



Schedule 80 PVC Industrial Products & Accessories

PVC Schedule 80 Fittings

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



801-002	1/4	50	300	080	8.85
801-003	3/8	25	150	080	8.85
801-005	1/2	25	200	080	8.85
801-007	3/4	15	120	080	9.28
801-010	1	15	0	080	11.61
801-012	1-1/4	10	0	080	31.89
801-015	1-1/2	10	0	080	31.89
801-020	2	10	0	080	39.87
801-025	2-1/2	10	0	080	43.36
801-030	3	5	0	080	54.19
801-040	4	5	0	080	62.79
801-050	5	5	0	080	153.15
801-050F	5	1	4	083	357.97
801-060	6	2	0	080	214.38
801-080	8	2	0	080	497.20
801-080F	8	1	0	083	468.99
801-100	10	1	0	081	1642.65
801-100F	10	1	0	083	833.45
801-120	12	1	0	081	2319.89
801-120F	12	1	0	083	1174.37
801-140F	14	1	0	083	2463.78
801-160F	16	1	0	083	3203.65
801-180F	18	1	0	083	3816.26
801-200F	20	1	0	083	4920.10
801-240F	24	1	0	083	6538.96

Tee Soc x Fipt



802-002	1/4	25	150	080	20.47
802-005	1/2	20	160	080	14.00
802-007	3/4	20	160	080	18.12
802-010	1	15	0	080	21.20
802-012	1-1/4	15	0	080	22.66
802-015	1-1/2	10	0	080	26.63
802-020	2	10	0	080	32.84
802-030	3	5	0	080	70.09
802-040	4	5	0	080	131.69

Special Reinforced Tee Soc x SR Fipt - Stainless Steel Collar



802-005SR	1/2	25	200	086	7.66
802-007SR	3/4	15	120	086	10.83
802-010SR	1	15	0	086	12.72
802-012SR	1-1/4	25	0	086	15.13
802-020SR	2	10	0	086	31.28
802-030SR	3	5	0	086	67.60
802-040SR	4	5	0	086	126.78

Transition Tee Soc x Fipt With Brass Thread Insert



802-005BR	1/2	20	160	086	31.27
802-007BR	3/4	20	80	086	62.67

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

Tee Fipt



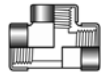
805-002	1/4	25	150	080	10.23
805-003	3/8	25	150	080	10.23

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

805-005	1/2	20	240	080	10.23
805-007	3/4	15	120	080	11.39
805-010	1	15	0	080	25.15
805-012	1-1/4	10	0	080	26.66
805-015	1-1/2	10	0	080	32.32
805-020	2	10	0	080	34.74
805-025	2-1/2	5	0	080	126.49
805-030	3	5	0	080	132.11
805-040	4	5	0	080	214.70
805-060F	6	1	2	083	337.37
805-080F	8	1	0	083	622.56

Special Reinforced Tee SR Fipt - Stainless Steel Collar



805-002SR	1/4	25	150	086	8.91
805-003SR	3/8	25	150	086	8.91
805-005SR	1/2	25	150	086	9.20
805-007SR	3/4	25	100	086	10.11
805-010SR	1	15	0	086	24.03
805-015SR	1-1/2	10	0	086	28.12
805-020SR	2	10	0	086	29.56

Street Tee Spig x Soc x Soc



844-005	1/2	25	200	080	11.07
844-007	3/4	15	120	080	11.61
844-010	1	15	0	080	14.51
844-012	1-1/4	10	0	080	39.87
844-015	1-1/2	10	0	080	39.87
844-020	2	10	0	080	49.83

Reducing Tee Soc



801-101	3/4X1/2	15	120	080	6.78
801-130	1X1/2	15	0	080	9.81
801-131	1X3/4	15	0	080	9.81
801-157	1-1/4X1X3/4	15	0	080	16.19
801-158	1-1/4X1X1	15	0	080	16.19
801-159	1-1/4X1X1-1/4	15	0	080	16.19
801-166 ¹	1-1/4X1/2	10	0	080	27.06
801-167	1-1/4X3/4	10	0	080	21.29
801-168	1-1/4X1	15	0	080	21.29
801-202	1-1/2X1-1/4X1	10	0	080	21.29
801-209	1-1/2X1/2	10	0	080	21.29
801-210	1-1/2X3/4	15	0	080	21.29
801-211	1-1/2X1	10	0	080	21.29
801-212	1-1/2X1-1/4	10	0	080	21.29
801-247	2X1/2	10	0	080	26.98
801-248	2X3/4	10	0	080	26.98
801-249	2X1	10	0	080	26.98
801-250 ¹	2X1-1/4	10	0	080	41.13
801-251	2X1-1/2	10	0	080	26.98
801-287	2-1/2X1/2	10	0	080	41.24
801-288	2-1/2X3/4	10	0	080	41.24
801-289	2-1/2X1	10	0	080	35.20
801-290	2-1/2X1-1/4	10	0	080	35.20
801-291	2-1/2X1-1/2	10	0	080	35.20
801-292	2-1/2X2	10	0	080	35.20
801-333 ¹	3X1/2	5	0	080	49.45
801-334 ¹	3X3/4	5	0	080	55.80
801-335	3X1	5	0	080	49.45
801-336 ¹	3X1-1/4	5	0	080	49.45

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



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

Soc

801-337	3X1-1/2	5	0	080	49.45
801-338	3X2	5	0	080	49.45
801-339	3X2-1/2	5	0	080	49.45
801-416 ¹	4X3/4	5	0	080	97.80
801-417 ¹	4X1	5	0	080	97.80
801-418 ¹	4X1-1/4	5	0	080	97.80
801-419	4X1-1/2	5	0	080	79.90
801-420	4X2	5	0	080	79.90
801-421 ¹	4X2-1/2	5	0	080	143.85
801-422	4X3	5	0	080	79.90
801-426 ¹	4X6	4	0	080	391.61
801-482F	5X1-1/4	1	5	083	211.84
801-484F	5X1-1/2	1	5	083	215.84
801-486F	5X2	1	5	083	215.84
801-487F	5X2-1/2	1	4	083	246.13
801-488F	5X3	1	3	083	254.18
801-490 ¹	5X4	4	0	080	238.39
801-490F	5X4	1	4	083	271.34
801-523 ¹	6X1/2	4	0	080	207.81
801-525	6X1	4	0	080	159.67
801-526 ¹	6X1-1/4	4	0	080	207.81
801-527 ¹	6X1-1/2	4	0	080	207.81
801-528	6X2	4	0	080	159.67
801-529 ¹	6X2-1/2	4	0	080	207.64
801-530	6X3	4	0	080	159.67
801-532	6X4	5	0	080	214.38
801-533F	6X5	1	3	083	451.26
801-537F	6X10	1	0	083	1756.45
801-539F	6X12	1	0	083	1950.24
801-573 ¹	8X1/2	1	0	080	610.09
801-575 ¹	8X1	2	0	080	610.46
801-578 ¹	8X2	2	0	080	580.47
801-578F	8X2	1	2	083	398.17
801-579 ¹	8X2-1/2	2	0	080	638.68
801-579F	8X2-1/2	1	2	083	401.87
801-580 ¹	8X3	2	0	080	580.47
801-580F	8X3	1	2	083	406.37
801-582 ¹	8X4	2	0	080	580.47
801-582F	8X4	1	2	083	427.31
801-583F	8X5	1	0	083	577.67
801-585	8X6	2	0	080	497.20
801-621F	10X2	1	2	083	598.12
801-622F	10X2-1/2	1	0	083	624.70
801-623 ¹	10X3	1	0	081	1530.48
801-623F	10X3	1	0	083	641.48
801-624 ¹	10X4	1	0	081	1530.48
801-624F	10X4	1	0	083	664.55
801-625F	10X5	1	0	083	714.66
801-626 ¹	10X6	1	0	081	1445.55
801-626F	10X6	1	0	083	751.57
801-628 ¹	10X8	1	0	081	1701.22
801-628F	10X8	1	0	083	843.15
801-632F	10X12	1	0	083	2076.93
801-661F	12X2	1	0	083	773.43
801-662F	12X2-1/2	1	0	083	806.82
801-663F	12X3	1	0	083	833.14
801-664 ¹	12X4	1	0	081	2774.80
801-664F	12X4	1	0	083	883.81
801-665F	12X5	1	0	083	926.17
801-666 ¹	12X6	1	0	081	2617.95
801-666F	12X6	1	0	083	975.90
801-668	12X8	1	0	081	2150.55
801-668F	12X8	1	0	083	1047.00
801-670 ¹	12X10	1	0	081	2879.88
801-670F	12X10	1	0	083	1163.45

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

Soc

801-678F	12X18	1	0	083	5186.02
801-691F	14X2	1	0	083	969.10
801-692F	14X2-1/2	1	0	083	1018.11
801-693F	14X3	1	0	083	1189.78
801-694F	14X4	1	0	083	1311.15
801-696F	14X6	1	0	083	1415.39
801-698F	14X8	1	0	083	1488.36
801-700F	14X10	1	0	083	1590.06
801-702F	14X12	1	0	083	1679.01
801-706F	14X16	1	0	083	5432.97
801-751F	16X2	1	0	083	1242.72
801-752F	16X2-1/2	1	0	083	1321.80
801-753F	16X3	1	0	083	1340.74
801-754F	16X4	1	0	083	1466.83
801-756F	16X6	1	0	083	1560.47
801-758F	16X8	1	0	083	1733.22
801-760F	16X10	1	0	083	1878.82
801-762F	16X12	1	0	083	2070.52
801-764F	16X14	1	0	083	2387.48
801-781F	18X2	1	0	083	1428.59
801-783F	18X3	1	0	083	1739.37
801-784F	18X4	1	0	083	2671.23
801-786F	18X6	1	0	083	2893.21
801-788F	18X8	1	0	083	3017.09
801-790F	18X10	1	0	083	3232.22
801-792F	18X12	1	0	083	3415.80
801-794F	18X14	1	0	083	3630.15
801-796F	18X16	1	0	083	3676.53
801-814F	20X4	1	0	083	3276.11
801-816F	20X6	1	0	083	3459.22
801-818F	20X8	1	0	083	3565.54
801-820F	20X10	1	0	083	3712.89
801-822F	20X12	1	0	083	3981.17
801-824F	20X14	1	0	083	4269.27
801-826F	20X16	1	0	083	4575.87
801-828F	20X18	1	0	083	4809.61
801-904F	24X4	1	0	083	4079.18
801-906F	24X6	1	0	083	4235.39
801-908F	24X8	1	0	083	4345.54
801-910F	24X10	1	0	083	4612.95
801-912F	24X12	1	0	083	4783.18
801-914F	24X14	1	0	083	4980.56
801-916F	24X16	1	0	083	5210.32
801-918F	24X18	1	0	083	6302.18
801-920F	24X20	1	0	083	6421.90

¹ Sized with Bushing

Reducing Tee
Soc x Fipt



802-101	3/4X1/2	15	120	080	12.86
802-130	1X1/2	50	0	080	13.37
802-131	1X3/4	15	0	080	17.18
802-166	1-1/4X1/2	25	0	080	21.86
802-167 ¹	1-1/4X3/4	15	0	080	21.86
802-168	1-1/4X1	10	0	080	43.39
802-209	1-1/2X1/2	25	0	080	27.06
802-210 ¹	1-1/2X3/4	20	0	080	27.06
802-211	1-1/2X1	10	0	080	27.06
802-212	1-1/2X1-1/4	10	0	080	27.06
802-247	2X1/2	10	0	080	30.91
802-248	2X3/4	10	0	080	30.91
802-249 ¹	2X1	10	0	080	41.13
802-250 ¹	2X1-1/4	10	0	080	41.13



Schedule 80 PVC Industrial Products & Accessories PVC Schedule 80 Fittings

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

Soc x Fipt

802-251 ¹	2X1-1/2	10	0	080	57.34
802-287	2-1/2X1/2	10	0	080	71.17
802-288 ¹	2-1/2X3/4	10	0	080	71.17
802-289 ¹	2-1/2X1	10	0	080	71.17
802-290 ¹	2-1/2X1-1/4	10	0	080	71.17
802-291 ¹	2-1/2X1-1/2	10	0	080	71.17
802-292 ¹	2-1/2X2	10	0	080	79.47
802-333 ¹	3X1/2	5	0	080	55.80
802-334 ¹	3X3/4	5	0	080	55.80
802-335 ¹	3X1	5	0	080	67.12
802-336 ¹	3X1-1/4	5	0	080	67.12
802-337 ¹	3X1-1/2	5	0	080	67.12
802-338 ¹	3X2	5	0	080	85.71
802-339 ¹	3X2-1/2	5	0	080	120.55
802-415 ¹	4X1/2	5	0	080	98.20
802-416 ¹	4X3/4	5	0	080	98.20
802-417 ¹	4X1	5	0	080	98.20
802-418 ¹	4X1-1/4	5	0	080	98.20
802-419 ¹	4X1-1/2	5	0	080	98.20
802-420 ¹	4X2	5	0	080	146.79
802-421 ¹	4X2-1/2	5	0	080	146.79
802-422 ¹	4X3	5	0	080	164.33
802-525 ¹	6X1	4	0	080	228.51
802-526 ¹	6X1-1/4	4	0	080	228.51
802-527 ¹	6X1-1/2	4	0	080	228.51
802-528 ¹	6X2	4	0	080	228.51
802-529 ¹	6X2-1/2	4	0	080	228.51
802-530 ¹	6X3	4	0	080	319.02
802-532 ¹	6X4	2	0	080	334.24
802-578 ¹	8X2	2	0	080	622.84
802-578F	8X2	1	2	083	557.34
802-580 ¹	8X3	2	0	080	622.84
802-580F	8X3	1	2	083	557.34
802-582 ¹	8X4	2	0	080	622.84
802-582F [*]	8X4	1	2	083	617.73
802-621 ¹	10X2	1	0	081	1590.55
802-621F	10X2	1	0	083	676.77
802-623 ¹	10X3	1	0	080	1590.55
802-623F	10X3	1	0	083	731.55
802-624 ¹	10X4	1	0	081	1590.55
802-624F [*]	10X4	1	0	083	812.72
802-661 ¹	12X2	1	0	080	2520.21
802-661F	12X2	1	0	083	859.64
802-663 ¹	12X3	1	0	081	2520.21
802-663F	12X3	1	0	083	932.79
802-664 ¹	12X4	1	0	081	2520.21
802-664F	12X4	1	0	083	1029.56

¹ Sized with Bushing

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

Reducing Tee

Soc x Fipt x Soc

803-095	3/4X1/2X3/4	50	0	080	12.06
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Special Reinforced Reducing Tee

Soc x SR Fipt - Stainless Steel Collar

802-072SR	1/2X1/4	25	150	086	7.66
802-098SR	3/4X1/4	25	100	086	9.95
802-101SR	3/4X1/2	50	0	086	9.95
802-128SR ¹	1X1/4	10	80	086	23.55
802-130SR	1X1/2	50	0	086	12.27

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

Soc x SR Fipt - Stainless Steel Collar

802-131SR	1X3/4	15	0	086	23.55
802-164SR ¹	1-1/4X1/4	5	0	086	25.11
802-166SR	1-1/4X1/2	25	0	086	16.64
802-168SR	1-1/4X1	10	0	086	16.98
802-207SR ¹	1-1/2X1/4	10	0	086	29.30
802-211SR	1-1/2X1	10	0	086	18.38
802-212SR	1-1/2X1-1/4	10	0	086	18.38
802-245SR ¹	2X1/4	10	0	086	33.84
802-247SR	2X1/2	10	0	086	33.84
802-248SR	2X3/4	10	0	086	33.84
802-287SR	2-1/2X1/2	10	0	086	24.94
802-331SR ¹	3X1/4	5	0	086	64.60
802-333SR ¹	3X1/2	5	0	086	66.47
802-413SR ¹	4X1/4	5	0	086	88.96
802-415SR ¹	4X1/2	5	0	086	96.68

¹ Sized with Bushing

Special Reinforced Reducing Tee

Soc x SR Fipt - Stainless Steel Collar x Soc

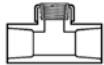


(See also Gauge & Instrument Fittings for additional configurations)

803-095SR	3/4X1/2X3/4	15	0	086	12.53
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Transition Reducing Tee

Soc x Fipt With Brass Thread Insert



802-101BR	3/4X1/2	50	0	086	39.03
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Not intended to convey or dispense water for human consumption through drinking or cooking

90° Ell

Soc



806-002	1/4	25	150	080	3.14
806-003	3/8	20	120	080	3.14
806-005	1/2	20	240	080	3.14
806-007	3/4	20	160	080	4.01
806-010	1	25	0	080	6.46
806-012	1-1/4	10	0	080	8.65
806-015	1-1/2	10	0	080	9.27
806-020	2	25	0	080	11.20
806-025	2-1/2	5	0	080	26.21
806-030	3	5	0	080	29.46
806-040	4	5	0	080	44.80
806-045F	4-1/2	1	2	083	205.98
806-050	5	4	0	080	114.86
806-050F	5	1	4	083	229.98
806-060	6	4	0	080	127.48
806-080	8	2	0	080	351.37
806-100	10	1	0	081	1572.50
806-100F	10	1	0	083	627.56
806-120	12	1	0	081	2049.86
806-120F	12	1	0	083	1025.77
806-140F	14	1	0	083	1308.48
806-160F	16	1	0	083	1627.33
806-180F	18	1	0	083	2325.67
806-200F	20	1	0	083	2777.35
806-240F	24	1	0	083	4264.97
806-338 ¹	3X2	5	0	080	72.21
806-422 ¹	4X3	5	0	080	107.86

¹ Sized with Bushing

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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90° EII Sweep

Soc x Soc



806-005S	1/2	25	150	080	7.83
806-007S	3/4	25	100	080	10.14
806-010S	1	25	0	080	16.33
806-012S	1-1/4	25	0	080	21.59
806-015S	1-1/2	25	0	080	23.21
806-020S	2	25	0	080	28.12

Long Sweep 90° EII

Soc



806-005LSF	1/2	1	25	083	27.14
806-007LSF	3/4	1	25	083	30.46
806-010LSF	1	1	25	083	34.05
806-012LSF	1-1/4	1	25	083	57.59
806-015LSF	1-1/2	1	25	083	58.32
806-020LSF	2	1	10	083	63.05
806-025LSF	2-1/2	1	7	083	108.27
806-030LSF	3	1	5	083	118.12
806-040LSF	4	1	4	083	132.46
806-060LSF	6	1	2	083	202.87

Not Listed for Electrical Conduit Use

90° EII

Soc x Fipt



807-002	1/4	25	450	080	12.35
807-003	3/8	25	150	080	12.35
807-005	1/2	20	240	080	12.35
807-007	3/4	20	160	080	14.53
807-010	1	20	0	080	15.71
807-012	1-1/4	10	0	080	18.12
807-015	1-1/2	10	0	080	21.61
807-020	2	10	0	080	28.00
807-030 ¹	3	5	0	080	66.87
807-040	4	5	0	080	126.10
807-060 ¹	6	3	0	080	292.59

¹Thread outlet sized with Female Adapter

Special Reinforced 90° EII

Soc x SR Fipt - Stainless Steel Collar



807-005SR	1/2	20	240	086	7.33
807-007SR	3/4	75	0	086	8.72
807-010SR	1	50	0	086	8.82
807-012SR	1-1/4	25	0	086	11.85
807-015SR	1-1/2	10	0	086	14.64
807-020SR	2	10	0	086	16.80
807-030SR	3	5	0	086	42.65
807-040SR	4	5	0	086	75.35

Transition 90° EII

Soc x Fipt With Brass Thread Insert



807-005BR	1/2	20	240	086	27.47
807-007BR	3/4	20	160	086	48.63

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

90° EII

Fipt



808-002	1/4	25	450	080	7.79
808-003	3/8	25	150	080	7.79

Made in the U.S.A.

