK1-160	16	1	25	017	209.50
GK1-180	18	1	25	017	309.37
GK1-240	24	1	25	017	410.17

Flange Gaskets - Full-Faced EPDM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK2-005	1/2	1	25	017	8.40
GK2-007	3/4	1	25	017	8.93
GK2-010	1	1	25	017	9.33
GK2-012	1-1/4	1	25	017	9.80
GK2-015	1-1/2	1	25	017	10.52
GK2-020	2	1	25	017	13.41
GK2-025	2-1/2	1	25	017	17.27
GK2-030	3	1	25	017	21.50
GK2-040	4	1	25	017	31.69
GK2-050	5	1	25	017	42.68
GK2-060	6	1	25	017	43.29
GK2-080	8	1	25	017	64.02
GK2-100	10	1	25	017	70.17
GK2-120	12	1	25	017	97.31
GK2-140	14	1	25	017	163.18
GK2-160	16	1	25	017	220.82
GK2-180	18	1	25	017	332.91
GK2-200	20	1	25	017	387.88
GK2-240	24	1	25	017	429.51

Flange Gaskets - Full-Faced FKM

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
GK3-005	1/2	1	25	017	29.97
GK3-007	3/4	1	25	017	35.57
GK3-010	1	1	25	017	44.80
GK3-012	1-1/4	1	5	017	53.11
GK3-015	1-1/2	1	25	017	72.37
GK3-020	2	1	25	017	97.07
GK3-025	2-1/2	1	25	017	152.73
GK3-030	3	1	25	017	163.76
GK3-040	4	1	25	017	219.74
GK3-050	5	1	25	017	261.33
GK3-060	6	1	25	017	320.34
GK3-160	16	1	25	017	1400.40
GK3-180	18	1	25	017	1519.19
GK3-080	8	1	25	017	508.64
GK3-100	10	1	25	017	676.57
GK3-120	12	1	25	017	953.24
GK3-140	14	1	25	017	1072.60
GK3-240	24	1	10	017	2230.91



Schedule 80 PVC Product PVC Flange Cut-in Kit

PVC Flange Cut-in Kit

When planned system changes are needed, system downtime can be a major concern. Spears® Flange Cut-in Kit minimizes downtime for actual cut-in to allow new connection in just minutes. Kit provides all necessary components to create a flanged joint for connection to system alterations in just minutes. Special Flange Hub can be cemented to piping and allowed to cure before shutting down and cutting into system. This allows immediate joining to mating flange (included) that can also be pre-assembled to desired alteration piping.

Kit includes special Split Flange Socket Hub, O-ring Sealed Hub Body, Stainless Steel Clamp, Split Ring, Full-Faced EPDM or FKM Gasket, Mating Flange Hub & Ring, and complete set of Stainless Steel Bolts, Flat Washers and anti-seize Brass Nuts to make the final joint. Available for IPS Pipe Sizes 1-1/2" - 12".



Pressure Rated to 150 psi @ 73°F (22°C)
Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply

Flange Cut-in Kit

Size	EPDM Gasket	FKM Gasket	Std Pk	Mstr Pk	Prod Code
1-1/2	FCKE-015 798.08	FCKV-015 825.11	1	4	017
2	FCKE-020 826.01	FCKV-020 871.33	1	4	017
2-1/2	FCKE-025 925.92	FCKV-025 983.81	1	0	017
3	FCKE-030 1039.30	FCKV-030 1099.13	1	0	017
4	FCKE-040 1723.19	FCKV-040 1809.71	1	0	017
6	FCKE-060 2849.09	FCKV-060 3396.19	1	0	017
8	FCKE-080 3453.26	FCKV-080 4162.62	1	0	017
10	FCKE-100 6006.00	FCKV-100 6437.70	1	0	017
12	FCKE-120 7434.83	FCKV-120 7658.43	1	0	017