90° EII (continued)

Fipt

808-005	1/2	20	120	080	7.27
808-007	3/4	20	240	080	9.05
808-010	1	15	120	080	11.39
808-012	1-1/4	10	0	080	12.27
808-015	1-1/2	10	0	080	17.40
808-020	2	10	0	080	19.61
808-025	2-1/2	5	0	080	76.35
808-030	3	5	0	080	123.12
808-040	4	5	0	080	216.64

90° Street EII

Mipt x Fipt



812-002	1/4	50	300	080	9.44
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Special Reinforced 90° EII

SR Fipt - Stainless Steel Collar



808-003SR	3/8	25	150	086	4.28
808-005SR	1/2	20	120	086	4.28
808-007SR	3/4	20	120	086	5.39
808-010SR	1	50	0	086	6.27
808-012SR	1-1/4	25	0	086	6.70
808-015SR	1-1/2	10	0	086	10.45
808-020SR	2	10	0	086	11.77

90° Street EII

Spig x Soc



809-005	1/2	50	200	080	3.93
809-007	3/4	50	0	080	5.02
809-010	1	50	0	080	8.09
809-012	1-1/4	25	0	080	10.83
809-015	1-1/2	10	0	080	11.61
809-020	2	25	0	080	14.01
809-030	3	5	0	080	39.31
809-040	4	4	0	080	59.73
809-060	6	1	0	080	169.98
809-080	8	2	0	080	468.50
809-100	10	1	0	081	2096.09
809-120	12	1	0	081	2732.31

Reducing 90° EII

Soc x Fipt



807-101	3/4X1/2	10	60	080	7.49
807-130 ¹	1X1/2	10	80	080	11.95
807-131 ¹	1X3/4	10	80	080	11.95

¹ Sized with Bushing

Special Reinforced Reducing 90° EII

Soc x SR Fipt - Stainless Steel Collar



807-101SR	3/4X1/2	50	0	086	8.70
807-130SR	1X1/2	50	0	086	9.77

Transition Reducing 90° EII

Soc x Fipt With Brass Thread Insert



807-101BR	3/4X1/2	20	120	086	34.29
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Not intended to convey or dispense water for human consumption through drinking or cooking



Schedule 80 PVC Industrial Products & Accessories

PVC Schedule 80 Fittings

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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60° EII Soc



824-005F	1/2	1	7	083	70.51
824-007F	3/4	1	6	083	83.26
824-010F	1	1	25	083	90.59
824-012F	1-1/4	1	16	083	92.36
824-015F	1-1/2	1	16	083	98.66
824-020F	2	1	16	083	125.16
824-025F	2-1/2	1	10	083	147.35
824-030F	3	1	4	083	147.62
824-040F	4	1	4	083	189.69
824-060F	6	1	2	083	338.76
824-080F	8	1	2	083	410.59
824-100F	10	1	2	083	701.52
824-120F	12	1	0	083	916.28
824-140F	14	1	0	083	1140.97
824-160F	16	1	0	083	1289.19
824-180F	18	1	0	083	2283.03
824-200F	20	1	0	083	2518.81
824-240F	24	1	0	083	4200.23

45° EII Soc



817-002	1/4	25	450	080	11.28
817-003	3/8	25	150	080	11.28
817-005	1/2	20	240	080	5.91
817-007	3/4	20	240	080	9.03
817-010	1	15	120	080	13.54
817-012	1-1/4	10	80	080	17.24
817-015	1-1/2	10	0	080	20.39
817-020	2	10	0	080	26.44
817-025	2-1/2	5	0	080	55.50
817-030	3	5	0	080	67.55
817-040	4	5	0	080	121.65
817-045F	4-1/2	1	2	083	84.27
817-050	5	4	0	080	145.54
817-050F	5	1	4	083	115.00
817-060	6	4	0	080	153.20
817-080	8	2	0	080	332.15
817-100	10	1	0	081	1045.71
817-100F	10	1	2	083	441.31
817-120	12	1	0	081	1348.90
817-120F	12	1	0	083	620.88
817-140F	14	1	0	083	1012.01
817-160F	16	1	0	083	1238.94
817-180F	18	1	0	083	1508.00
817-200F	20	1	0	083	2071.32
817-240F	24	1	0	083	2565.65

45° EII Fipt



819-002	1/4	25	450	080	12.79
819-003	3/8	25	150	080	12.79
819-005	1/2	20	120	080	11.67
819-007	3/4	10	120	080	12.54
819-010	1	10	120	080	15.73
819-012	1-1/4	10	80	080	24.00
819-015	1-1/2	10	0	080	30.17
819-020	2	10	0	080	44.73
819-025	2-1/2	5	0	080	88.50
819-030	3	5	0	080	142.35
819-040	4	5	0	080	204.26

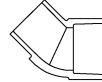
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Special Reinforced 45° EII SR Fipt - Stainless Steel Collar



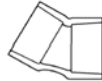
819-007SR	3/4	10	120	086	7.37
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45° Street EII Spig x Soc



827-005	1/2	50	400	080	5.91
827-007	3/4	50	0	080	9.03
827-010	1	50	0	080	13.54
827-012	1-1/4	25	0	080	17.24
827-015	1-1/2	25	0	080	20.39
827-020	2	10	0	080	26.44
827-025	2-1/2	12	0	080	34.86
827-030	3	10	0	080	67.55
827-040	4	5	0	080	121.65
827-050F	5	1	2	083	147.17
827-060	6	4	0	080	180.21
827-080	8	2	0	080	390.78
827-100	10	1	0	081	1230.28
827-120	12	1	0	081	1586.94
827-140F	14	1	0	083	934.06
827-160F	16	1	0	083	1498.35
827-180F	18	1	0	083	1675.01
827-200F	20	1	0	083	2203.59
827-240F	24	1	0	083	3503.89

30° EII Soc



815-005F	1/2	1	25	083	25.41
815-007F	3/4	1	25	083	25.59
815-010F	1	1	30	083	28.00
815-012F	1-1/4	1	15	083	30.32
815-015F	1-1/2	1	25	083	30.74
815-020F	2	1	25	083	33.52
815-025F	2-1/2	1	18	083	37.14
815-030F	3	1	20	083	40.52
815-040F	4	1	6	083	53.13
815-045F	4-1/2	1	18	083	80.93
815-050F	5	1	2	083	97.06
815-060	6	5	0	080	180.21
815-080F	8	1	3	083	162.59
815-100F	10	1	2	083	288.16
815-120F	12	1	2	083	421.16
815-140F	14	1	0	083	644.76
815-160F	16	1	0	083	861.86
815-180F	18	1	0	083	1323.99
815-200F	20	1	0	083	1919.49
815-240F	24	1	0	083	2290.13

22-1/2° EII Soc



816-005	1/2	20	240	080	6.97
816-007	3/4	20	240	080	10.64
816-010	1	20	160	080	15.94
816-012	1-1/4	20	0	080	20.29
816-015	1-1/2	20	0	080	23.99
816-020	2	20	0	080	31.07
816-025	2-1/2	5	0	080	63.84
816-030	3	5	0	080	79.65
816-040	4	4	0	080	143.13
816-045F	4-1/2	1	18	083	80.93
816-050F	5	1	8	083	97.06

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



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

Soc

816-060	6	4	0	080	180.21
816-060F	6	1	8	083	99.33
816-080	8	4	0	080	390.78
816-080F	8	1	4	083	162.59
816-100F	10	1	2	083	288.16
816-120F	12	1	2	083	421.16
816-140F	14	1	0	083	644.76
816-160F	16	1	0	083	861.86
816-180F	18	1	0	083	1112.61
816-200F	20	1	0	083	1919.49
816-240F	24	1	0	083	2290.13

22-1/2° Street EII

Spig x Soc



842-005	1/2	50	400	080	7.24
842-007	3/4	50	0	080	11.12
842-010	1	50	0	080	17.48
842-012	1-1/4	20	0	080	21.76
842-015	1-1/2	25	0	080	24.67
842-020	2	20	0	080	31.07
842-025	2-1/2	5	0	080	81.11
842-030	3	5	0	080	89.04
842-040	4	4	0	080	156.60
842-040F	4	1	5	084	99.77
842-060	6	6	0	080	222.57
842-060F	6	1	6	083	125.16
842-080	8	1	2	080	481.21
842-080F	8	1	4	083	165.19
842-100F	10	1	0	083	337.59
842-120F	12	1	2	084	439.88

15° EII

Soc



818-005F	1/2	1	25	083	25.41
818-007F	3/4	1	23	083	25.59
818-010F	1	1	20	083	28.00
818-012F	1-1/4	15	0	083	30.32
818-015F	1-1/2	1	25	083	30.74
818-020F	2	1	25	083	33.52
818-025F	2-1/2	1	18	083	109.43
818-030F	3	1	35	083	40.52
818-040F	4	1	20	083	53.13
818-045F	4-1/2	1	18	083	80.93
818-050F	5	1	2	083	97.06
818-060F	6	1	8	083	99.33
818-080F	8	1	4	083	162.59
818-100F	10	1	2	083	288.16
818-120F	12	1	2	083	421.16
818-140F	14	1	0	083	644.76
818-160F	16	1	0	083	861.86
818-180F	18	1	0	083	1112.61
818-200F	20	1	0	083	1919.49
818-240F	24	1	0	083	2290.13

11-1/4° EII

Soc



811-005F	1/2	1	52	083	25.41
811-007F	3/4	1	52	083	25.59
811-010F	1	1	50	083	28.00
811-012F	1-1/4	1	26	083	30.32
811-015	1-1/2	25	0	080	25.35
811-020	2	10	0	080	31.07

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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11-1/4° EII (continued)

Soc

811-025F	2-1/2	1	25	083	37.14
811-030	3	10	0	080	79.65
811-040	4	4	0	080	143.13
811-045F	4-1/2	1	18	083	80.93
811-050F	5	1	4	083	97.06
811-060F	6	1	10	083	99.33
811-080F	8	1	4	083	162.59
811-100F	10	1	2	083	288.16
811-120F	12	1	2	083	421.16
811-140F	14	1	0	083	644.76
811-160F	16	1	0	083	861.86
811-180F	18	1	0	083	1112.61
811-200F	20	1	0	083	1919.49
811-240F	24	1	0	083	2290.13

Wye

Soc



1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)
2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
8" - Larger & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-005	1/2	25	100	080	13.00
875-007	3/4	25	0	080	13.66
875-010	1	20	0	080	21.86
875-012	1-1/4	20	0	080	33.52
875-015	1-1/2	20	0	080	33.52
875-020	2	10	0	080	96.16
875-025 ¹	2-1/2	4	0	080	438.14
875-030	3	5	0	080	309.11
875-040	4	4	0	080	383.01
875-050F [*]	5	1	2	083	599.17
875-060	6	2	0	080	523.13
875-080	8	1	0	080	1052.03
875-080F	8	1	0	083	810.63
875-100F [*]	10	1	0	083	1272.04
875-120F [*]	12	1	0	083	1616.81
875-140F [*]	14	1	0	083	2700.31
875-160F [*]	16	1	0	083	3547.19
875-180F [*]	18	1	0	083	3976.87
875-200F [*]	20	1	0	083	5312.34
875-240F [*]	24	1	0	083	7070.04

¹ Sized with Bushing

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

Reducing Wye

Soc



1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)
3" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
8" - Larger & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)

875-101 ¹	3/4X1/2	25	0	080	15.77
875-130 ¹	1X1/2	20	0	080	27.65
875-131 ¹	1X3/4	20	0	080	27.65
875-166 ¹	1-1/4X1/2	20	0	080	42.60
875-167 ¹	1-1/4X3/4	20	0	080	42.60
875-168 ¹	1-1/4X1	20	0	080	42.60
875-209 ¹	1-1/2X1/2	20	0	080	45.63
875-210 ¹	1-1/2X3/4	20	0	080	45.63



Schedule 80 PVC Industrial Products & Accessories PVC Schedule 80 Fittings

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

Soc

875-211 ¹	1-1/2X1	20	0	080	45.63
875-212 ¹	1-1/2X1-1/4	20	0	080	45.63
875-247 ¹	2X1/2	10	0	080	114.39
875-248 ¹	2X3/4	10	0	080	114.39
875-249 ¹	2X1	10	0	080	114.39
875-250 ¹	2X1-1/4	10	0	080	114.39
875-251 ¹	2X1-1/2	10	0	080	114.39
875-335 ¹	3X1	5	0	080	360.31
875-336 ¹	3X1-1/4	5	0	080	360.31
875-337 ¹	3X1-1/2	5	0	080	360.31
875-338 ¹	3X2	4	0	080	360.31
875-339 ¹	3X2-1/2	5	0	080	360.31
875-420	4X2	4	0	080	452.99
875-420F*	4X2	1	5	083	377.54
875-421 ¹	4X2-1/2	4	0	080	502.11
875-421F*	4X2-1/2	1	4	083	421.91
875-422 ¹	4X3	4	0	080	452.99
875-525 ¹	6X1	5	0	080	555.41
875-528 ¹	6X2	5	0	080	493.23
875-528F*	6X2	1	3	083	387.87
875-530 ¹	6X3	5	0	080	493.23
875-530F*	6X3	1	2	083	421.39
875-532	6X4	5	0	080	398.68
875-578 ¹	8X2	1	0	080	1376.22
875-578F*	8X2	1	2	083	627.53
875-579F*	8X2-1/2	1	2	083	641.60
875-580 ¹	8X3	1	0	080	1376.22
875-580F*	8X3	1	2	083	637.40
875-582 ¹	8X4	1	0	080	1376.22
875-582F*	8X4	1	2	083	675.85
875-585 ¹	8X6	1	0	080	1283.76
875-585F*	8X6	1	0	083	796.97
875-621F*	10X2	1	0	083	844.78
875-622F*	10X2-1/2	1	0	083	850.66
875-623F*	10X3	1	0	083	861.23
875-624F*	10X4	1	0	083	938.64
875-625F*	10X5	1	0	083	1051.96
875-626	10X6	1	0	081	1486.28
875-626F*	10X6	1	0	083	1068.09
875-628	10X8	1	0	081	1892.27
875-628F*	10X8	1	0	083	1235.26
875-661F*	12X2	1	0	083	937.48
875-662F*	12X2-1/2	1	0	083	1022.05
875-663F*	12X3	1	0	083	1118.43
875-664F*	12X4	1	0	083	1184.45
875-666F*	12X6	1	0	083	1350.82
875-668F*	12X8	1	0	083	1479.86
875-670F*	12X10	1	0	083	1568.26
875-694F*	14X4	1	0	083	1465.83
875-696F*	14X6	1	0	083	1551.16
875-698F*	14X8	1	0	083	1586.94
875-700F*	14X10	1	0	083	1771.81
875-702F*	14X12	1	0	083	2008.17
875-754F*	16X4	1	0	083	1596.45
875-756F*	16X6	1	0	083	1603.37
875-758F*	16X8	1	0	083	1809.53
875-760F*	16X10	1	0	083	2037.07
875-762F*	16X12	1	0	083	2219.47
875-764F*	16X14	1	0	083	2570.27
875-784F*	18X4	1	0	083	2865.94
875-786F*	18X6	1	0	083	3236.16
875-788F*	18X8	1	0	083	3356.36
875-790F*	18X10	1	0	083	3607.44
875-792F*	18X12	1	0	083	3621.20
875-794F*	18X14	1	0	083	3911.07

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

Soc

875-796F*	18X16	1	0	083	3938.64
875-814F*	20X4	1	0	083	3541.55
875-816F*	20X6	1	0	083	3816.26
875-818F*	20X8	1	0	083	4032.94
875-820F*	20X10	1	0	083	4169.53
875-822F*	20X12	1	0	083	4319.27
875-824F*	20X14	1	0	083	4662.76
875-826F*	20X16	1	0	083	5048.65
875-828F*	20X18	1	0	083	5240.45
875-904F*	24X4	1	0	083	4406.20
875-906F*	24X6	1	0	083	4557.80
875-908F*	24X8	1	0	083	4674.47
875-910F*	24X10	1	0	083	4886.00
875-912F*	24X12	1	0	083	5196.57
875-914F*	24X14	1	0	083	5398.13
875-916F*	24X16	1	0	083	5759.03
875-918F*	24X18	1	0	083	6641.34
875-920F*	24X20	1	0	083	6952.43

¹ Sized with Bushing

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

Double Wye

Soc



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

876-020F*	2	1	4	083	317.94
876-030F*	3	1	4	083	400.68
876-040F*	4	1	2	083	727.63
876-060F*	6	1	0	083	850.47
876-080F*	8	1	0	083	1013.28
876-100F*	10	1	0	083	1805.57
876-120F*	12	1	0	083	2542.66

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

Reducing Double Wye

Soc



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

876-338	3X2	5	0	080	386.64
876-420F*	4X2	1	2	083	504.94
876-421F*	4X2-1/2	1	2	083	571.70
876-422F*	4X3	1	2	083	591.34
876-528F*	6X2	1	2	083	594.17
876-529F*	6X2-1/2	1	2	083	620.62
876-530F*	6X3	1	2	083	624.65
876-532F*	6X4	1	0	083	744.59
876-578F*	8X2	1	2	083	766.41
876-579F*	8X2-1/2	1	2	083	802.59
876-580F*	8X3	1	0	083	807.49
876-582F*	8X4	1	0	083	833.54
876-585F*	8X6	1	0	083	941.16
876-621F*	10X2	1	0	083	1021.94
876-622F*	10X2-1/2	1	0	083	1100.06
876-623F*	10X3	1	0	083	1106.59
876-624F*	10X4	1	0	083	1148.59
876-626F*	10X6	1	0	083	1202.26
876-628F*	10X8	1	0	083	1545.14
876-661F*	12X2	1	0	083	1141.88
876-662F*	12X2-1/2	1	0	083	1209.63
876-663F*	12X3	1	0	083	1228.72
876-664F*	12X4	1	0	083	1308.82
876-666F*	12X6	1	0	083	1518.85

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



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

Soc

876-668F*	12X8	1	0	083	1814.21
876-670F*	12X10	1	0	083	2069.17

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

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

Cross

Soc



820-002	1/4	25	150	080	43.64
820-005	1/2	50	0	080	43.64
820-007	3/4	50	0	080	45.93
820-010	1	50	0	080	53.78
820-012	1-1/4	25	0	080	64.53
820-015	1-1/2	25	0	080	69.57
820-020	2	10	0	080	86.14
820-025	2-1/2	10	0	080	117.45
820-030	3	5	0	080	146.49
820-040	4	3	0	080	254.88
820-060F	6	1	0	083	612.47
820-080F	8	1	0	083	895.56
820-100F	10	1	0	083	1444.46
820-120F	12	1	0	083	2034.14
820-140F	14	1	0	083	3269.21
820-160F	16	1	0	083	3705.04
820-180F	18	1	0	083	3886.23
820-200F	20	1	0	083	5658.71
820-240F	24	1	0	083	8503.36

Reducing Cross

Soc



820-101 ¹	3/4X1/2	50	0	080	50.60
820-130 ¹	1X1/2	25	0	080	65.55
820-131	1X3/4	20	0	080	65.55
820-166 ¹	1-1/4X1/2	25	0	080	62.96
820-167	1-1/4X3/4	25	0	080	58.09
820-168 ¹	1-1/4X1	25	0	080	82.78
820-209 ¹	1-1/2X1/2	20	0	080	93.89
820-210 ¹	1-1/2X3/4	50	0	080	93.89
820-211 ¹	1-1/2X1	25	0	080	93.89
820-212 ¹	1-1/2X1-1/4	25	0	080	93.89
820-247 ¹	2X1/2	10	0	080	120.46
820-248 ¹	2X3/4	10	0	080	120.46
820-249 ¹	2X1	10	0	080	120.46
820-250 ¹	2X1-1/4	10	0	080	120.46
820-251 ¹	2X1-1/2	10	0	080	120.46
820-289	2-1/2X1	15	0	080	105.68
820-290 ¹	2-1/2X1-1/4	10	0	080	176.44
820-291 ¹	2-1/2X1-1/2	10	0	080	176.44
820-292 ¹	2-1/2X2	4	0	080	176.44
820-335 ¹	3X1	4	0	080	239.27
820-336 ¹	3X1-1/4	4	0	080	239.27
820-337 ¹	3X1-1/2	4	0	080	239.27
820-338 ¹	3X2	4	0	080	239.27
820-339 ¹	3X2-1/2	4	0	080	239.27
820-420 ¹	4X2	3	0	080	384.41
820-422 ¹	4X3	3	0	080	384.41
820-528F	6X2	1	4	083	475.33
820-530F	6X3	1	2	083	499.72
820-532F	6X4	1	2	083	595.62
820-578F	8X2	1	0	083	613.37
820-580F	8X3	1	0	083	645.69
820-582F	8X4	1	0	083	666.85

Made in the U.S.A.

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

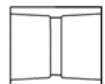
Soc

820-585F	8X6	1	0	083	720.62
820-621F	10X2	1	0	083	816.50
820-622F	10X2-1/2	1	0	083	839.38
820-623F	10X3	1	0	083	885.32
820-624F	10X4	1	0	083	918.98
820-626F	10X6	1	0	083	961.71
820-628F	10X8	1	0	083	1236.80
820-661F	12X2	1	0	083	913.50
820-663F	12X3	1	0	083	984.19
820-664F	12X4	1	0	083	1047.46
820-666F	12X6	1	0	083	1216.37
820-668F	12X8	1	0	083	1453.03
820-670F	12X10	1	0	083	988.23
820-691F	14X2	1	0	083	1310.80
820-693F	14X3	1	0	083	1410.69
820-694F	14X4	1	0	083	1548.89
820-696F	14X6	1	0	083	1710.77
820-698F	14X8	1	0	083	1946.10
820-700F	14X10	1	0	083	2248.54
820-702F	14X12	1	0	083	2543.28
820-751F	16X2	1	0	083	1639.85
820-753F	16X3	1	0	083	1765.98
820-754F	16X4	1	0	083	1959.06
820-756F	16X6	1	0	083	2118.79
820-758F	16X8	1	0	083	2369.85
820-760F	16X10	1	0	083	2582.41
820-762F	16X12	1	0	083	2900.49
820-764F	16X14	1	0	083	3632.44
820-784F	18X4	1	0	083	2765.40
820-786F	18X6	1	0	083	2886.35
820-788F	18X8	1	0	083	3097.59
820-790F	18X10	1	0	083	3308.67
820-792F	18X12	1	0	083	3464.68
820-794F	18X14	1	0	083	3670.96
820-796F	18X16	1	0	083	3825.13
820-814F	20X4	1	0	083	3467.59
820-816F	20X6	1	0	083	3994.16
820-818F	20X8	1	0	083	4039.02
820-820F	20X10	1	0	083	4318.03
820-822F	20X12	1	0	083	4630.07
820-824F	20X14	1	0	083	5169.91
820-826F	20X16	1	0	083	5270.71
820-828F	20X18	1	0	083	5555.43
820-904F	24X4	1	0	083	4139.80
820-906F	24X6	1	0	083	4400.29
820-908F	24X8	1	0	083	4572.11
820-910F	24X10	1	0	083	4637.43
820-912F	24X12	1	0	083	4849.27
820-914F	24X14	1	0	083	5769.97
820-916F	24X16	1	0	083	6161.72
820-918F	24X18	1	0	083	7069.99
820-920F	24X20	1	0	083	8453.65

¹ Sized with Bushing

Coupling

Soc



829-002	1/4	25	450	080	9.09
829-003	3/8	25	150	080	9.09
829-005	1/2	25	150	080	5.68
829-007	3/4	25	300	080	7.69
829-010	1	25	200	080	7.90
829-012	1-1/4	10	80	080	12.04
829-015	1-1/2	10	80	080	12.98



Schedule 80 PVC Industrial Products & Accessories

PVC Schedule 80 Fittings

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

Soc

829-020	2	20	0	080	13.94
829-025	2-1/2	10	0	080	34.30
829-030	3	5	0	080	39.39
829-040	4	5	0	080	49.33
829-050	5	5	0	080	97.83
829-050F	5	1	5	083	61.06
829-060	6	4	0	080	106.17
829-080	8	4	0	080	144.49
829-100	10	1	0	081	495.91
829-100F	10	1	0	083	167.01
829-120	12	1	0	081	571.53
829-120F	12	1	0	083	192.51
829-140	14	1	0	081	727.15
829-140F	14	1	0	083	384.95
829-160F	16	1	0	083	457.66
829-180F	18	1	0	083	902.11
829-200F	20	1	0	083	1112.26
829-240F	24	1	0	083	1221.27

Grooved Coupling Adapter

Groove x Soc



833-012	1-1/4	10	60	080	15.77
833-015	1-1/2	10	80	080	17.62
833-020	2	10	80	080	20.50
833-025	2-1/2	5	0	080	44.27
833-030	3	5	0	080	52.77
833-040	4	5	0	080	59.89
833-050F	5	1	7	084	114.96
833-060	6	5	0	080	129.31
833-080F	8	1	4	084	148.29
833-100F	10	1	0	084	182.10
833-120F	12	1	0	084	246.00

Coupling

Fipt



830-002	1/4	25	450	080	6.81
830-003	3/8	25	150	080	6.81
830-005	1/2	25	150	080	6.36
830-007	3/4	25	300	080	9.06
830-010	1	15	90	080	9.73
830-012	1-1/4	10	120	080	12.04
830-015	1-1/2	10	80	080	26.79
830-020	2	10	0	080	28.12
830-025	2-1/2	5	0	080	67.13
830-030	3	5	0	080	78.72
830-040	4	5	0	080	136.31
830-060F	6	1	8	083	171.79
830-080F	8	1	6	083	252.62
830-100F	10	1	2	083	343.60

Special Reinforced Coupling

SR FiPT - Stainless Steel Collar

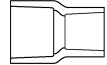


830-005SR	1/2	25	150	086	3.51
830-007SR	3/4	25	150	086	4.99
830-010SR	1	25	200	086	5.33
830-012SR	1-1/4	10	120	086	6.64
830-015SR	1-1/2	10	80	086	14.70
830-020SR	2	10	0	086	15.41

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Reducer Coupling

Soc



829-101	3/4X1/2	50	400	080	6.95
829-130	1X1/2	25	200	080	9.71
829-131	1X3/4	25	200	080	10.14
829-166	1-1/4X1/2	25	0	080	20.59
829-167	1-1/4X3/4	25	0	080	20.59
829-168	1-1/4X1	25	0	080	20.59
829-209	1-1/2X1/2	25	0	080	21.55
829-210	1-1/2X3/4	25	0	080	21.55
829-211	1-1/2X1	25	0	080	21.55
829-212	1-1/2X1-1/4	25	0	080	26.63
829-247	2X1/2	25	0	080	24.30
829-248	2X3/4	10	80	080	24.30
829-249	2X1	16	0	080	24.30
829-250	2X1-1/4	10	40	080	24.30
829-251	2X1-1/2	10	40	080	24.30
829-291	2-1/2X1-1/2	10	0	080	32.41
829-292	2-1/2X2	10	0	080	32.41
829-335 ¹	3X1	8	0	080	74.12
829-336 ¹	3X1-1/4	6	0	080	74.12
829-337 ¹	3X1-1/2	8	0	080	74.12
829-338	3X2	8	0	080	59.69
829-339 ¹	3X2-1/2	5	0	080	85.11
829-339F	3X2-1/2	1	9	083	53.54
829-416 ¹	4X3/4	6	0	080	123.26
829-417 ¹	4X1	6	0	080	123.26
829-419 ¹	4X1-1/2	4	0	080	123.26
829-420	4X2	6	0	080	113.79
829-421	4X2-1/2	4	0	080	113.79
829-422	4X3	4	0	080	112.45
829-460F	4-1/2X4	1	20	083	74.44
829-487F	5X2-1/2	1	6	083	110.52
829-488F	5X3	1	6	083	107.15
829-490F	5X4	1	8	083	57.80
829-491F	5X4-1/2	1	10	083	81.60
829-528 ¹	6X2	6	0	080	281.56
829-529 ¹	6X2-1/2	4	0	080	337.64
829-530 ¹	6X3	12	0	080	284.43
829-530F	6X3	1	10	083	106.14
829-532	6X4	4	0	080	229.36
829-534F	6X4-1/2	1	5	083	92.80
829-533F	6X5	1	5	083	97.31
829-579F	8X2-1/2	1	6	083	293.77
829-580F	8X3	1	6	083	269.20
829-582F	8X4	1	6	083	251.22
829-583F	8X5	1	4	083	276.16
829-585	8X6	2	0	080	694.67
829-621F	10X2	1	2	083	433.32
829-623F	10X3	1	2	083	405.68
829-624F	10X4	1	2	083	382.88
829-625F	10X5	1	4	083	348.13
829-626	10X6	1	0	081	813.26
829-626F	10X6	1	4	083	313.77
829-628	10X8	1	0	081	813.26
829-663F	12X3	1	2	083	625.48
829-664F	12X4	1	2	083	534.32
829-665F	12X5	1	2	083	495.72
829-666F	12X6	1	0	083	462.20
829-668	12X8	1	0	081	925.41
829-668F	12X8	1	0	083	357.87
829-670F	12X10	1	0	083	241.77
829-691F	14X2	1	0	083	932.31
829-694F	14X4	1	0	083	778.50
829-696F	14X6	1	0	083	657.57

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



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

Soc

829-698F	14X8	1	0	083	601.72
829-700F	14X10	1	0	083	588.52
829-702F	14X12	1	0	083	352.99
829-754F	16X4	1	0	083	1155.86
829-756F	16X6	1	0	083	1045.38
829-758F	16X8	1	0	083	918.13
829-760F	16X10	1	0	083	815.53
829-762F	16X12	1	0	083	687.41
829-764F	16X14	1	0	083	521.83
829-783F	18X3	1	0	083	2508.07
829-784F	18X4	1	0	083	2438.84
829-786F	18X6	1	0	083	2279.76
829-788F	18X8	1	0	083	2158.56
829-790F	18X10	1	0	083	1952.65
829-792F	18X12	1	0	083	1607.27
829-794F	18X14	1	0	083	1088.06
829-796F	18X16	1	0	083	928.91
829-814F	20X4	1	0	083	2414.47
829-816F	20X6	1	0	083	2223.06
829-818F	20X8	1	0	083	2124.82
829-820F	20X10	1	0	083	2050.29
829-822F	20X12	1	0	083	1773.69
829-824F	20X14	1	0	083	1769.00
829-826F	20X16	1	0	083	1625.01
829-828F	20X18	1	0	083	1120.57
829-904F	24X4	1	0	083	3862.18
829-906F	24X6	1	0	083	3803.37
829-908F	24X8	1	0	083	3720.95
829-910F	24X10	1	0	083	3631.20
829-912F	24X12	1	0	083	3303.30
829-914F	24X14	1	0	083	3046.86
829-916F	24X16	1	0	083	2776.78
829-918F	24X18	1	0	083	2536.40
829-920F	24X20	1	0	083	2394.88

¹ Sized with Bushing

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

Soc

829-528FE ³	6X2	1	6	083	171.76
829-529FE ³	6X2-1/2	1	2	083	156.78
829-530FE ²	6X3	1	6	083	151.31
829-532FE	6X4	1	5	083	109.54
829-533FE	6X5	1	5	083	101.02
829-575FE ⁵	8X1	1	0	083	350.40
829-577FE ⁵	8X1-1/2	1	0	083	342.53
829-578FE ⁴	8X2	1	0	083	304.33
829-580FE ³	8X3	1	2	083	231.94
829-582FE ²	8X4	1	2	083	189.46
829-583FE ²	8X5	1	2	083	189.06
829-585FE	8X6	1	4	083	145.69
829-624FE ³	10X4	1	0	083	320.61
829-625FE ³	10X5	1	0	083	365.00
829-626FE ²	10X6	1	2	083	272.11
829-628FE	10X8	1	2	083	251.44
829-664FE ⁴	12X4	1	0	083	490.28
829-666FE ³	12X6	1	0	083	403.49
829-668FE ²	12X8	1	0	083	348.59
829-670FE	12X10	1	2	083	222.82
829-696FE ³	14X6	1	0	083	798.65
829-698FE ²	14X8	1	0	083	656.77
829-700FE	14X10	1	0	083	544.72
829-702FE	14X12	1	0	083	349.94
829-756FE ⁴	16X6	1	0	083	1475.54
829-758FE ³	16X8	1	0	083	1351.18
829-760FE ²	16X10	1	0	083	982.94
829-762FE ²	16X12	1	0	083	872.69
829-764FE	16X14	1	0	083	675.95
829-786FE ⁵	18X6	1	0	083	2036.86
829-788FE ⁴	18X8	1	0	083	1949.82
829-790FE ³	18X10	1	0	083	1822.05
829-792FE ³	18X12	1	0	083	1626.32
829-794FE ²	18X14	1	0	083	1340.80
829-796FE	18X16	1	0	083	1308.31

Eccentric Reducer Coupling

Soc



829-101FE	3/4X1/2	1	25	083	36.63
829-130FE	1X1/2	1	16	083	25.70
829-131FE	1X3/4	1	15	083	37.71
829-168FE	1-1/4X1	1	12	083	29.89
829-209FE	1-1/2X1/2	1	0	083	47.33
829-210FE	1-1/2X3/4	1	25	083	48.98
829-212FE	1-1/2X1-1/4	1	20	083	31.04
829-249FE	2X1	1	25	083	44.26
829-250FE	2X1-1/4	1	25	083	41.13
829-251FE	2X1-1/2	1	10	083	39.24
829-290FE ²	2-1/2X1-1/4	1	10	083	60.96
829-291FE ²	2-1/2X1-1/2	1	20	083	59.26
829-292FE	2-1/2X2	1	10	083	45.76
829-335FE ²	3X1	1	10	083	60.05
829-336FE ²	3X1-1/4	1	10	083	57.84
829-337FE ²	3X1-1/2	1	10	083	55.57
829-338E	3X2	15	0	080	59.69
829-338FE	3X2	1	20	083	35.49
829-339FE	3X2-1/2	1	10	083	34.72
829-417FE ³	4X1	1	18	083	145.95
829-418FE ³	4X1-1/4	1	6	083	143.36
829-419FE ³	4X1-1/2	1	6	083	138.80
829-420FE ²	4X2	1	10	083	96.91
829-421FE ²	4X2-1/2	1	6	083	80.81
829-422FE	4X3	1	10	083	73.29
829-490FE	5X4	1	8	083	97.53

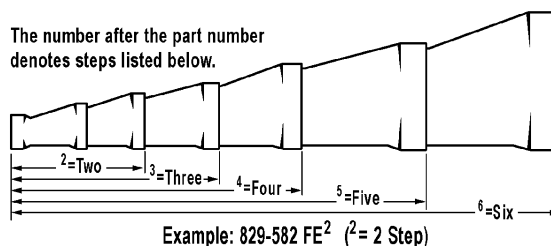
Made in the U.S.A.

NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
Progressive Products from Spears® Innovation and Technology

Eccentric Reducer Coupling Footnotes

Multi-Step Configurations

The number after the part number denotes steps listed below.



Reducer Coupling
Fipt



830-101	3/4X1/2	50	200	080	7.56
830-211 ¹	1-1/2X1	10	40	080	36.86

¹ Sized with Bushing

Special Reinforced Reducer Coupling
SR Fipt - Stainless Steel Collar



830-101SR	3/4X1/2	50	200	086	4.54
830-130SR	1X1/2	50	0	086	6.74
830-131SR	1X3/4	25	200	086	6.74
830-168SR	1-1/4X1	25	0	086	14.46
830-210SR	1-1/2X3/4	25	0	086	21.46



Schedule 80 PVC Industrial Products & Accessories PVC Schedule 80 Fittings

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

SR Fipt - Stainless Steel Collar

830-211SR	1-1/2X1	10	80	086	21.46
830-212SR	1-1/2X1-1/4	10	80	086	21.46
830-249SR	2X1	25	0	086	28.44
830-251SR	2X1-1/2	10	0	086	28.44

Fabricated Repair Coupling

Gasket



828-020F	2	1	15	083	78.06
828-030F	3	1	5	083	99.44
828-040F	4	1	4	083	123.91
828-060F	6	1	2	083	143.55
828-080F	8	1	2	083	188.73
828-100F	10	1	0	083	337.93
828-120F	12	1	0	083	430.47
828-140F	14	1	0	083	986.80
828-160F	16	1	0	083	1177.56
828-180F	18	1	0	083	2032.21
828-200F	20	1	0	083	2194.80
828-240F	24	1	0	083	3012.18

Female Adapter

Soc x Fipt



835-002	1/4	25	450	080	9.61
835-003	3/8	25	400	080	9.61
835-005	1/2	25	150	080	5.32
835-007	3/4	25	150	080	7.90
835-010	1	15	90	080	11.65
835-012	1-1/4	10	120	080	18.87
835-015	1-1/2	10	80	080	23.13
835-020	2	10	0	080	40.36
835-025	2-1/2	5	0	080	63.72
835-030	3	5	0	080	71.73
835-040	4	5	0	080	123.28
835-060	6	6	0	080	145.98
835-060F	6	1	8	083	191.69
835-080	8	3	0	080	274.44
835-080F	8	1	6	083	226.60
835-100F	10	1	2	083	248.38
835-120F	12	1	0	083	313.46

Special Reinforced Female Adapter

Soc x SR Fipt - Stainless Steel Collar



835-002SR	1/4	25	450	086	5.31
835-003SR	3/8	25	300	086	5.31
835-005SR	1/2	25	300	086	2.95
835-007SR	3/4	25	300	086	4.29
835-010SR	1	25	200	086	6.38
835-012SR	1-1/4	10	60	086	10.32
835-015SR	1-1/2	10	80	086	12.70
835-020SR	2	10	0	086	22.15
835-025SR	2-1/2	5	0	086	34.95
835-030SR	3	15	0	086	39.38
835-040SR	4	5	0	086	67.68
835-060SR	6	6	0	086	87.93

Encapsulated Special Reinforced Female Adapter

Soc x ESR Fipt



835-002ESR	1/4	25	450	086	7.69
835-003ESR	3/8	25	300	086	7.69
835-005ESR	1/2	25	300	086	4.77

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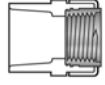
Encapsulated Special Reinforced Female Adapter (continued)

Soc x ESR Fipt

835-007ESR	3/4	25	300	086	7.04
835-010ESR	1	25	200	086	9.32
835-012ESR	1-1/4	10	80	086	15.04
835-015ESR	1-1/2	10	80	086	21.73
835-020ESR	2	10	0	086	32.30

Transition Female Adapter

Soc x Fipt With Brass Thread Insert

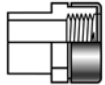


835-005BR	1/2	25	150	086	23.72
835-007BR	3/4	25	150	086	34.07
835-010BR	1	15	90	086	58.71
835-012BR	1-1/4	15	60	086	96.68
835-015BR	1-1/2	10	40	086	127.01
835-020BR	2	8	32	086	157.31

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

Special Reinforced Spigot Female Adapter

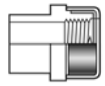
Spig x SR Fipt - Stainless Steel Collar



878-005SR	1/2	50	600	086	3.88
878-007SR	3/4	25	300	086	4.57
878-010SR	1	50	0	086	7.04
878-012SR	1-1/4	25	0	086	11.21
878-015SR	1-1/2	25	0	086	13.44
878-020SR	2	15	0	086	22.37
878-030SR	3	5	0	086	41.12
878-040SR	4	5	0	086	69.81

Encapsulated Special Reinforced Spigot Female Adapter

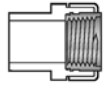
Spig x ESR Fipt



878-005ESR	1/2	50	600	086	5.29
878-007ESR	3/4	25	300	086	7.29
878-010ESR	1	50	0	086	10.00
878-012ESR	1-1/4	25	0	086	15.39
878-015ESR	1-1/2	25	0	086	21.85
878-020ESR	2	15	0	086	32.93

Transition Female Adapter

Spig x Fipt With Brass Thread Insert

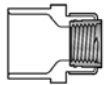


878-005BR	1/2	25	150	086	19.95
878-010BR	1	15	90	086	63.47

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

Transition Reducing Female Adapter

Soc x Fipt With Brass Thread Insert



835-101BR	3/4X1/2	50	0	086	35.22
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Not intended to convey or dispense water for human consumption through drinking or cooking

Transition Male Adapter w/ Brass Thread

Brass Mipt x Socket



836-005BR	1/2	40	160	086	26.11
836-007BR	3/4	40	160	086	39.37
836-010BR	1	10	60	086	64.02
836-012BR	1-1/4	10	60	086	107.84
836-015BR	1-1/2	10	40	086	143.10
836-020BR	2	8	32	086	177.77

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Transition Female Adapter

Soc x Fipt With 316 Stainless Steel Thread Insert



835-005SS	1/2	25	300	086	46.48
835-007SS	3/4	15	90	086	66.80
835-010SS	1	15	90	086	113.67
835-012SS	1-1/4	15	60	086	189.84
835-015SS	1-1/2	10	40	086	247.99
835-020SS	2	8	32	086	318.13

Special Reinforced Reducing Female Adapter

Soc x SR Fipt - Stainless Steel Collar



835-074SR	1/2X3/4	50	400	086	4.29
835-101SR	3/4X1/2	50	400	086	4.29
835-102SR	3/4X1	50	0	086	6.38
835-130SR	1X1/2	50	0	086	6.38
835-131SR	1X3/4	25	200	086	6.38

Special Reinforced Reducing Spigot Female Adapter

Spig x SR Fipt - Stainless Steel Collar



878-072SR	1/2X1/4	25	450	086	10.78
878-098SR	3/4X1/4	50	400	086	14.86
878-128SR	1X1/4	50	400	086	15.32

Male Adapter

Mipt x Soc



836-053	3/8X1/2	50	900	080	6.61
836-005	1/2	25	150	080	6.64
836-007	3/4	25	300	080	7.32
836-102	3/4X1	50	0	080	15.68
836-131	1X3/4	50	400	080	15.68
836-010	1	20	120	080	12.67
836-012	1-1/4	10	120	080	14.82
836-015	1-1/2	10	120	080	21.29
836-020	2	10	80	080	30.79
836-025	2-1/2	5	0	080	35.00
836-030	3	5	0	080	38.85
836-040	4	4	0	080	69.12
836-050F	5	1	8	083	210.14
836-060	6	5	0	080	153.54
836-080F	8	1	2	083	165.55
836-100F	10	1	2	083	198.13
836-120F	12	1	0	083	294.44

Reinforced Male Adapter

R Mipt x Soc - Stainless Steel Sleeve



836-005R	1/2	25	150	086	3.65
836-007R	3/4	25	300	086	4.00
836-010R	1	10	60	086	7.01

Male Adapter

Spig x Mipt

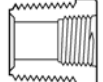


861-005	1/2	50	300	080	6.68
861-007	3/4	25	300	080	9.85
861-010	1	50	0	080	14.55
861-131	1X3/4	50	200	080	15.01
861-012	1-1/4	25	0	080	15.77
861-015	1-1/2	25	0	080	17.62
861-020	2	25	0	080	20.50

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

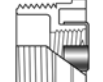
Mipt x Fipt



839-041	1/4X1/8	25	500	080	11.45
839-052	3/8X1/4	50	450	080	11.45
839-072	1/2X1/4	50	300	080	11.45
839-073	1/2X3/8	50	300	080	11.45
839-098	3/4X1/4	50	300	080	8.53
839-099	3/4X3/8	50	300	080	8.53
839-101	3/4X1/2	50	300	080	7.03
839-128	1X1/4	25	150	080	13.77
839-129	1X3/8	50	600	080	11.01
839-130	1X1/2	50	300	080	11.01
839-131	1X3/4	50	700	080	11.01
839-166	1-1/4X1/2	25	300	080	11.68
839-167	1-1/4X3/4	25	300	080	11.68
839-168	1-1/4X1	25	300	080	11.68
839-209	1-1/2X1/2	25	200	080	13.84
839-210	1-1/2X3/4	25	200	080	13.84
839-211	1-1/2X1	25	200	080	13.84
839-212	1-1/2X1-1/4	25	200	080	13.84
839-247	2X1/2	10	120	080	20.28
839-248	2X3/4	10	120	080	20.28
839-249	2X1	10	120	080	20.28
839-250	2X1-1/4	10	120	080	20.28
839-251	2X1-1/2	10	120	080	20.28
839-292	2-1/2X2	10	80	080	27.46
839-337	3X1-1/2	10	0	080	37.33
839-338	3X2	10	0	080	37.33
839-339	3X2-1/2	10	0	080	37.33
839-420	4X2	6	0	080	76.94
839-422	4X3	6	0	080	98.26

Special Reinforced Reducer Bushing

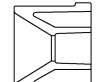
Mipt x SR Fipt - Stainless Steel Collar



839-128SR	1X1/4	25	150	086	5.68
839-209SR	1-1/2X1/2	25	200	086	8.30
839-210SR	1-1/2X3/4	25	100	086	8.30
839-247SR	2X1/2	10	120	086	12.19
839-248SR	2X3/4	10	120	086	12.19
839-249SR	2X1	10	120	086	12.19
839-420SR	4X2	6	0	086	46.16

Reducer Bushing Flush Style

Spig x Soc



837-052	3/8X1/4	50	450	080	5.02
837-072	1/2X1/4	50	600	080	5.02
837-073	1/2X3/8	50	600	080	5.02
837-101	3/4X1/2	50	600	080	1.83
837-129 ¹	1X3/8	50	200	080	10.46
837-130	1X1/2	50	300	080	5.24
837-131	1X3/4	50	400	080	5.24
837-166	1-1/4X1/2	25	150	080	8.22
837-167	1-1/4X3/4	25	300	080	8.22
837-168	1-1/4X1	25	200	080	8.22
837-209	1-1/2X1/2	25	200	080	11.20
837-210	1-1/2X3/4	25	200	080	11.20
837-211	1-1/2X1	25	200	080	11.20
837-212	1-1/2X1-1/4	25	200	080	11.20
837-247	2X1/2	10	120	080	15.97
837-248	2X3/4	10	120	080	15.97
837-249	2X1	10	120	080	15.97
837-250	2X1-1/4	10	120	080	15.97
837-251	2X1-1/2	10	120	080	15.97



Schedule 80 PVC Industrial Products & Accessories

PVC Schedule 80 Fittings

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

Spig x Soc

837-287 ¹	2-1/2X1/2	10	40	080	37.09
837-288 ¹	2-1/2X3/4	10	40	080	37.09
837-289	2-1/2X1	10	0	080	37.09
837-290	2-1/2X1-1/4	10	80	080	27.73
837-291	2-1/2X1-1/2	10	40	080	27.73
837-292	2-1/2X2	15	0	080	27.73
837-333 ¹	3X1/2	10	0	080	51.06
837-334 ¹	3X3/4	10	0	080	49.44
837-335	3X1	10	0	080	43.99
837-336	3X1-1/4	10	0	080	43.99
837-337	3X1-1/2	10	0	080	43.99
837-338	3X2	10	0	080	43.99
837-339	3X2-1/2	15	0	080	43.99
837-415 ¹	4X1/2	6	0	080	78.20
837-416 ¹	4X3/4	6	0	080	78.20
837-417 ¹	4X1	6	0	080	78.20
837-418 ¹	4X1-1/4	6	0	080	78.20
837-419 ¹	4X1-1/2	6	0	080	78.20
837-420	4X2	6	0	080	60.91
837-421	4X2-1/2	6	0	080	60.91
837-422	4X3	6	0	080	60.91
837-486 ¹	5X2	3	0	080	68.56
837-488 ¹	5X3	5	0	080	90.30
837-490	5X4	4	0	080	80.47
837-490F	5X4	1	4	083	85.82
837-524 ¹	6X3/4	5	0	080	101.67
837-525 ¹	6X1	5	0	080	96.59
837-526 ¹	6X1-1/4	5	0	080	101.67
837-527 ¹	6X1-1/2	5	0	080	101.67
837-528	6X2	5	0	080	84.70
837-529 ¹	6X2-1/2	5	0	080	131.32
837-530	6X3	5	0	080	84.70
837-532	6X4	5	0	080	84.70
837-533F	6X5	1	5	083	275.57
837-534	6X5	5	0	080	84.70
837-577 ¹	8X1-1/2	4	0	080	313.36
837-578 ¹	8X2	4	0	080	296.67
837-580 ¹	8X3	6	0	080	296.67
837-582 ¹	8X4	6	0	080	206.05
837-583 ¹	8X5	2	0	080	299.76
837-583F	8X5	1	6	083	487.73
837-585	8X6	4	0	080	206.05
837-621 ¹	10X2	2	0	081	573.68
837-622 ¹	10X2-1/2	2	0	081	625.06
837-623 ¹	10X3	2	0	081	573.68
837-624 ¹	10X4	2	0	081	573.68
837-625F	10X5	1	4	083	747.21
837-626	10X6	4	0	081	484.03
837-628	10X8	4	0	081	484.03
837-628F	10X8	1	6	083	187.20
837-663 ¹	12X3	2	0	081	850.14
837-664 ¹	12X4	2	0	081	850.14
837-666 ¹	12X6	2	0	081	781.05
837-666F ¹	12X6	1	2	083	549.90
837-668	12X8	2	0	081	559.38
837-668F ¹	12X8	1	2	083	532.07
837-670	12X10	2	0	081	559.38
837-670F	12X10	1	3	083	213.12
837-694F	14X4	1	3	083	1212.28
837-696F	14X6	1	3	083	1079.40
837-698F	14X8	1	0	083	773.38
837-700F	14X10	1	3	083	482.81
837-702F	14X12	1	3	083	207.12
837-754F	16X4	1	0	083	1384.90
837-756F	16X6	1	0	083	1286.00

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

Spig x Soc

837-758F	16X8	1	0	083	1012.49
837-760F	16X10	1	0	083	733.88
837-762F	16X12	1	2	083	433.13
837-764F	16X14	1	2	083	423.12
837-786F	18X6	1	0	083	2180.15
837-788F	18X8	1	0	083	1997.47
837-790F	18X10	1	0	083	1639.69
837-792F	18X12	1	0	083	1044.88
837-794F	18X14	1	0	083	1034.93
837-796F	18X16	1	0	083	477.98
837-816F	20X6	1	0	083	3041.49
837-818F	20X8	1	0	083	2812.94
837-820F	20X10	1	0	083	2603.98
837-822F	20X12	1	0	083	2308.94
837-824F	20X14	1	0	083	1898.53
837-826F	20X16	1	0	083	1489.64
837-828F	20X18	1	0	083	777.63
837-906F	24X6	1	0	083	4777.98
837-908F	24X8	1	0	083	4632.50
837-910F	24X10	1	0	083	4069.16
837-912F	24X12	1	0	083	3671.30
837-914F	24X14	1	0	083	3438.48
837-916F	24X16	1	0	083	3252.59
837-918F	24X18	1	0	083	2819.29
837-920F	24X20	1	0	083	2329.98

¹ Sized with Bushing

Reducer Bushing Flush Style

Spig x Fipt



838-052	3/8X1/4	50	450	080	5.02
838-071	1/2X1/8	50	600	080	5.02
838-072	1/2X1/4	50	350	080	5.02
838-073	1/2X3/8	50	500	080	5.02
838-098	3/4X1/4	50	600	080	3.32
838-099	3/4X3/8	50	600	080	3.32
838-101	3/4X1/2	50	300	080	3.32
838-127	1X1/8	25	150	080	5.24
838-129	1X3/8	50	400	080	5.24
838-130	1X1/2	50	300	080	5.24
838-131	1X3/4	50	400	080	5.24
838-166	1-1/4X1/2	25	300	080	10.65
838-167	1-1/4X3/4	25	300	080	10.65
838-168	1-1/4X1	25	300	080	10.65
838-206	1-1/2X1/8	25	100	080	13.34
838-207	1-1/2X1/4	25	200	080	12.67
838-209	1-1/2X1/2	25	200	080	13.34
838-210	1-1/2X3/4	25	200	080	13.34
838-211	1-1/2X1	25	200	080	13.34
838-212	1-1/2X1-1/4	25	200	080	13.34
838-247	2X1/2	10	60	080	16.32
838-248	2X3/4	10	60	080	16.32
838-249	2X1	10	120	080	16.32
838-250	2X1-1/4	10	120	080	16.32
838-251	2X1-1/2	10	120	080	16.32
838-287	2-1/2X1/2	10	0	080	34.55
838-288	2-1/2X3/4	10	40	080	34.55
838-289	2-1/2X1	10	40	080	34.55
838-290	2-1/2X1-1/4	10	0	080	34.55
838-291	2-1/2X1-1/2	10	0	080	34.55
838-292	2-1/2X2	10	40	080	34.55
838-334	3X3/4	10	0	080	63.96
838-335	3X1	10	0	080	63.96
838-336	3X1-1/4	10	0	080	63.96
838-337	3X1-1/2	10	0	080	63.96

Schedule 80 PVC Industrial Products & Accessories
PVC Schedule 80 Fittings



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

Spig x Fipt

838-338	3X2	10	0	080	63.96
838-339	3X2-1/2	10	0	080	63.96
838-419	4X1-1/2	6	0	080	123.62
838-420	4X2	6	0	080	98.26
838-421	4X2-1/2	6	0	080	98.26
838-422	4X3	6	0	080	98.26
838-528	6X2	5	0	080	113.18
838-530	6X3	5	0	080	113.18
838-532	6X4	5	0	080	113.18

Special Reinforced Reducer Bushing Flush Style

Spig x SR Fipt - Stainless Steel Collar

838-128SR	1X1/4	25	300	086	3.14
838-207SR	1-1/2X1/4	25	200	086	8.01
838-166SR	1-1/4X1/2	25	100	086	5.74
838-209SR	1-1/2X1/2	10	60	086	8.01
838-210SR	1-1/2X3/4	25	200	086	8.01
838-247SR	2X1/2	10	80	086	9.80
838-248SR	2X3/4	10	80	086	9.80
838-249SR	2X1	10	80	086	9.80
838-334SR	3X3/4	10	0	086	38.36
838-335SR	3X1	10	0	086	38.36
838-336SR	3X1-1/4	10	0	086	38.36
838-337SR	3X1-1/2	10	0	086	38.36
838-528SR	6X2	5	0	086	67.91
838-530SR	6X3	5	0	086	61.13
838-532SR	6X4	5	0	086	67.91

Cap Soc

847-002	1/4	25	450	080	7.22
847-003	3/8	25	450	080	7.22
847-005	1/2	25	150	080	5.56
847-007	3/4	25	300	080	5.86
847-010	1	15	90	080	10.41
847-012	1-1/4	10	120	080	12.56
847-015	1-1/2	10	120	080	12.56
847-020	2	10	80	080	24.80
847-025	2-1/2	5	40	080	50.64
847-030	3	5	0	080	59.26
847-040	4	5	0	080	99.93
847-050F	5	1	6	083	126.91
847-060	6	4	0	080	248.60
847-080	8	3	0	080	319.18
847-100F	10	1	5	083	326.50
847-120F	12	1	4	083	490.00
847-140F	14	1	2	083	542.65
847-160F	16	1	2	083	703.00
847-180F	18	1	0	083	1026.36
847-200F	20	1	0	083	1375.88
847-240F	24	1	0	083	2559.73

Cap Fipt

848-002	1/4	25	450	080	6.95
848-003	3/8	25	450	080	6.95
848-005	1/2	25	300	080	6.95
848-007	3/4	25	300	080	7.79
848-010	1	15	90	080	9.81
848-012	1-1/4	10	120	080	11.68
848-015	1-1/2	10	120	080	13.34
848-020	2	10	40	080	26.21

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

Fipt

848-025	2-1/2	5	40	080	52.43
848-030	3	5	0	080	61.72
848-040	4	5	0	080	108.68
848-060F	6	1	4	083	181.32
848-080F	8	1	3	083	235.97

Special Reinforced Cap SR Fipt - Stainless Steel Collar

848-002SR	1/4	25	500	086	3.83
848-003SR	3/8	25	450	086	3.83
848-005SR	1/2	50	300	086	4.19
848-007SR	3/4	25	300	086	5.37
848-030SR	3	5	0	086	33.10

Plug Spig

849-005	1/2	50	300	080	5.20
849-007	3/4	50	300	080	5.79
849-010	1	50	200	080	6.53
849-012	1-1/4	25	100	080	8.33
849-015	1-1/2	10	120	080	9.14
849-020	2	10	120	080	12.09
849-025F ⁴	2-1/2	1	4	083	28.31
849-030F ⁴	3	1	4	083	34.14
849-040F ⁴	4	1	4	083	74.68
849-060F ⁴	6	1	6	083	207.65
849-080F ⁴	8	1	6	083	270.37
849-100F ⁴	10	1	2	083	439.65
849-120F ⁴	12	1	0	083	814.44

⁴ Plug fabricated using Cap and pipe spigot.

Plug Mipt

850-002	1/4	50	900	080	6.00
850-003	3/8	50	600	080	6.00
850-005	1/2	50	500	080	5.35
850-007	3/4	50	300	080	5.56
850-010	1	15	180	080	6.81
850-012	1-1/4	10	120	080	10.04
850-015	1-1/2	10	120	080	12.21
850-020	2	10	120	080	12.54
850-025	2-1/2	5	60	080	35.00
850-030	3	5	40	080	40.84
850-040	4	6	0	080	79.51
850-060	6	6	0	080	94.52
850-080F ⁴	8	1	2	083	233.30
850-100F ⁴	10	1	3	083	341.93
850-120F ⁴	12	1	0	083	468.33

⁴ Plug fabricated using Cap and threaded pipe.



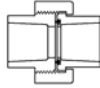
Schedule 80 PVC Industrial Products & Accessories

Unions

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Union 2000

Soc with Viton® O-ring Seal



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

857-002	1/4	25	150	080	21.76
857-003	3/8	25	150	080	21.76
8057-005	1/2	20	120	080	11.65
8057-007	3/4	20	80	080	14.80
8057-010	1	15	90	080	16.88
8057-012	1-1/4	10	0	080	33.54
8057-015	1-1/2	10	0	080	37.99
8057-020	2	5	0	080	51.50
8057-025	2-1/2	5	0	080	82.48
8057-030	3	5	0	080	95.89
8057-040	4	4	0	080	133.56
8057-060	6	1	0	080	296.84

Union 2000

Soc with EPDM O-ring Seal

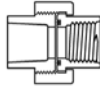


235 psi Maximum Internal Pressure rating @ 73°F (23°C)

897-002	1/4	25	150	080	21.49
897-003	3/8	25	100	080	21.49
8097-005	1/2	20	120	080	11.48
8097-007	3/4	20	80	080	14.61
8097-010	1	15	90	080	16.72
8097-012	1-1/4	10	0	080	33.15
8097-015	1-1/2	10	0	080	37.51
8097-020	2	5	0	080	50.89
8097-025	2-1/2	5	0	080	80.90
8097-030	3	5	0	080	94.70
8097-040	4	4	0	080	130.99
8097-060	6	1	0	080	291.09

Union 2000

Soc x Fipt with Viton® O-ring Seal

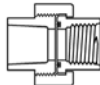


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-002	1/4	25	150	080	23.44
859-003	3/8	25	100	080	23.44
8059-005	1/2	20	120	080	14.18
8059-007	3/4	20	80	080	19.84
8059-010	1	15	90	080	26.38
8059-012	1-1/4	10	0	080	50.40
8059-015	1-1/2	10	0	080	62.38
8059-020	2	5	0	080	96.04
8059-025	2-1/2	5	0	080	170.65
8059-030	3	5	0	080	226.65
8059-040	4	4	0	080	260.48
8059-060	6	1	0	080	578.87

Union 2000

Soc x Fipt with EPDM O-ring Seal



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

899-002	1/4	25	150	080	23.16
899-003	3/8	25	100	080	23.16
8099-005	1/2	20	120	080	14.00
8099-007	3/4	20	80	080	19.59
8099-010	1	15	90	080	26.05
8099-012	1-1/4	10	0	080	49.80
8099-015	1-1/2	10	0	080	61.64
8099-020	2	5	0	080	94.84
8099-025	2-1/2	5	0	080	134.09
8099-030	3	5	0	080	223.81
8099-040	4	4	0	080	256.98

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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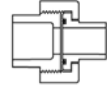
Union 2000 (continued)

Soc x Fipt with EPDM O-ring Seal

8099-060	6	1	0	080	571.06
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Union 2000

Soc x Spig with Viton® O-ring Seal

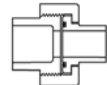


235 psi Maximum Internal Pressure rating @ 73°F (23°C)

8056-005	1/2	20	120	080	11.65
8056-007	3/4	20	160	080	14.80
8056-010	1	15	90	080	16.88
8056-012	1-1/4	10	0	080	33.54
8056-015	1-1/2	10	0	080	37.99
8056-020	2	5	0	080	51.50
8056-025	2-1/2	5	0	080	82.48
8056-030	3	5	0	080	95.89
8056-040	4	4	0	080	133.56
8056-060	6	1	0	080	296.84

Union 2000

Soc x Spig with EPDM O-ring Seal

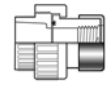


235 psi Maximum Internal Pressure rating @ 73°F (23°C)

8096-005	1/2	20	160	080	11.48
8096-007	3/4	20	80	080	14.61
8096-010	1	15	90	080	16.72
8096-012	1-1/4	10	0	080	33.15
8096-015	1-1/2	10	0	080	37.51
8096-020	2	5	0	080	50.89
8096-025	2-1/2	5	0	080	80.90
8096-030	3	5	0	080	94.70
8096-040	4	4	0	080	130.99
8096-060	6	1	0	080	291.09

Special Reinforced Union 2000

Soc x SR Fipt with Viton® O-ring Seal - Stainless Steel Collar

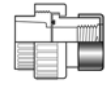


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8059-005SR	1/2	20	160	086	7.90
8059-007SR	3/4	20	80	086	10.88
8059-010SR	1	15	90	086	14.14
8059-012SR	1-1/4	10	0	086	27.02
8059-015SR	1-1/2	10	0	086	33.34
8059-020SR	2	5	0	086	50.91
8059-025SR	2-1/2	5	0	086	109.43
8059-030SR	3	5	0	086	124.40
8059-040SR	4	4	0	086	142.83
8059-060SR	6	1	0	086	317.40

Special Reinforced Union 2000

Soc x SR Fipt with EPDM O-ring Seal - Stainless Steel Collar



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

8099-005SR	1/2	20	160	086	7.60
8099-007SR	3/4	20	80	086	10.83
8099-010SR	1	15	90	086	13.97
8099-012SR	1-1/4	10	0	086	24.30
8099-015SR	1-1/2	10	0	086	31.49
8099-020SR	2	5	0	086	50.68
8099-025SR	2-1/2	5	0	086	108.41
8099-030SR	3	5	0	086	120.69
8099-040SR	4	4	0	086	137.74
8099-060SR	6	1	0	086	306.10

Schedule 80 PVC Industrial Products & Accessories Unions



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Union 2000

Fipt with Viton® O-ring Seal



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

858-002	1/4	25	150	080	23.44
858-003	3/8	25	150	080	23.44
8058-005	1/2	20	120	080	13.50
8058-007	3/4	20	80	080	18.91
8058-010	1	15	90	080	25.16
8058-012	1-1/4	10	0	080	48.00
8058-015	1-1/2	10	0	080	59.44
8058-020	2	5	0	080	91.45
8058-025	2-1/2	5	0	080	154.68
8058-030	3	5	0	080	231.97
8058-040	4	4	0	080	272.63
8058-060	6	1	0	080	605.82

Union 2000

Fipt with EPDM O-ring Seal



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

898-002	1/4	25	150	080	23.16
898-003	3/8	25	150	080	23.16
8098-005	1/2	20	240	080	13.34
8098-007	3/4	20	80	080	18.66
8098-010	1	15	90	080	24.85
8098-012	1-1/4	10	0	080	47.40
8098-015	1-1/2	10	0	080	58.69
8098-020	2	5	0	080	90.31
8098-025	2-1/2	5	0	080	120.94
8098-030	3	5	0	080	229.10
8098-040	4	4	0	080	267.95
8098-060	6	1	0	080	595.26

Special Reinforced Union 2000

SR Fipt with Viton® O-ring Seal - Stainless Steel Collar



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

8058-005SR	1/2	20	120	086	8.13
8058-007SR	3/4	20	80	086	11.01
8058-010SR	1	15	90	086	14.73
8058-012SR	1-1/4	10	0	086	28.06
8058-015SR	1-1/2	10	0	086	34.53
8058-020SR	2	5	0	086	53.62
8058-025SR	2-1/2	5	0	086	112.12
8058-030SR	3	5	0	086	127.54
8058-040SR	4	4	0	086	150.14
8058-060SR	6	1	0	086	333.63

Special Reinforced Union 2000

SR Fipt with EPDM O-ring Seal - Stainless Steel Collar



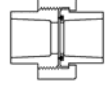
235 psi Maximum Internal Pressure rating @ 73°F (23°C)

8098-005SR	1/2	20	120	086	8.01
8098-007SR	3/4	20	80	086	10.91
8098-010SR	1	15	90	086	14.44
8098-012SR	1-1/4	10	0	086	26.85
8098-015SR	1-1/2	10	0	086	33.77
8098-020SR	2	5	0	086	53.07
8098-025SR	2-1/2	5	0	086	107.11
8098-030SR	3	5	0	086	126.32
8098-040SR	4	4	0	086	145.02
8098-060SR	6	1	0	086	322.30

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Union (Old Style)

Soc with Viton® O-ring Seal



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

857-005	1/2	10	60	080	11.65
857-007	3/4	10	60	080	14.80
857-010	1	10	40	080	16.88
857-012	1-1/4	5	20	080	33.54
857-015	1-1/2	5	0	080	37.99
857-020	2	5	0	080	51.50
857-025	2-1/2	5	0	080	82.48
857-030	3	5	0	080	95.89
857-040	4	4	0	080	133.56

Union (Old Style)

Soc with EPDM O-ring Seal

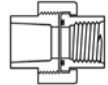


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

897-005	1/2	10	60	080	11.48
897-007	3/4	10	60	080	14.61
897-010	1	10	40	080	16.72
897-012	1-1/4	5	20	080	33.15
897-015	1-1/2	5	0	080	37.51
897-020	2	5	0	080	50.89
897-025	2-1/2	5	0	080	80.90
897-030	3	5	0	080	94.70
897-040	4	4	0	080	130.99

Union (Old Style)

Soc x Fipt with Viton® O-ring Seal

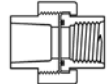


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

859-005	1/2	10	60	080	14.18
859-007	3/4	10	60	080	19.84
859-010	1	10	40	080	26.38
859-012	1-1/4	5	20	080	50.40
859-015	1-1/2	5	0	080	62.38
859-020	2	5	0	080	96.04
859-025	2-1/2	5	0	080	170.65
859-030	3	5	0	080	226.65
859-040	4	4	0	080	260.48

Union (Old Style)

Soc x Fipt with EPDM O-ring Seal

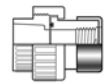


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

899-005	1/2	10	60	080	14.00
899-007	3/4	10	60	080	19.59
899-010	1	10	40	080	26.05
899-012	1-1/4	5	20	080	49.80
899-015	1-1/2	5	0	080	61.64
899-020	2	5	0	080	94.84
899-025	2-1/2	5	0	080	134.09
899-030	3	5	0	080	223.81
899-040	4	4	0	080	256.98

Special Reinforced Union (Old Style)

Soc x SR Fipt with Viton® O-ring Seal - Stainless Steel Collar



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

859-005SR	1/2	10	60	086	7.90
859-007SR	3/4	10	40	086	10.88
859-010SR	1	10	40	086	14.14
859-012SR	1-1/4	5	20	086	27.02
859-015SR	1-1/2	5	0	086	33.34



Schedule 80 PVC Industrial Products & Accessories Unions

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Special Reinforced Union (Old Style) (continued)

Soc x SR Fipt with Viton® O-ring Seal - Stainless Steel Collar

859-020SR	2	5	0	086	50.91
859-030SR	3	5	0	086	124.40
859-040SR	4	4	0	086	142.83

Special Reinforced Union (Old Style)

Soc x SR Fipt with EPDM O-ring Seal - Stainless Steel Collar



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

899-002SR	1/4	25	150	086	14.35
899-003SR	3/8	25	100	086	14.35
899-005SR	1/2	10	60	086	7.60
899-007SR	3/4	10	40	086	10.83
899-010SR	1	10	40	086	13.97
899-012SR	1-1/4	5	20	086	24.30
899-015SR	1-1/2	5	0	086	31.49
899-020SR	2	5	0	086	50.68
899-030SR	3	5	0	086	120.69
899-040SR	4	4	0	086	137.74

Union

Soc x Fipt with Brass Thread Insert & Viton® O-ring Seal



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

859-007BR	3/4	10	40	086	50.53
859-010BR	1	10	0	086	62.36
859-012BR	1-1/4	5	20	086	107.63
859-015BR	1-1/2	5	0	086	142.44
859-020BR	2	5	0	086	189.30

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

Union

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



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

899-007BR	3/4	10	40	086	45.56
899-010BR	1	10	0	086	61.45
899-012BR	1-1/4	5	20	086	103.33
899-015BR	1-1/2	5	0	086	136.76
899-020BR	2	5	0	086	182.30

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

Union (Old Style)

Fipt with Viton® O-ring Seal



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

858-005	1/2	10	60	080	13.50
858-007	3/4	10	60	080	18.91
858-010	1	10	40	080	25.16
858-012	1-1/4	5	20	080	48.00
858-015	1-1/2	5	0	080	59.44
858-020	2	5	0	080	91.45
858-025	2-1/2	5	0	080	154.68
858-030	3	5	0	080	231.97
858-040	4	4	0	080	272.63

Union (Old Style)

Fipt with EPDM O-ring Seal



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

898-005	1/2	10	60	080	13.34
898-007	3/4	10	60	080	18.66
898-010	1	10	40	080	24.85
898-012	1-1/4	5	20	080	47.40

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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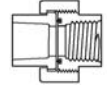
Union (Old Style) (continued)

Fipt with EPDM O-ring Seal

898-015	1-1/2	5	0	080	58.69
898-020	2	5	0	080	90.31
898-025	2-1/2	5	0	080	120.94
898-030	3	5	0	080	229.10
898-040	4	4	0	080	267.95

PVC Transition Union

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

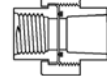


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8298-016	16 DN X 1/2	20	160	197	12.60
8298-020	20 DN X 3/4	20	80	197	17.63
8298-025	25 DN X 1	15	90	197	23.46
8298-030	30 DN X 1-1/4	10	0	197	44.59
8298-040	40 DN X 1-1/2	10	0	197	55.46
8298-050	50 DN X 2	5	0	197	85.35
8298-075	75 DN X 3	5	0	197	201.43
8298-100	100 DN X 4	4	0	197	231.28

PVC Transition Union

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

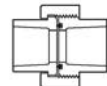


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8359-005	1/2	20	160	197	12.78
8359-007	3/4	20	80	197	17.86
8359-010	1	15	90	197	23.76
8359-012	1-1/4	10	0	197	45.37
8359-015	1-1/2	10	0	197	56.16
8359-020	2	5	0	197	86.41
8359-030	3	5	0	197	203.98
8359-040	4	4	0	197	234.43

PVC Transition Union

DIN (mm) Soc x ASTM (in.) Soc with Viton® O-ring Seal

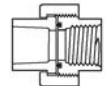


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8657-020	20 d X 1/2	10	60	197	10.46
8657-025	25 d X 3/4	10	40	197	13.32
8657-032	32 d X 1	10	40	197	15.20
8657-040	40 d X 1-1/4	10	0	197	30.19
8657-050	50 d X 1-1/2	10	0	197	34.19
8657-063	63 d X 2	5	0	197	46.37
8657-090	90 d X 3	5	0	197	86.31
8657-110	110 d X 4	4	0	197	120.21

PVC Transition Union

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

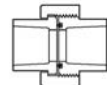


235 psi Maximum Internal Pressure Rating @ 73°F (23°C)

8658-020	20 d X 1/2	10	60	197	12.78
8658-025	25 d X 3/4	20	80	197	17.86
8658-032	32 d X 1	15	90	197	23.76
8658-040	40 d X 1-1/4	10	0	197	45.37
8658-050	50 d X 1-1/2	10	0	197	56.16
8658-063	63 d X 2	5	0	197	86.41
8658-090	90 d X 3	5	0	197	203.98
8658-110	110 d X 4	4	0	197	234.43

PVC Transition Union

DIN (mm) Soc x ASTM (in.) Soc 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	10.33
8697-025	25 d X 3/4	10	60	197	13.16

Schedule 80 PVC Industrial Products & Accessories Unions



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Transition Union (continued)

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

8697-032	32d X 1	15	90	197	15.05
8697-040	40 d X 1-1/4	10	0	197	29.83
8697-050	50 d X 1-1/2	10	0	197	33.77
8697-063	63 d X 2	5	0	197	45.80
8697-090	90 d X 3	5	0	197	85.23
8697-110	110 d X 4	4	0	197	117.88

PVC Transition Union

DIN (mm) Soc 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	12.60
8698-025	25 d X 3/4	20	80	197	17.63
8698-032	32 d X 1	15	90	197	23.46
8698-040	40 d X 1-1/4	10	0	197	44.59
8698-050	50 d X 1-1/2	10	0	197	55.46
8698-063	63 d X 2	5	0	197	85.35
8698-090	90 d X 3	5	0	197	201.43
8698-110	110 d X 4	4	0	197	231.28



PVC Transition Union

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

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

8257-016	16 DN X 1/2	20	160	197	10.46
8257-020	20 DN X 3/4	10	40	197	13.32
8257-025	25 DN X 1	15	90	197	15.20
8257-030	30 DN X 1-1/4	10	0	197	30.19
8257-040	40 DN X 1-1/2	10	0	197	34.19
8257-050	50 DN X 2	5	0	197	46.37
8257-075	75 DN X 3	5	0	197	86.31
8257-100	100 DN X 4	4	0	197	120.21



PVC Transition Union

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

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

8258-016	16 DN X 1/2	20	160	197	12.78
8258-020	20 DN X 3/4	20	80	197	17.86
8258-025	25 DN X 1	15	90	197	23.76
8258-030	30 DN X 1-1/4	10	0	197	45.37
8258-040	40 DN X 1-1/2	10	0	197	56.16
8258-075	75 DN X 3	5	0	197	203.98
8258-100	100 DN X 4	4	0	197	234.43



PVC Transition Union

JIS (mm) Soc x ASTM (in.) Soc 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	10.33
8297-020	20 DN X 3/4	20	80	197	13.16
8297-025	25 DN X 1	15	90	197	15.05
8297-030	30 DN X 1-1/4	10	0	197	29.83
8297-040	40 DN X 1-1/2	10	0	197	33.77
8297-050	50 DN X 2	5	0	197	45.80
8297-075	75 DN X 3	5	0	197	85.23
8297-100	100 DN X 4	4	0	197	117.88



PVC Transition Union

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

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

8358-005	1/2	20	160	197	12.18
8358-007	3/4	20	80	197	17.01



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Transition Union (continued)

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

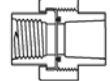
8358-010	1	15	90	197	22.65
8358-012	1-1/4	10	0	197	43.21
8358-015	1-1/2	10	0	197	53.49
8358-020	2	5	0	197	82.31
8358-030	3	5	0	197	208.77
8358-040	4	4	0	197	245.35

PVC Transition Union

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

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

8399-005	1/2	10	60	197	12.60
8399-007	3/4	20	80	197	17.63
8399-010	1	15	90	197	23.46
8399-012	1-1/4	10	0	197	44.81
8399-015	1-1/2	10	0	197	55.46
8399-020	2	5	0	197	85.35
8399-030	3	5	0	197	201.43
8399-040	4	4	0	197	231.28

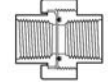


PVC Transition Union

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	12.00
8398-007	3/4	10	40	197	16.80
8398-010	1	10	40	197	22.36
8398-012	1-1/4	5	20	197	42.67
8398-015	1-1/2	5	0	197	52.82
8398-020	2	5	0	197	84.86
8398-030	3	5	0	197	206.19
8398-040	4	4	0	197	241.15



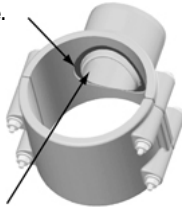


Schedule 80 PVC Industrial Products & Accessories Clamp-On & Hot-Tap Saddles

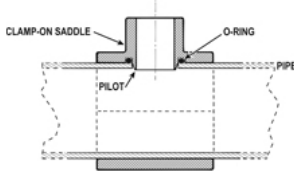
Spears® Two-Piece Clamp-On Saddle Design Clamps onto Pipe for Quick and Easy Installation



O-ring seal provides positive, trouble-free sealing to pipe.

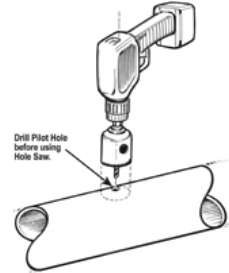


Special pilot engages with hole in pipe to prevent saddle dislocation.



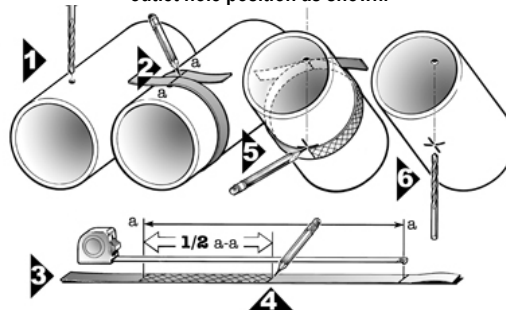
Clamp-On Saddle Installation Instructions

1. Using a standard industrial grade hole-saw, cut specified hole in desired position on pipe according to recommended hole saw size engraved on the saddle. Note: Care must be taken to deburr hole and remove all residue from hole area to assure tight fit and avoid leakage.
2. Fully seat O-ring in groove on underside of saddle outlet component. Position over hole and fully seat saddle onto pipe. Note: Certain saddle outlets are piloted. Be sure pilot lip fully engages with hole in pipe.
3. Place strap component opposite outlet and secure with bolts (4), nuts (4) and washers (8). Important: Washers MUST be placed under each bolt head (1) and under each nut (1) to avoid damage to saddle.
4. Tighten bolts to specified torque.



Saddle Size	2	3	4	6 & up
Recommended Bolt-Torque - ft/lb	8	8	8	10

For Double Outlet Saddle Installation — Determine second outlet hole position as shown.



Spears® Hot-Tap Saddles Designed for Adding Branch Connections to Piping Systems Under Live ("Hot") Pressure

Hot-Tap Saddle branch outlets are either 3/4" socket (with 1" Spigot O.D.) or 1-1/2" socket (with 2" Spigot O.D.) in saddle sizes 2" through 6" to fit IPS pipe using a built-in O-ring seal. Internal cutter is operated using conventional ratchet and drive extension and permanently retains coupon cut from pipe. Maximum operating pressure at 73°F (23°C) is 235 psi for saddle sizes 2" - 4", 200 psi for 6" saddles and 150 psi for 8" saddles. See packaged Installation Instructions for details.

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Single Outlet

with Viton® O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

866V-247	2X1/2	3/4	1	10	086	32.30
866V-248	2X3/4	7/8	1	10	086	32.30
866V-249	2X1	1-1/8	1	10	086	32.30
866V-250	2X1-1/4	1-1/2	1	10	086	32.30
866V-251	2X1-1/2	1-1/2	1	10	086	32.30
866V-291	2-1/2X1-1/2	1-3/4	1	10	086	44.73
866V-333 ¹	3X1/2	7/8	1	10	086	44.73
866V-334	3X3/4	7/8	1	10	086	44.73
866V-335	3X1	1-1/8	1	10	086	44.73
866V-336 ¹	3X1-1/4	2-1/4	1	10	086	44.73
866V-337 ¹	3X1-1/2	2-1/4	1	10	086	44.73
866V-338	3X2	2-1/4	1	10	086	44.73



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Single Outlet (continued)

with Viton® O-ring Seal & Zinc-Plated Hardware

866V-415 ¹	4X1/2	1-1/8	1	10	086	53.62
866V-416 ¹	4X3/4	1-1/8	1	10	086	53.62
866V-417	4X1	1-1/8	1	8	086	53.62
866V-418 ¹	4X1-1/4	1-3/4	1	8	086	53.62
866V-419	4X1-1/2	1-3/4	1	8	086	53.62
866V-420	4X2	2-1/4	1	8	086	53.62
866V-421 ¹	4X2-1/2	3	1	4	086	58.48
866V-422	4X3	3	1	4	086	63.64
866V-523 ¹	6X1/2	1-1/8	1	4	086	89.33
866V-524 ¹	6X3/4	1-1/8	1	4	086	89.33
866V-525	6X1	1-1/8	1	4	086	89.33
866V-526 ¹	6X1-1/4	2-1/4	1	4	086	89.33
866V-527 ¹	6X1-1/2	2-1/4	1	4	086	89.33
866V-528	6X2	2-1/4	1	4	086	89.33

Schedule 80 PVC Industrial Products & Accessories Clamp-On & Hot-Tap Saddles



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Single Outlet

(continued)

with Viton® O-ring Seal & Zinc-Plated Hardware

866V-529 ¹	6X2-1/2	3	1	4	086	112.39
866V-530	6X3	3	1	4	086	117.02
866V-532	6X4	4	1	4	086	123.24
866V-573 ¹	8X1/2	4	1	0	086	191.45
866V-574 ¹	8X3/4	4	1	0	086	191.45
866V-575 ¹	8X1	4	1	0	086	191.45
866V-576 ¹	8X1-1/4	4	1	0	086	191.45
866V-577 ¹	8X1-1/2	4	1	0	086	191.45
866V-578 ¹	8 X 2	4	1	0	086	191.45
866V-579 ¹	8X2-1/2	4	1	0	086	200.85
866V-580 ¹	8X3	4	1	0	086	210.97
866V-582	8X4	4	1	0	086	223.63
866V-585	8X6	6	1	0	086	248.22
866V-624	10X4	4	1	0	086	295.29
866V-626	10X6	6	1	0	086	339.56
866V-664	12X4	4	1	0	086	370.31
866V-666	12X6	6	1	0	086	429.46

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Single Outlet

with Viton® O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

866SV-247	2X1/2	3/4	1	10	086	55.04
866SV-248	2X3/4	7/8	1	10	086	55.04
866SV-249	2X1	1-1/8	1	10	086	55.04
866SV-250	2X1-1/4	1-1/2	1	10	086	55.04
866SV-251	2X1-1/2	1-1/2	1	10	086	55.04
866SV-291	2-1/2X1-1/2	1-3/4	1	10	086	73.78
866SV-333 ¹	3X1/2	7/8	1	10	086	73.78
866SV-334	3X3/4	7/8	1	10	086	73.78
866SV-335	3X1	1-1/8	1	10	086	73.78
866SV-336 ¹	3X1-1/4	2-1/4	1	10	086	73.78
866SV-337 ¹	3X1-1/2	2-1/4	1	10	086	73.78
866SV-338	3X2	2-1/4	1	10	086	73.78
866SV-415 ¹	4X1/2	1-1/8	1	10	086	94.93
866SV-416 ¹	4X3/4	1-1/8	1	10	086	94.93
866SV-417	4X1	1-1/8	1	8	086	94.93
866SV-418 ¹	4X1-1/4	1-3/4	1	8	086	94.93
866SV-419	4X1-1/2	1-3/4	1	8	086	94.93
866SV-420	4X2	2-1/4	1	8	086	94.93
866SV-421 ¹	4X2-1/2	3	1	4	086	98.70
866SV-422	4X3	3	1	4	086	103.79
866SV-523 ¹	6X1/2	1-1/8	1	4	086	140.68
866SV-524 ¹	6X3/4	1-1/8	1	4	086	140.68
866SV-525	6X1	1-1/8	1	4	086	140.68
866SV-526 ¹	6X1-1/4	2-1/4	1	4	086	140.68
866SV-527 ¹	6X1-1/2	2-1/4	1	4	086	140.68
866SV-528	6X2	2-1/4	1	4	086	140.68
866SV-529 ¹	6X2-1/2	3	1	4	086	146.14
866SV-530	6X3	3	1	4	086	151.06
866SV-532	6X4	4	1	4	086	156.21
866SV-573 ¹	8X1/2	4	1	0	086	256.89
866SV-574 ¹	8X3/4	4	1	0	086	256.89
866SV-575 ¹	8 X 1	4	1	0	086	256.89
866SV-576 ¹	8X1-1/4	4	1	0	086	256.89
866SV-577 ¹	8X1-1/2	4	1	0	086	256.89
866SV-578 ¹	8 X 2	4	1	0	086	256.89
866SV-579 ¹	8X2-1/2	4	1	0	086	282.55
866SV-580 ¹	8X3	4	1	0	086	296.67
866SV-582	8X4	4	1	0	086	314.49
866SV-585	8X6	6	1	0	086	349.05
866SV-624	10X4	4	1	0	086	415.48
866SV-626	10X6	6	1	0	086	477.67



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Single Outlet

(continued)

with Viton® O-ring Seal & SS Hardware

866SV-664	12X4	4	1	0	086	520.63
866SV-666	12X6	6	1	0	086	603.98

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Single Outlet

with EPDM O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

866-247	2X1/2	3/4	1	10	086	30.78
866-248	2X3/4	7/8	1	10	086	30.78
866-249	2X1	1-1/8	1	10	086	30.78
866-250	2X1-1/4	1-1/2	1	10	086	30.78
866-251	2X1-1/2	1-1/2	1	10	086	30.78
866-291	2-1/2X1-1/2	1-3/4	1	10	086	41.10
866-333 ¹	3X1/2	7/8	1	10	086	41.10
866-334	3X3/4	7/8	1	10	086	41.10
866-335	3X1	1-1/8	1	10	086	41.10
866-336 ¹	3X1-1/4	2-1/4	1	10	086	41.10
866-337 ¹	3X1-1/2	2-1/4	1	10	086	41.10
866-338	3X2	2-1/4	1	10	086	41.10
866-415 ¹	4X1/2	1-1/8	1	10	086	49.95
866-416 ¹	4X3/4	1-1/8	1	10	086	49.95
866-417	4X1	1-1/8	1	8	086	49.95
866-418 ¹	4X1-1/4	1-3/4	1	8	086	49.95
866-419	4X1-1/2	1-3/4	1	8	086	49.95
866-420	4X2	2-1/4	1	8	086	49.95
866-421 ¹	4X2-1/2	3	1	4	086	54.57
866-422	4X3	3	1	4	086	59.72
866-523 ¹	6X1/2	1-1/8	1	4	086	83.26
866-524 ¹	6X3/4	1-1/8	1	4	086	83.26
866-525	6X1	1-1/8	1	4	086	83.26
866-526 ¹	6X1-1/4	2-1/4	1	4	086	83.26
866-527 ¹	6X1-1/2	2-1/4	1	4	086	83.26
866-528	6X2	2-1/4	1	4	086	83.26
866-529 ¹	6X2-1/2	3	1	4	086	90.88
866-530	6X3	3	1	4	086	99.93
866-532	6X4	4	1	4	086	104.15
866-573 ¹	8X1/2	4	1	0	086	160.15
866-574 ¹	8X3/4	4	1	0	086	160.15
866-575 ¹	8X1	4	1	0	086	160.15
866-576 ¹	8X1-1/4	4	1	0	086	160.15
866-577 ¹	8X1-1/2	4	1	0	086	160.15
866-578 ¹	8 X 2	4	1	0	086	160.15
866-579 ¹	8X2-1/2	4	1	0	086	176.17
866-580 ¹	8X3	4	1	0	086	184.99
866-582	8X4	4	1	0	086	195.93
866-585	8X6	6	1	0	086	217.67
866-621 ¹	10X2	4	1	0	086	259.51
866-624	10X4	4	1	0	086	259.51
866-626	10X6	6	1	0	086	296.94
866-664	12X4	4	1	0	086	324.54
866-666	12X6	6	1	0	086	375.36

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Single Outlet

with EPDM O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

866S-247	2X1/2	3/4	1	10	086	49.31
866S-248	2X3/4	7/8	1	10	086	49.31
866S-249	2X1	1-1/8	1	10	086	49.31
866S-250	2X1-1/4	1-1/2	1	10	086	49.31
866S-251	2X1-1/2	1-1/2	1	10	086	49.31
866S-291	2-1/2X1-1/2	1-3/4	1	10	086	66.29



Made in the U.S.A.

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Progressive Products from Spears® Innovation and Technology

Page 189



Schedule 80 PVC Industrial Products & Accessories Clamp-On & Hot-Tap Saddles

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Single Outlet

(continued)

with EPDM O-ring Seal & SS Hardware

866S-333 ¹	3X1/2	7/8	1	10	086	66.29
866S-334	3X3/4	7/8	1	10	086	66.29
866S-335	3X1	1-1/8	1	10	086	66.29
866S-336 ¹	3X1-1/4	2-1/4	1	10	086	66.29
866S-337 ¹	3X1-1/2	2-1/4	1	10	086	66.29
866S-338	3X2	2-1/4	1	10	086	66.29
866S-415 ¹	4X1/2	1-1/8	1	10	086	85.34
866S-416 ¹	4X3/4	1-1/8	1	10	086	85.34
866S-417	4X1	1-1/8	1	8	086	85.34
866S-418 ¹	4X1-1/4	1-3/4	1	8	086	85.34
866S-419	4X1-1/2	1-3/4	1	8	086	85.34
866S-420	4X2	2-1/4	1	8	086	85.34
866S-421 ¹	4X2-1/2	3	1	4	086	88.35
866S-422	4X3		1	4	086	93.57
866S-523 ¹	6X1/2	1-1/8	1	4	086	128.43
866S-524 ¹	6X3/4	1-1/8	1	4	086	128.43
866S-525	6X1	1-1/8	1	4	086	128.43
866S-526 ¹	6X1-1/4	2-1/4	1	4	086	128.43
866S-527 ¹	6X1-1/2	2-1/4	1	4	086	128.43
866S-528	6X2	2-1/4	1	4	086	128.43
866S-529 ¹	6X2-1/2	3	1	4	086	134.53
866S-530	6X3	3	1	4	086	139.12
866S-532	6X4	4	1	4	086	144.32
866S-573 ¹	8X1/2	4	1	0	086	241.36
866S-574 ¹	8X3/4	4	1	0	086	241.36
866S-575	8X1	4	1	0	086	241.36
866S-576 ¹	8X1-1/4	4	1	0	086	241.36
866S-577 ¹	8X1-1/2	4	1	0	086	241.36
866S-578 ¹	8 X 2	4	1	0	086	241.36
866S-579 ¹	8X2-1/2	4	1	0	086	265.55
866S-580 ¹	8X3	4	1	0	086	278.87
866S-582	8X4	4	1	0	086	294.30
866S-585	8X6	6	1	0	086	328.13
866S-624	10X4	4	1	0	086	390.57
866S-626	10X6	6	1	0	086	449.06
866S-664	12X4	4	1	0	086	489.59
866S-666	12X6	6	1	0	086	567.87

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Single Outlet

with Viton® O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867V-247SR	2X1/2	3/4	1	10	086	36.12
867V-248SR	2X3/4	7/8	1	10	086	36.12
867V-249SR	2X1	1-1/8	1	10	086	36.12
867V-250SR	2X1-1/4	1-1/2	1	10	086	36.12
867V-251SR	2X1-1/2	1-1/2	1	10	086	36.12
867V-291SR	2-1/2X1-1/2	1-3/4	1	10	086	50.33
867V-333SR ¹	3X1/2	7/8	1	10	086	50.33
867V-334SR	3X3/4	7/8	1	10	086	50.33
867V-335SR	3X1	1-1/8	1	10	086	50.33
867V-336SR ¹	3X1-1/4	2-1/4	1	10	086	50.33
867V-337SR ¹	3X1-1/2	2-1/4	1	10	086	50.33
867V-338SR	3X2	2-1/4	1	10	086	50.33
867V-415SR ¹	4X1/2	1-1/8	1	10	086	62.90
867V-416SR ¹	4X3/4	1-1/8	1	10	086	62.90
867V-417SR	4X1	1-1/8	1	8	086	62.90
867V-418SR ¹	4X1-1/4	1-3/4	1	8	086	62.90
867V-419SR	4X1-1/2	1-3/4	1	8	086	62.90
867V-420SR	4X2	2-1/4	1	8	086	62.90
867V-421SR ¹	4X2-1/2	3	1	4	086	67.74
867V-422SR	4X3	3	1	4	086	71.71
867V-523SR ¹	6X1/2	1-1/8	1	4	086	104.83

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Single Outlet

(continued)

with Viton® O-ring Seal & Zinc-Plated Hardware

867V-524SR ¹	6X3/4	1-1/8	1	4	086	104.83
867V-525SR	6X1	1-1/8	1	4	086	104.83
867V-526SR ¹	6X1-1/4	2-1/4	1	4	086	104.83
867V-527SR ¹	6X1-1/2	2-1/4	1	4	086	104.83
867V-528SR	6X2	2-1/4	1	4	086	104.83
867V-529SR ¹	6X2-1/2	3	1	4	086	134.41
867V-530SR	6X3	3	1	4	086	139.68
867V-532SR	6X4	4	1	4	086	145.72
867V-573SR ¹	8X1/2	4	1	0	086	211.30
867V-574SR ¹	8X3/4	4	1	0	086	211.30
867V-575SR ¹	8X1	4	1	0	086	211.30
867V-576SR ¹	8X1-1/4	4	1	0	086	211.30
867V-577SR ¹	8X1-1/2	4	1	0	086	211.30
867V-578SR ¹	8X2	4	1	0	086	211.30
867V-579SR ¹	8X2-1/2	4	1	0	086	232.38
867V-580SR ¹	8X3	4	1	0	086	244.04
867V-582SR	8X4	4	1	0	086	258.69
867V-585SR	8X6		1	0	086	287.94
867V-624SR	10X4	4	1	0	086	307.86
867V-626SR	10X6	6	1	0	086	353.97
867V-664SR	12X4	4	1	0	086	385.91
867V-666SR	12X6	6	1	0	086	447.59

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Single Outlet

with Viton® O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867SV-245SR ¹	2X1/4	1-1/8	1	10	086	66.87
867SV-247SR	2X1/2	3/4	1	10	086	61.41
867SV-248SR	2X3/4	7/8	1	10	086	61.41
867SV-249SR	2X1	1-1/8	1	10	086	61.41
867SV-250SR	2X1-1/4	1-1/2	1	10	086	61.41
867SV-251SR	2X1-1/2	1-1/2	1	10	086	61.41
867SV-291SR	2-1/2X1-1/2	1-3/4	1	10	086	82.10
867SV-331SR ¹	3X1/4	1-1/8	1	10	086	82.10
867SV-333SR ¹	3X1/2	7/8	1	10	086	82.10
867SV-334SR	3X3/4	7/8	1	10	086	82.10
867SV-335SR	3X1	1-1/8	1	10	086	82.10
867SV-336SR ¹	3X1-1/4	2-1/4	1	10	086	82.10
867SV-337SR ¹	3X1-1/2	2-1/4	1	10	086	82.10
867SV-338SR	3X2	2-1/4	1	10	086	82.10
867SV-413SR ¹	4X1/4	1-1/8	1	8	086	104.76
867SV-415SR ¹	4X1/2	1-1/8	1	10	086	103.66
867SV-416SR ¹	4X3/4	1-1/8	1	10	086	103.66
867SV-417SR	4X1	1-1/8	1	8	086	103.66
867SV-418SR ¹	4X1-1/4	1-3/4	1	8	086	103.66
867SV-419SR	4X1-1/2	1-3/4	1	8	086	103.66
867SV-420SR	4X2	2-1/4	1	8	086	103.66
867SV-421SR ¹	4X2-1/2	3	1	4	086	107.10
867SV-422SR	4X3	3	1	4	086	112.57
867SV-521SR ¹	6X1/4	1-1/8	1	8	086	155.57
867SV-523SR ¹	6X1/2	1-1/8	1	4	086	152.26
867SV-524SR ¹	6X3/4	1-1/8	1	4	086	152.26
867SV-525SR	6X1	1-1/8	1	4	086	152.26
867SV-526SR ¹	6X1-1/4	2-1/4	1	4	086	152.26
867SV-527SR ¹	6X1-1/2	2-1/4	1	4	086	152.26
867SV-528SR	6X2	2-1/4	1	4	086	152.26
867SV-529SR ¹	6X2-1/2	3	1	4	086	164.96
867SV-530SR	6X3	3	1	4	086	172.57
867SV-532SR	6X4	4	1	4	086	178.66
867SV-571SR ¹	8X1/4	4	1	0	086	283.03
867SV-573SR ¹	8X1/2	4	1	0	086	272.10
867SV-574SR ¹	8X3/4	4	1	0	086	272.10



Schedule 80 PVC Industrial Products & Accessories Clamp-On & Hot-Tap Saddles



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Single Outlet (continued) with Viton® O-ring Seal & SS Hardware

867SV-575SR ¹	8X1	4	1	0	086	272.10
867SV-576SR ¹	8X1-1/4	4	1	0	086	272.10
867SV-577SR ¹	8X1-1/2	4	1	0	086	272.10
867SV-578SR ¹	8X2	4	1	0	086	272.10
867SV-579SR ¹	8X2-1/2	4	1	0	086	299.30
867SV-580SR ¹	8X3	4	1	0	086	314.26
867SV-582SR	8X4	4	1	0	086	333.12
867SV-585SR	8X6	6	1	0	086	365.06
867SV-624SR	10X4	4	1	0	086	396.27
867SV-626SR	10X6	6	1	0	086	455.95
867SV-664SR	12X4	4	1	0	086	496.95
867SV-666SR	12X6	6	1	0	086	576.38

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Single Outlet

with EPDM O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867-247SR	2X1/2	3/4	1	10	086	32.12
867-248SR	2X3/4	7/8	1	10	086	32.12
867-249SR	2X1	1-1/8	1	10	086	32.12
867-250SR	2X1-1/4	1-1/2	1	10	086	32.12
867-251SR	2X1-1/2	1-1/2	1	10	086	32.12
867-291SR	2-1/2X1-1/2	1-3/4	1	10	086	43.89
867-333SR ¹	3X1/2	7/8	1	10	086	43.89
867-334SR	3X3/4	7/8	1	10	086	43.89
867-335SR	3X1	1-1/8	1	10	086	43.89
867-336SR ¹	3X1-1/4	2-1/4	1	10	086	43.89
867-337SR ¹	3X1-1/2	2-1/4	1	10	086	43.89
867-338SR	3X2	2-1/4	1	10	086	43.89
867-415SR ¹	4X1/2	1-1/8	1	10	086	55.30
867-416SR ¹	4X3/4	1-1/8	1	10	086	55.30
867-417SR	4X1	1-1/8	1	8	086	55.30
867-418SR ¹	4X1-1/4	1-3/4	1	8	086	55.30
867-419SR ¹	4X1-1/2	1-3/4	1	8	086	55.30
867-420SR	4X2	2-1/4	1	8	086	55.30
867-421SR ¹	4X2-1/2	3	1	4	086	56.60
867-422SR	4X3	3	1	4	086	64.87
867-523SR ¹	6X1/2	1-1/8	1	4	086	92.14
867-524SR ¹	6X3/4	1-1/8	1	4	086	92.14
867-525SR	6X1	1-1/8	1	4	086	92.14
867-526SR ¹	6X1-1/4	2-1/4	1	4	086	92.14
867-527SR ¹	6X1-1/2	2-1/4	1	4	086	92.14
867-528SR	6X2	2-1/4	1	4	086	92.14
867-529SR ¹	6X2-1/2	3	1	4	086	114.46
867-530SR	6X3	3	1	4	086	123.22
867-532SR	6X4	4	1	4	086	129.03
867-573SR	8X1/2	4	1	0	086	195.03
867-574SR ¹	8X3/4	4	1	0	086	195.03
867-575SR	8X1	4	1	0	086	195.03
867-576SR ¹	8X1-1/4	4	1	0	086	195.03
867-577SR ¹	8X1-1/2	4	1	0	086	195.03
867-578SR ¹	8X2	4	1	0	086	195.03
867-579SR ¹	8X2-1/2	4	1	0	086	214.56
867-580SR ¹	8X3	4	1	0	086	225.19
867-582SR	8X4	4	1	0	086	238.76
867-585SR	8X6	6	1	0	086	274.98
867-624SR	10X4	4	1	0	086	284.02
867-626SR	10X6	4	1	0	086	326.66
867-664SR	12X4	4	1	0	086	355.91
867-666SR	12X6	6	1	0	086	413.11

¹Outlet-sized with Bushing



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Single Outlet

with EPDM O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867S-245SR ¹	2X1/4	1-1/8	1	10	086	61.41
867S-247SR	2X1/2	3/4	1	10	086	54.88
867S-248SR	2X3/4	7/8	1	10	086	54.88
867S-249SR	2X1	1-1/8	1	10	086	54.88
867S-250SR	2X1-1/4	1-1/2	1	10	086	54.88
867S-251SR	2X1-1/2	1-1/2	1	10	086	54.88
867S-291SR	2-1/2X1-1/2	1-3/4	1	10	086	73.79
867S-331SR ¹	3X1/4	1-1/8	1	10	086	81.62
867S-333SR ¹	3X1/2	7/8	1	10	086	73.79
867S-334SR	3X3/4	7/8	1	10	086	73.79
867S-335SR	3X1	1-1/8	1	10	086	73.79
867S-336SR ¹	3X1-1/4	2-1/4	1	10	086	73.79
867S-337SR ¹	3X1-1/2	2-1/4	1	10	086	73.79
867S-338SR	3X2	2-1/4	1	10	086	73.79
867S-413SR	4X1/4		1	8	086	96.04
867S-415SR ¹	4X1/2	1-1/8	1	10	086	92.90
867S-416SR ¹	4X3/4	1-1/8	1	10	086	92.90
867S-417SR	4X1	1-1/8	1	8	086	92.90
867S-418SR ¹	4X1-1/4	1-3/4	1	8	086	92.90
867S-419SR	4X1-1/2	1-3/4	1	8	086	92.90
867S-420SR	4X2	2-1/4	1	8	086	92.90
867S-421SR ¹	4X2-1/2	3	1	4	086	97.23
867S-422SR	4X3	3	1	4	086	104.80
867S-521SR ¹	6X1/4	1-1/8	1	8	086	147.36
867S-523SR ¹	6X1/2	1-1/8	1	4	086	134.30
867S-524SR ¹	6X3/4	1-1/8	1	4	086	134.30
867S-525SR	6X1	1-1/8	1	4	086	134.30
867S-526SR ¹	6X1-1/4	2-1/4	1	4	086	134.30
867S-527SR ¹	6X1-1/2	2-1/4	1	4	086	134.30
867S-528SR	6X2	2-1/4	1	4	086	134.30
867S-529SR ¹	6X2-1/2	3	1	4	086	153.31
867S-530SR	6X3	3	1	4	086	158.29
867S-532SR	6X4	4	1	4	086	164.87
867S-571SR ¹	8X1/4	4	1	0	086	290.97
867S-573SR ¹	8X1/2	4	1	0	086	249.03
867S-574SR ¹	8X3/4	4	1	0	086	249.03
867S-575SR ¹	8X1	4	1	0	086	249.03
867S-576SR ¹	8X1-1/4	4	1	0	086	249.03
867S-577SR ¹	8X1-1/2	4	1	0	086	249.03
867S-578SR ¹	8X2	4	1	0	086	249.03
867S-579SR ¹	8X2-1/2	4	1	0	086	277.81
867S-580SR ¹	8X3	4	1	0	086	293.59
867S-582SR	8X4	4	1	0	086	310.17
867S-585SR	8X6	6	1	0	086	325.61
867S-624SR	10X4	4	1	0	086	382.34
867S-626SR	10X6	6	1	0	086	402.00
867S-664SR	12X4	4	1	0	086	438.28
867S-666SR	12X6	6	1	0	086	508.38

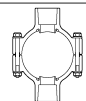
¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Double Outlet

with Viton® O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

868V-247	2X1/2	3/4	1	10	086	40.02
868V-248	2X3/4	7/8	1	10	086	40.02
868V-249	2X1	1-1/8	1	10	086	40.02
868V-250	2X1-1/4	1-1/2	1	10	086	40.02
868V-251	2X1-1/2	1-1/2	1	10	086	40.02
868V-291	2-1/2X1-1/2	1-3/4	1	10	086	51.27
868V-333 ¹	3X1/2	7/8	1	10	086	51.27
868V-334	3X3/4	7/8	1	10	086	51.27





Schedule 80 PVC Industrial Products & Accessories

Clamp-On & Hot-Tap Saddles

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Double Outlet (continued)

with Viton® O-ring Seal & Zinc-Plated Hardware

868V-335	3X1	1-1/8	1	10	086	51.27
868V-336 ¹	3X1-1/4	2-1/4	1	10	086	51.27
868V-337 ¹	3X1-1/2	2-1/4	1	10	086	51.27
868V-338	3X2	2-1/4	1	10	086	51.27
868V-415 ¹	4X1/2	1-1/8	1	10	086	68.45
868V-416 ¹	4X3/4	1-1/8	1	10	086	68.45
868V-417	4X1	1-1/8	1	8	086	68.45
868V-418 ¹	4X1-1/4	1-3/4	1	8	086	68.45
868V-419	4X1-1/2	1-3/4	1	8	086	68.45
868V-420	4X2	2-1/4	1	8	086	68.45
868V-421 ¹	4X2-1/2	3	1	4	086	74.40
868V-422	4X3	3	1	4	086	80.21
868V-523 ¹	6X1/2	1-1/8	1	4	086	112.38
868V-524 ¹	6X3/4	1-1/8	1	4	086	112.38
868V-525	6X1	1-1/8	1	4	086	112.38
868V-526 ¹	6X1-1/4	2-1/4	1	4	086	112.38
868V-527 ¹	6X1-1/2	2-1/4	1	4	086	112.38
868V-528	6X2	2-1/4	1	4	086	112.38
868V-529 ¹	6X2-1/2	3	1	4	086	116.68
868V-530	6X3	3	1	4	086	123.06
868V-532	6X4	4	1	4	086	131.53
868V-573 ¹	8X1/2	4	1	0	086	236.31
868V-574 ¹	8X3/4	4	1	0	086	236.31
868V-575 ¹	8X1	4	1	0	086	236.31
868V-576 ¹	8X1-1/4	4	1	0	086	236.31
868V-577 ¹	8X1-1/2	4	1	0	086	236.31
868V-578 ¹	8X2	4	1	0	086	236.31
868V-579 ¹	8X2-1/2	4	1	0	086	247.89
868V-580 ¹	8X3	4	1	0	086	260.48
868V-582	8X4	4	1	0	086	276.02
868V-585	8X6	6	1	0	086	306.39
868V-624	10X4	4	1	0	086	364.66
868V-626	10X6	6	1	0	086	384.83
868V-664	12X4	4	1	0	086	457.09
868V-666	12X6	6	1	0	086	530.12

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Double Outlet

with Viton® O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

868SV-247	2X1/2	3/4	1	10	086	64.37
868SV-248	2X3/4	7/8	1	10	086	64.37
868SV-249	2X1	1-1/8	1	10	086	64.37
868SV-250	2X1-1/4	1-1/2	1	10	086	64.37
868SV-251	2X1-1/2	1-1/2	1	10	086	64.37
868SV-291	2-1/2X1-1/2	1-3/4	1	10	086	85.54
868SV-333 ¹	3X1/2	7/8	1	10	086	85.54
868SV-334	3X3/4	7/8	1	10	086	85.54
868SV-335	3X1	1-1/8	1	10	086	85.54
868SV-336 ¹	3X1-1/4	2-1/4	1	10	086	85.54
868SV-337 ¹	3X1-1/2	2-1/4	1	10	086	85.54
868SV-338	3X2	2-1/4	1	10	086	85.54
868SV-415 ¹	4X1/2	1-1/8	1	10	086	109.53
868SV-416 ¹	4X3/4	1-1/8	1	10	086	109.53
868SV-417	4X1	1-1/8	1	8	086	109.53
868SV-418 ¹	4X1-1/4	1-3/4	1	8	086	109.53
868SV-419	4X1-1/2	1-3/4	1	8	086	109.53
868SV-420	4X2	2-1/4	1	16	086	109.53
868SV-421 ¹	4X2-1/2	3	1	4	086	117.61
868SV-422	4X3	3	1	4	086	122.49
868SV-523 ¹	6X1/2	1-1/8	1	4	086	169.67
868SV-524 ¹	6X3/4	1-1/8	1	4	086	169.67
868SV-525	6X1	1-1/8	1	4	086	169.67



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Double Outlet (continued)

with Viton® O-ring Seal & SS Hardware

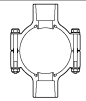
868SV-526 ¹	6X1-1/4	2-1/4	1	4	086	169.67
868SV-527 ¹	6X1-1/2	2-1/4	1	4	086	169.67
868SV-528	6X2	2-1/4	1	4	086	169.67
868SV-529 ¹	6X2-1/2	3	1	4	086	179.84
868SV-530	6X3	3	1	4	086	184.83
868SV-532	6X4	4	1	4	086	190.21
868SV-573 ¹	8X1/2	4	1	0	086	317.19
868SV-574 ¹	8X3/4	4	1	0	086	317.19
868SV-575 ¹	8X1	4	1	0	086	317.19
868SV-576 ¹	8X1-1/4	4	1	0	086	317.19
868SV-577 ¹	8X1-1/2	4	1	0	086	317.19
868SV-578 ¹	8X2	4	1	0	086	317.19
868SV-579 ¹	8X2-1/2	4	1	0	086	348.90
868SV-580 ¹	8X3	4	1	0	086	366.31
868SV-582	8X4	4	1	0	086	368.09
868SV-585	8X6	6	1	0	086	430.93
868SV-624	10X4	4	1	0	086	512.80
868SV-626	10X6	6	1	0	086	589.77
868SV-664	12X4	4	1	0	086	642.80
868SV-666	12X6	6	1	0	086	745.67

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Double Outlet

with EPDM O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)



868-247	2X1/2	3/4	1	10	086	36.63
868-248	2X3/4	7/8	1	10	086	36.63
868-249	2X1	1-1/8	1	10	086	36.63
868-250	2X1-1/4	1-1/2	1	10	086	36.63
868-251	2X1-1/2	1-1/2	1	10	086	36.63
868-291	2-1/2X1-1/2	1-3/4	1	10	086	50.34
868-333 ¹	3X1/2	7/8	1	10	086	50.34
868-334	3X3/4	7/8	1	10	086	50.34
868-335	3X1	1-1/8	1	10	086	50.34
868-336 ¹	3X1-1/4	2-1/4	1	10	086	50.34
868-337 ¹	3X1-1/2	2-1/4	1	10	086	50.34
868-338	3X2	2-1/4	1	10	086	50.34
868-415 ¹	4X1/2	1-1/8	1	10	086	63.51
868-416 ¹	4X3/4	1-1/8	1	10	086	63.51
868-417	4X1	1-1/8	1	8	086	63.51
868-418 ¹	4X1-1/4	1-3/4	1	8	086	63.51
868-419	4X1-1/2	1-3/4	1	8	086	63.51
868-420	4X2	2-1/4	1	8	086	63.51
868-421 ¹	4X2-1/2	3	1	4	086	68.20
868-422	4X3	3	1	4	086	72.17
868-523 ¹	6X1/2	1-1/8	1	4	086	106.09
868-524 ¹	6X3/4	1-1/8	1	4	086	106.09
868-525	6X1	1-1/8	1	4	086	106.09
868-526 ¹	6X1-1/4	2-1/4	1	4	086	106.09
868-527 ¹	6X1-1/2	2-1/4	1	4	086	106.09
868-528	6X2	2-1/4	1	4	086	106.09
868-529 ¹	6X2-1/2	3	1	4	086	112.12
868-530	6X3	3	1	4	086	118.49
868-532	6X4	4	1	4	086	123.23
868-573 ¹	8X1/2	4	1	0	086	198.39
868-574 ¹	8X3/4	4	1	0	086	198.39
868-575 ¹	8X1	4	1	0	086	198.39
868-576 ¹	8X1-1/4	4	1	0	086	198.39
868-577 ¹	8X1-1/2	4	1	0	086	198.39
868-578 ¹	8X2	4	1	0	086	198.39
868-579 ¹	8X2-1/2	4	1	0	086	217.51
868-580 ¹	8X3	4	1	0	086	228.29
868-582	8X4	4	1	0	086	241.84

Schedule 80 PVC Industrial Products & Accessories

Clamp-On & Hot-Tap Saddles



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x Soc Double Outlet

(continued)

with EPDM O-ring Seal & Zinc-Plated Hardware

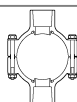
868-585	8X6	6	1	0	086	268.65
868-624	10X4	4	1	0	086	319.64
868-626	10X6	6	1	0	086	367.69
868-664	12X4	4	1	0	086	400.68
868-666	12X6	6	1	0	086	464.76

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x Soc Double Outlet

with EPDM O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)



868S-247	2X1/2	3/4	1	10	086	55.84
868S-248	2X3/4	7/8	1	10	086	55.84
868S-249	2X1	1-1/8	1	10	086	55.84
868S-250	2X1-1/4	1-1/2	1	10	086	55.84
868S-251	2X1-1/2	1-1/2	1	10	086	55.84
868S-291	2-1/2X1-1/2	1-3/4	1	10	086	75.04
868S-333 ¹	3X1/2	7/8	1	10	086	75.04
868S-334	3X3/4	7/8	1	10	086	75.04
868S-335	3X1	1-1/8	1	10	086	75.04
868S-336 ¹	3X1-1/4	2-1/4	1	10	086	75.04
868S-337 ¹	3X1-1/2	2-1/4	1	10	086	75.04
868S-338	3X2	2-1/4	1	10	086	75.04
868S-415 ¹	4X1/2	1-1/8	1	10	086	96.63
868S-416 ¹	4X3/4	1-1/8	1	10	086	96.63
868S-417	4X1	1-1/8	1	8	086	96.63
868S-418 ¹	4X1-1/4	1-3/4	1	8	086	96.63
868S-419	4X1-1/2	1-3/4	1	8	086	96.63
868S-420	4X2	2-1/4	1	8	086	96.63
868S-421 ¹	4X2-1/2	3	1	4	086	104.86
868S-422	4X3	3	1	4	086	107.67
868S-523 ¹	6X1/2	1-1/8	1	4	086	161.04
868S-524 ¹	6X3/4	1-1/8	1	4	086	161.04
868S-525	6X1	1-1/8	1	4	086	161.04
868S-526 ¹	6X1-1/4	2-1/4	1	4	086	161.04
868S-527 ¹	6X1-1/2	2-1/4	1	4	086	161.04
868S-528	6X2	2-1/4	1	4	086	161.04
868S-529 ¹	6X2-1/2	3	1	4	086	166.50
868S-530	6X3	3	1	4	086	173.26
868S-532	6X4	4	1	4	086	180.16
868S-573 ¹	8X1/2	4	1	0	086	297.90
868S-574 ¹	8X3/4	4	1	0	086	297.90
868S-575 ¹	8X1	4	1	0	086	297.90
868S-576 ¹	8X1-1/4	4	1	0	086	297.90
868S-577 ¹	8X1-1/2	4	1	0	086	297.90
868S-578 ¹	8X2	4	1	0	086	297.90
868S-579 ¹	8X2-1/2	4	1	0	086	327.82
868S-580 ¹	8X3	4	1	0	086	344.31
868S-582	8X4	4	1	0	086	363.28
868S-585	8X6	6	1	0	086	433.32
868S-624	10X4	4	1	0	086	482.09
868S-626	10X6	6	1	0	086	554.39
868S-664	12X4	4	1	0	086	604.32
868S-666	12X6	6	1	0	086	700.89

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Double Outlet

with Viton® O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)



869V-247SR	2X1/2	3/4	1	10	086	44.54
869V-248SR	2X3/4	7/8	1	10	086	44.54
869V-249SR	2X1	1-1/8	1	10	086	44.54
869V-250SR	2X1-1/4	1-1/2	1	10	086	44.54

Made in the U.S.A.

NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
Progressive Products from Spears® Innovation and Technology

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Double Outlet

(continued)

with Viton® O-ring Seal & Zinc-Plated Hardware

869V-251SR	2X1-1/2	1-1/2	1	10	086	44.54
869V-291SR	2-1/2X1-1/2	1-3/4	1	10	086	61.23
869V-333SR ¹	3X1/2	7/8	1	10	086	61.23
869V-334SR	3X3/4	7/8	1	10	086	61.23
869V-335SR	3X1	1-1/8	1	10	086	61.23
869V-336SR ¹	3X1-1/4	2-1/4	1	10	086	61.23
869V-337SR ¹	3X1-1/2	2-1/4	1	10	086	61.23
869V-338SR	3X2	2-1/4	1	10	086	61.23
869V-415SR ¹	4X1/2	1-1/8	1	10	086	76.04
869V-416SR ¹	4X3/4	1-1/8	1	10	086	76.04
869V-417SR	4X1	1-1/8	1	8	086	76.04
869V-418SR ¹	4X1-1/4	1-3/4	1	8	086	76.04
869V-419SR	4X1-1/2	1-3/4	1	8	086	76.04
869V-420SR	4X2	2-1/4	1	8	086	76.04
869V-421SR ¹	4X2-1/2	3	1	4	086	81.74
869V-422SR	4X3	3	1	4	086	86.36
869V-523SR ¹	6X1/2	1-1/8	1	4	086	128.78
869V-524SR ¹	6X3/4	1-1/8	1	4	086	128.78
869V-525SR	6X1	1-1/8	1	4	086	128.78
869V-526SR ¹	6X1-1/4	2-1/4	1	4	086	128.78
869V-527SR ¹	6X1-1/2	2-1/4	1	4	086	128.78
869V-528SR	6X2	2-1/4	1	4	086	128.78
869V-529SR ¹	6X2-1/2	3	1	4	086	155.56
869V-530SR	6X3	3	1	4	086	164.40
869V-532SR	6X4	4	1	4	086	172.69
869V-573SR ¹	8X1/2	4	1	0	086	260.80
869V-574SR ¹	8X3/4	4	1	0	086	260.80
869V-575SR ¹	8X1	4	1	0	086	260.80
869V-576SR ¹	8X1-1/4	4	1	0	086	260.80
869V-577SR ¹	8X1-1/2	4	1	0	086	260.80
869V-578SR ¹	8X2	4	1	0	086	260.80
869V-579SR ¹	8X2-1/2	4	1	0	086	286.96
869V-580SR ¹	8X3	4	1	0	086	301.34
869V-582SR	8X4	4	1	0	086	319.48
869V-585SR	8X6	6	1	0	086	371.88
869V-624SR	10X4	4	1	0	086	380.11
869V-626SR	10X6	6	1	0	086	437.12
869V-664SR	12X4	4	1	0	086	476.50
869V-666SR	12X6	6	1	0	086	554.46

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Double Outlet

with Viton® O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)



869SV-247SR	2X1/2	3/4	1	10	086	71.60
869SV-248SR	2X3/4	7/8	1	10	086	71.60
869SV-249SR	2X1	1-1/8	1	10	086	71.60
869SV-250SR	2X1-1/4	1-1/2	1	10	086	71.60
869SV-251SR	2X1-1/2	1-1/2	1	10	086	71.60
869SV-291SR	2-1/2X1-1/2	1-3/4	1	10	086	94.99
869SV-333SR ¹	3X1/2	7/8	1	10	086	94.99
869SV-335SR	3X1	1-1/8	1	10	086	94.99
869SV-334SR	3X3/4	7/8	1	10	086	94.99
869SV-336SR ¹	3X1-1/4	2-1/4	1	10	086	94.99
869SV-337SR ¹	3X1-1/2	2-1/4	1	10	086	94.99
869SV-338SR	3X2	2-1/4	1	10	086	94.99
869SV-415SR ¹	4X1/2	1-1/8	1	10	086	119.43
869SV-416SR ¹	4X3/4	1-1/8	1	10	086	119.43
869SV-417SR	4X1	1-1/8	1	8	086	119.43
869SV-418SR ¹	4X1-1/4	1-3/4	1	8	086	119.43
869SV-419SR	4X1-1/2	1-3/4	1	8	086	119.43
869SV-420SR	4X2	2-1/4	1	8	086	119.43
869SV-421SR ¹	4X2-1/2	3	1	4	086	125.78



Schedule 80 PVC Industrial Products & Accessories

Clamp-On & Hot-Tap Saddles

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Double Outlet (continued)

with Viton® O-ring Seal & SS Hardware

869SV-422SR	4X3	3	1	4	086	132.20
869SV-523SR ¹	6X1/2	1-1/8	1	4	086	198.98
869SV-524SR ¹	6X3/4	1-1/8	1	4	086	198.98
869SV-525SR	6X1	1-1/8	1	4	086	198.98
869SV-526SR ¹	6X1-1/4	2-1/4	1	4	086	198.98
869SV-527SR ¹	6X1-1/2	2-1/4	1	4	086	198.98
869SV-528SR	6X2	2-1/4	1	4	086	198.98
869SV-529SR ¹	6X2-1/2	3	1	4	086	213.04
869SV-530SR	6X3	3	1	4	086	226.60
869SV-532SR	6X4	4	1	4	086	232.49
869SV-573SR ¹	8X1/2	4	1	0	086	335.98
869SV-574SR ¹	8X3/4	4	1	0	086	335.98
869SV-575SR ¹	8X1	4	1	0	086	335.98
869SV-576SR ¹	8X1-1/4	4	1	0	086	335.98
869SV-577SR ¹	8X1-1/2	4	1	0	086	335.98
869SV-578SR ¹	8X2	4	1	0	086	335.98
869SV-579SR ¹	8X2-1/2	4	1	0	086	369.48
869SV-580SR ¹	8X3	4	1	0	086	387.95
869SV-582SR	8X4	4	1	0	086	411.32
869SV-585SR	8X6	6	1	0	086	449.15
869SV-624SR	10X4	4	1	0	086	489.43
869SV-626SR	10X6	4	1	0	086	562.88
869SV-664SR	12X4	4	1	0	086	613.45
869SV-666SR	12X6	6	1	0	086	711.68

¹Outlet-sized with Bushing

PVC Gray Clamp-On Saddle x SR Thread Double Outlet

with EPDM O-ring Seal & Zinc-Plated Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

869-247SR	2X1/2	3/4	1	10	086	39.90
869-248SR	2X3/4	7/8	1	10	086	39.90
869-249SR	2X1	1-1/8	1	10	086	39.90
869-250SR	2X1-1/4	1-1/2	1	10	086	39.90
869-251SR	2X1-1/2	1-1/2	1	10	086	39.90
869-291SR	2-1/2X1-1/2	1-3/4	1	10	086	53.73
869-333SR ¹	3X1/2	7/8	1	10	086	53.73
869-334SR	3X3/4	7/8	1	10	086	53.73
869-335SR	3X1	1-1/8	1	10	086	53.73
869-336SR ¹	3X1-1/4	1-1/8	1	10	086	53.73
869-337SR ¹	3X1-1/2	2-1/4	1	10	086	53.73
869-338SR	3X2	2-1/4	1	10	086	53.73
869-415SR ¹	4X1/2	1-1/8	1	10	086	67.18
869-416SR ¹	4X3/4	1-1/8	1	10	086	67.18
869-417SR	4X1	1-1/8	1	8	086	67.18
869-418SR ¹	4X1-1/4	1-3/4	1	8	086	67.18
869-419SR	4X1-1/2	1-3/4	1	8	086	67.18
869-420SR	4X2	2-1/4	1	8	086	67.18
869-421SR ¹	4X2-1/2	3	1	4	086	73.47
869-422SR	4X3	3	1	4	086	77.99
869-523SR ¹	6X1/2	1-1/8	1	4	086	111.96
869-524SR ¹	6X3/4	1-1/8	1	4	086	111.96
869-525SR	6X1	1-1/8	1	4	086	111.96
869-526SR ¹	6X1-1/4	2-1/4	1	4	086	111.96
869-527SR ¹	6X1-1/2	2-1/4	1	4	086	111.96
869-528SR	6X2	2-1/4	1	4	086	111.96
869-529SR ¹	6X2-1/2	3	1	4	086	138.85
869-530SR	6X3	3	1	4	086	147.04
869-532SR	6X4	4	1	4	086	163.85
869-573SR ¹	8X1/2	4	1	0	086	240.71
869-574SR ¹	8X3/4	4	1	0	086	240.71
869-575SR ¹	8X1	4	1	0	086	240.71
869-576SR ¹	8X1-1/4	4	1	0	086	240.71
869-577SR ¹	8X1-1/2	4	1	0	086	240.71



Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Clamp-On Saddle x SR Thread Double Outlet (continued)

with EPDM O-ring Seal & Zinc-Plated Hardware

869-578SR ¹	8X2	4	1	0	086	240.71
869-579SR ¹	8X2-1/2	4	1	0	086	264.90
869-580SR ¹	8X3	4	1	0	086	277.81
869-582SR	8X4	4	1	0	086	294.63
869-585SR	8X6	6	1	0	086	332.86
869-624SR	10X4	4	1	0	086	350.51
869-626SR	10X6	6	1	0	086	403.15
869-664SR	12X4	4	1	0	086	439.59
869-666SR	12X6	6	1	0	086	509.87

¹Outlet-sized with Bushing

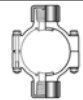
PVC Gray Clamp-On Saddle x SR Thread Double Outlet

with EPDM O-ring Seal & SS Hardware

2"- 4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

869S-247SR	2X1/2	3/4	1	10	086	64.21
869S-248SR	2X3/4	7/8	1	10	086	64.21
869S-249SR	2X1	1-1/8	1	10	086	64.21
869S-250SR	2X1-1/4	1-1/2	1	10	086	64.21
869S-251SR	2X1-1/2	1-1/2	1	10	086	64.21
869S-291SR	2-1/2X1-1/2	1-3/4	1	10	086	85.60
869S-333SR ¹	3X1/2	7/8	1	10	086	85.60
869S-334SR	3X3/4	7/8	1	10	086	85.60
869S-335SR	3X1	1-1/8	1	10	086	85.60
869S-336SR ¹	3X1-1/4	2-1/4	1	10	086	85.60
869S-337SR ¹	3X1-1/2	2-1/4	1	10	086	85.60
869S-338SR	3X2	2-1/4	1	10	086	85.60
869S-415SR ¹	4X1/2	1-1/8	1	10	086	107.24
869S-416SR ¹	4X3/4	1-1/8	1	10	086	107.24
869S-417SR	4X1	1-1/8	1	8	086	107.24
869S-418SR ¹	4X1-1/4	1-3/4	1	8	086	107.24
869S-419SR	4X1-1/2	1-3/4	1	8	086	107.24
869S-420SR	4X2	2-1/4	1	8	086	107.24
869S-421SR ¹	4X2-1/2	3	1	4	086	114.56
869S-422SR	4X3	3	1	4	086	119.69
869S-523SR ¹	6X1/2	1-1/8	1	4	086	178.66
869S-524SR ¹	6X3/4	1-1/8	1	4	086	178.66
869S-525SR	6X1	1-1/8	1	4	086	178.66
869S-526SR ¹	6X1-1/4	2-1/4	1	4	086	178.66
869S-527SR ¹	6X1-1/2	2-1/4	1	4	086	178.66
869S-528SR	6X2	2-1/4	1	4	086	178.66
869S-529SR ¹	6X2-1/2	3	1	4	086	187.48
869S-530SR	6X3	3	1	4	086	195.18
869S-532SR	6X4	4	1	4	086	201.37
869S-573SR ¹	8X1/2	4	1	0	086	307.47
869S-574SR ¹	8X3/4	4	1	0	086	307.47
869S-575SR ¹	8X1	4	1	0	086	307.47
869S-576SR ¹	8X1-1/4	4	1	0	086	307.47
869S-577SR ¹	8X1-1/2	4	1	0	086	307.47
869S-578SR ¹	8X2	4	1	0	086	307.47
869S-579SR ¹	8X2-1/2	4	1	0	086	322.74
869S-580SR ¹	8X3	4	1	0	086	342.20
869S-582SR	8X4	4	1	0	086	362.79
869S-585SR	8X6	6	1	0	086	398.24
869S-624SR	10X4	4	1	0	086	350.51
869S-626SR	10X6	6	1	0	086	496.47
869S-664SR	12X4	4	1	0	086	541.23
869S-666SR	12X6	6	1	0	086	627.76

¹Outlet-sized with Bushing



Schedule 80 PVC Industrial Products & Accessories
Clamp-On & Hot-Tap Saddles



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Hot-Tap Saddle

EPDM Saddle x Soc (Spigot) Zinc Plated Bolts



2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HT2-248	2X3/4 (1)	1	5	049	48.63
HT2-251	2X1-1/2 (2)	1	5	049	100.47
HT2-288	2-1/2X3/4 (1)	1	5	049	51.97
HT2-291	2-1/2X1-1/2 (2)	1	5	049	103.82
HT2-334	3X3/4 (1)	1	5	049	59.52
HT2-337	3X1-1/2 (2)	1	5	049	114.43
HT2-416	4X3/4 (1)	1	5	049	68.74
HT2-419	4X1-1/2 (2)	1	0	049	120.99
HT2-524	6X3/4 (1)	1	5	049	77.27
HT2-527	6X1-1/2 (2)	1	0	049	128.82
HT2-574	8X3/4 (1)	1	0	049	85.51
HT2-577	8X1-1/2 (2)	1	0	049	137.35

PVC Gray Hot-Tap Saddle

EPDM Saddle x Soc (Spigot) SS316 Bolts



2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HT2S-248	2X3/4 (1)	1	5	049	75.72
HT2S-251	2X1-1/2 (2)	1	5	049	156.34
HT2S-288	2-1/2X3/4 (1)	1	5	049	80.89
HT2S-291	2-1/2X1-1/2 (2)	1	5	049	161.51
HT2S-334	3X3/4 (1)	1	5	049	92.65
HT2S-337	3X1-1/2 (2)	1	5	049	178.15
HT2S-416	4X3/4 (1)	1	5	049	107.03
HT2S-419	4X1-1/2 (2)	1	0	049	188.34
HT2S-524	6X3/4 (1)	1	5	049	120.17
HT2S-527	6X1-1/2 (2)	1	0	049	200.35
HT2S-574	8X3/4 (1)	1	0	049	132.45
HT2S-577	8X1-1/2 (2)	1	0	049	212.93

PVC Gray Hot-Tap Saddle

Viton® Saddle x Soc (Spigot) Zinc Plated Bolts



2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HT3-248	2X3/4 (1)	1	5	049	52.82
HT3-251	2X1-1/2 (2)	1	5	049	108.99
HT3-288	2-1/2X3/4 (1)	1	5	049	56.45
HT3-291	2-1/2X1-1/2 (2)	1	5	049	112.62
HT3-334	3X3/4 (1)	1	5	049	64.54
HT3-337	3X1-1/2 (2)	1	5	049	124.35
HT3-416	4X3/4 (1)	1	5	049	74.61
HT3-419	4X1-1/2 (2)	1	0	049	129.71
HT3-524	6X3/4 (1)	1	5	049	83.84
HT3-527	6X1-1/2 (2)	1	0	049	139.44
HT3-574	8X3/4 (1)	1	0	049	93.19
HT3-577	8X1-1/2 (2)	1	0	049	165.14

PVC Gray Hot-Tap Saddle

Viton® Saddle x Soc (Spigot) SS316 Bolts



2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HT3S-248	2X3/4 (1)	1	5	049	82.15
HT3S-251	2X1-1/2 (2)	1	5	049	169.63
HT3S-288	2-1/2X3/4 (1)	1	5	049	88.02
HT3S-291	2-1/2X1-1/2 (2)	1	5	049	175.34
HT3S-334	3X3/4 (1)	1	5	049	100.47
HT3S-337	3X1-1/2 (2)	1	5	049	193.51
HT3S-416	4X3/4 (1)	1	5	049	115.97
HT3S-419	4X1-1/2 (2)	1	0	049	204.41
HT3S-524	6X3/4 (1)	1	5	049	130.50
HT3S-527	6X1-1/2 (2)	1	0	049	217.14
HT3S-574	8X3/4 (1)	1	0	049	144.33

Made in the U.S.A.

NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
Progressive Products from Spears® Innovation and Technology

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Gray Hot-Tap Saddle (continued)

Viton® Saddle x Soc (Spigot) SS316 Bolts

HT3S-577	8X1-1/2 (2)	1	0	049	230.15
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PVC Gray Hot-Tap Saddle

EPDM with Stainless Steel Cutter & Bolts

2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HTS2S-248	2X3/4 (1)	1	5	049	362.77
HTS2S-251	2X1-1/2 (2)	1	5	049	546.73
HTS2S-288	2-1/2X3/4 (1)	1	5	049	388.16
HTS2S-291	2-1/2X1-1/2 (2)	1	5	049	548.73
HTS2S-334	3X3/4 (1)	1	5	049	367.39
HTS2S-337	3X1-1/2 (2)	1	5	049	557.29
HTS2S-416	4X3/4 (1)	1	5	049	397.95
HTS2S-419	4X1-1/2 (2)	1	0	049	573.30
HTS2S-524	6X3/4 (1)	1	5	049	439.64
HTS2S-527	6X1-1/2 (2)	1	0	049	630.43
HTS2S-574	8X3/4 (1)	1	0	049	627.19
HTS2S-577	8X1-1/2 (2)	1	0	049	744.80

PVC Gray Hot-Tap Saddle

Viton® with Stainless Steel Cutter & Bolts



2"- 4" 235, 6" 200, 8" 150 psi @ 73°F (23°C)

HTS3S-248	2X3/4 (1)	1	5	049	368.51
HTS3S-251	2X1-1/2 (2)	1	5	049	556.90
HTS3S-288	2-1/2X3/4 (1)	1	5	049	394.34
HTS3S-291	2-1/2X1-1/2 (2)	1	5	049	558.84
HTS3S-334	3X3/4 (1)	1	5	049	371.87
HTS3S-337	3X1-1/2 (2)	1	5	049	570.24
HTS3S-416	4X3/4 (1)	1	5	049	405.87
HTS3S-419	4X1-1/2 (2)	1	0	049	589.15
HTS3S-524	6X3/4 (1)	1	5	049	447.53
HTS3S-527	6X1-1/2 (2)	1	0	049	645.59
HTS3S-574	8X3/4 (1)	1	0	049	633.55
HTS3S-577	8X1-1/2(20)	1	0	049	758.85

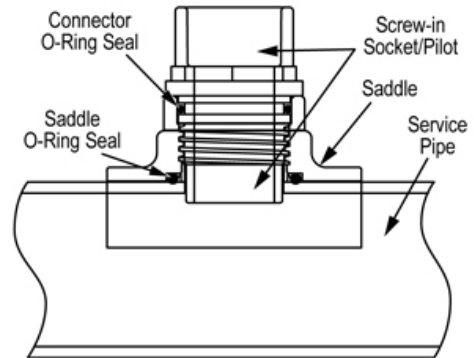


Schedule 80 PVC Industrial Products & Accessories Mechanical Clamp-On Transition Saddles

Designed for Polypropylene-to-PVC pipe transition, but fully suitable for any IPS pipe (metal or plastic) transition to PVC. Excellent for irrigation extensions and lateral take-offs. Pilot on lateral connector prevents saddle movement on pipe. Easy Installation - Clamp saddle to pipe, drill hole, install screw-in pilot/socket lateral connector. Injection molded in distinct blue color.



- Socket Outlet
- 315 psi Pressure Rating @ 73° F
- SS316 Mechanical Clamp
- EPDM O-ring Seals
- Interchangeable 1-1/2" & 2" Lateral Connector Sizes
- Stainless Steel Reinforcing Rings for Extra Strength



Note: Mechanical
Clamp Not Shown

Mechanical Clamp-on Transition Saddles

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Pipe O.D. x Socket

For Polypropylene (or any IPS pipe, metal or plastic) - To - PVC Transitions

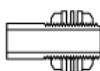
865-419	4X1-1/2	1	0	086	319.08
865-420	4X2	1	0	086	326.77
865-527	6X1-1/2	1	0	086	448.75
865-528	6X2	1	0	086	532.92
865-577	8X1-1/2	1	0	086	604.27
865-578	8X2	1	0	086	687.33

Schedule 80 PVC Industrial Products & Accessories Tank Adapters



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Spigot Tank Adapter with EPDM Gasket Spig



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

8173E-005	1/2	25	0	100	33.62
8173E-007	3/4	25	0	100	37.93
8173E-010	1	25	0	100	45.73
8173E-015	1-1/2	20	0	100	59.21
8173E-020	2	15	0	100	87.13

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

PVC Self Aligning Tank Adapter with Neoprene Gasket Fipt



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

8172SA-010	1	5	0	100	140.46
8172SA-020	2	4	0	100	218.41
8172SA-030	3	2	0	100	330.48

PVC Self Aligning Tank Adapter with EPDM Gasket Fipt



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

8172ESA-010	1	5	0	100	147.81
8172ESA-020	2	4	0	100	224.30
8172ESA-030	3	2	0	100	347.98

PVC Self Aligning Tank Adapter with Viton® Gasket Fipt



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

8172VSA-010	1	5	0	100	382.99
8172VSA-020	2	4	0	100	543.73
8172VSA-030	3	2	0	100	854.35

PVC New Style Standard Tank Adapters with Neoprene Gaskets Soc



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

8170-002	1/4	25	150	100	32.62
8170-003	3/8	25	150	100	32.62
8170-005	1/2	25	0	100	32.62
8170-007	3/4	25	0	100	37.19
8170-010	1	25	0	100	41.32
8170-012	1-1/4	20	0	100	49.78
8170-015	1-1/2	20	0	100	54.62
8170-020	2	15	0	100	80.96
8170-025	2-1/2	4	0	100	125.11
8170-030	3	4	0	100	148.93
8170-040	4	2	0	100	293.37
8170-060	6	1	0	100	569.45
8170-080	8	1	0	100	1263.73

PVC New Style Standard Tank Adapters with EPDM Gaskets Soc



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

8170E-002	1/4	25	150	100	33.62
8170E-003	3/8	25	150	100	33.62
8170E-005	1/2	25	0	100	33.62
8170E-007	3/4	25	0	100	37.93
8170E-010	1	25	0	100	45.73
8170E-012	1-1/4	20	0	100	54.36
8170E-015	1-1/2	20	0	100	59.21

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

8170E-020	2	15	0	100	87.13
8170E-025	2-1/2	4	0	100	145.22
8170E-030	3	4	0	100	154.49
8170E-040	4	2	0	100	300.78
8170E-060	6	1	0	100	589.89
8170E-080	8	1	0	100	1310.59

PVC New Style Standard Tank Adapters with Viton® Gaskets Soc



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

8170V-002	1/4	25	150	100	55.43
8170V-003	3/8	25	150	100	55.43
8170V-005	1/2	25	0	100	55.43
8170V-007	3/4	25	0	100	60.77
8170V-010	1	25	0	100	72.77
8170V-012	1-1/4	20	0	100	76.73
8170V-015	1-1/2	20	0	100	84.51
8170V-020	2	15	0	100	138.66
8170V-025	2-1/2	4	0	100	209.01
8170V-030	3	4	0	100	248.82
8170V-040	4	2	0	100	622.45
8170V-060	6	1	0	100	1119.54
8170V-080	8	1	0	100	2084.04

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



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

8171-002	1/4	25	150	100	32.62
8171-003	3/8	25	200	100	32.62
8171-005	1/2	25	0	100	32.62
8171-007	3/4	25	0	100	37.19
8171-010	1	25	0	100	41.32
8171-012	1-1/4	20	0	100	49.78
8171-015	1-1/2	20	0	100	54.62
8171-020	2	15	0	100	80.96
8171-025	2-1/2	4	0	100	125.11
8171-030	3	4	0	100	148.93
8171-040	4	2	0	100	293.37
8171-060	6	1	0	100	569.45

PVC New Style Standard Tank Adapters with EPDM Gaskets Soc x Fipt



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

8171E-002	1/4	25	150	100	33.62
8171E-003	3/8	25	200	100	33.62
8171E-005	1/2	25	0	100	33.62
8171E-007	3/4	25	0	100	37.93
8171E-010	1	25	0	100	45.73
8171E-012	1-1/4	20	0	100	54.36
8171E-015	1-1/2	20	0	100	59.21
8171E-020	2	15	0	100	87.13
8171E-025	2-1/2	4	0	100	145.22
8171E-030	3	4	0	100	154.49
8171E-040	4	2	0	100	300.78
8171E-060	6	1	0	100	589.89



Schedule 80 PVC Industrial Products & Accessories Tank Adapters

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

Soc x Fipt

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

8171V-002	1/4	25	150	100	55.43
8171V-003	3/8	25	200	100	55.43
8171V-005	1/2	25	0	100	55.43
8171V-007	3/4	25	0	100	60.77
8171V-010	1	25	0	100	72.77
8171V-012	1-1/4	20	0	100	76.73
8171V-015	1-1/2	20	0	100	84.51
8171V-020	2	15	0	100	138.66
8171V-025	2-1/2	4	0	100	209.01
8171V-030	3	4	0	100	248.82
8171V-040	4	2	0	100	622.45
8171V-060	6	1	0	100	1119.54



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

Soc x SR Fipt - Stainless Steel Collar

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

8171-002SR	1/4	25	150	100	33.80
8171-003SR	3/8	25	200	100	33.80
8171-005SR	1/2	25	0	100	33.80
8171-007SR	3/4	25	0	100	39.16
8171-010SR	1	25	0	100	44.10
8171-012SR	1-1/4	20	0	100	54.21
8171-015SR	1-1/2	20	0	100	62.22
8171-020SR	2	15	0	100	89.17
8171-025SR	2-1/2	4	0	100	143.57
8171-030SR	3	4	0	100	170.90
8171-040SR	4	2	0	100	316.12
8171-060SR	6	1	0	100	591.63



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

Soc x SR Fipt - Stainless Steel Collar

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

8171E-002SR	1/4	25	150	100	34.99
8171E-003SR	3/8	25	200	100	34.99
8171E-005SR	1/2	25	0	100	34.99
8171E-007SR	3/4	25	0	100	39.90
8171E-010SR	1	25	0	100	48.51
8171E-012SR	1-1/4	20	0	100	58.77
8171E-015SR	1-1/2	20	0	100	66.79
8171E-020SR	2	15	0	100	95.34
8171E-025SR	2-1/2	4	0	100	148.23
8171E-030SR	3	4	0	100	176.47
8171E-040SR	4	2	0	100	323.55
8171E-060SR	6	1	0	100	611.98



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

Soc x SR Fipt - Stainless Steel Collar

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

8171V-002SR	1/4	25	150	100	56.80
8171V-003SR	3/8	25	200	100	56.80
8171V-005SR	1/2	25	0	100	56.80
8171V-007SR	3/4	25	0	100	62.33
8171V-010SR	1	25	0	100	76.83
8171V-012SR	1-1/4	20	0	100	86.03
8171V-015SR	1-1/2	20	0	100	96.98
8171V-020SR	2	15	0	100	148.51
8171V-025SR	2-1/2	4	0	100	226.10



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

Soc x SR Fipt - Stainless Steel Collar

8171V-030SR	3	4	0	100	269.15
8171V-040SR	4	2	0	100	646.67
8171V-060SR	6	2	0	100	1146.10

PVC New Style Standard Tank Adapters with Neoprene Gaskets

Fipt

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

8172-002	1/4	25	150	100	43.81
8172-003	3/8	25	200	100	43.81
8172-005	1/2	25	0	100	43.81
8172-007	3/4	25	0	100	48.05
8172-010	1	25	0	100	52.55
8172-012	1-1/4	20	0	100	70.06
8172-015	1-1/2	20	0	100	76.37
8172-020	2	15	0	100	100.57
8172-025	2-1/2	4	0	100	147.20
8172-030	3	4	0	100	175.21
8172-040	4	2	0	100	328.33
8172-060	6	1	0	100	657.06



PVC New Style Standard Tank Adapters with EPDM Gaskets

Fipt

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

8172E-002	1/4	25	150	100	45.11
8172E-003	3/8	25	200	100	45.11
8172E-005	1/2	25	0	100	45.11
8172E-007	3/4	25	0	100	48.99
8172E-010	1	25	0	100	58.20
8172E-012	1-1/4	50	0	100	76.50
8172E-015	1-1/2	20	0	100	82.74
8172E-020	2	15	0	100	108.23
8172E-025	2-1/2	4	0	100	152.68
8172E-030	3	4	0	100	181.79
8172E-040	4	2	0	100	336.70
8172E-060	6	1	0	100	680.67



PVC New Style Standard Tank Adapters with Viton® Gaskets

Fipt

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

8172V-002	1/4	25	150	100	67.78
8172V-003	3/8	25	200	100	67.78
8172V-005	1/2	25	0	100	67.78
8172V-007	3/4	25	0	100	72.24
8172V-010	1	25	0	100	82.51
8172V-012	1-1/4	20	0	100	93.63
8172V-015	1-1/2	20	0	100	106.87
8172V-020	2	15	0	100	158.35
8172V-025	2-1/2	4	0	100	226.17
8172V-030	3	4	0	100	269.32
8172V-040	4	2	0	100	656.38
8172V-060	6	1	0	100	1255.86

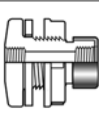


PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Neoprene Gaskets

Fipt x SR Fipt - Stainless Steel Collar

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

8172-002SR	1/4	25	150	100	45.19
8172-003SR	3/8	25	200	100	45.19
8172-005SR	1/2	25	0	100	45.19



Schedule 80 PVC Industrial Products & Accessories Tank Adapters



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

Fipt x SR Fipt - Stainless Steel Collar

8172-007SR	3/4	25	0	100	50.03
8172-010SR	1	25	0	100	55.33
8172-012SR	1-1/4	20	0	100	74.51
8172-015SR	1-1/2	20	0	100	83.97
8172-020SR	2	15	0	100	108.80
8172-025SR	2-1/2	4	0	100	165.65
8172-030SR	3	4	0	100	197.21
8172-040SR	4	2	0	100	351.09
8172-060SR	6	1	0	100	679.14

PVC New Style Special Reinforced (SR) Threaded Tank Adapters 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	46.49
8172E-003SR	3/8	25	200	100	46.49
8172E-005SR	1/2	25	0	100	46.49
8172E-007SR	3/4	25	0	100	50.97
8172E-010SR	1	25	0	100	60.98
8172E-012SR	1-1/4	20	0	100	80.95
8172E-015SR	1-1/2	20	0	100	90.31
8172E-020SR	2	15	0	100	116.47
8172E-025SR	2-1/2	4	0	100	171.16
8172E-030SR	3	4	0	100	203.74
8172E-040SR	4	2	0	100	359.46
8172E-060SR	6	1	0	100	702.68

PVC New Style Special Reinforced (SR) Threaded Tank Adapters with Viton® 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	69.15
8172V-003SR	3/8	25	200	100	69.15
8172V-005SR	1/2	25	0	100	69.15
8172V-007SR	3/4	25	0	100	74.24
8172V-010SR	1	25	0	100	85.29
8172V-012SR	1-1/4	20	0	100	98.05
8172V-015SR	1-1/2	20	0	100	114.46
8172V-020SR	2	15	0	100	166.59
8172V-025SR	2-1/2	4	0	100	244.62
8172V-030SR	3	4	0	100	291.29
8172V-040SR	4	2	0	100	679.14
8172V-060SR	6	2	0	100	1282.40

Tank Adapter with Neoprene Gasket (Old Style)

Soc x Fipt

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

871-005	1/2	25	0	100	32.62
871-007	3/4	25	0	100	37.19
871-010	1	25	0	100	41.32
871-012	1-1/4	20	0	100	49.78
871-015	1-1/2	20	0	100	54.62
871-020	2	15	0	100	80.96
871-030	3	4	0	100	148.93
871-040	4	2	0	100	293.37

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Tank Adapter with Neoprene Gasket (Old Style)

Fipt

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

872-005	1/2	25	0	100	43.81
872-007	3/4	25	0	100	48.05
872-010	1	25	0	100	52.55
872-012	1-1/4	20	0	100	70.06
872-015	1-1/2	20	0	100	76.37
872-020	2	15	0	100	100.57
872-030	3	4	0	100	175.21
872-040	4	2	0	100	328.33

Tank Adapter with EPDM Gasket (Old Style)

Soc x Fipt

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

871E-005	1/2	25	0	100	33.62
871E-007	3/4	25	0	100	37.93
871E-010	1	25	0	100	45.73
871E-012	1-1/4	20	0	100	54.36
871E-015	1-1/2	20	0	100	59.21
871E-020	2	15	0	100	87.13
871E-030	3	4	0	100	154.49
871E-040	4	2	0	100	300.78

Tank Adapter with EPDM Gasket (Old Style)

Fipt

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

872E-005	1/2	25	0	100	45.11
872E-007	3/4	25	0	100	48.99
872E-010	1	25	0	100	58.20
872E-012	1-1/4	20	0	100	76.50
872E-015	1-1/2	20	0	100	82.74
872E-020	2	15	0	100	108.23
872E-030	3	4	0	100	181.79
872E-040	4	2	0	100	336.70

Neoprene Tank Adapter Gasket Only (New Style)

3N-002	1/4	100	0	901	2.57
3N-003	3/8	50	0	901	2.57
3N-005	1/2	10	0	901	2.57
3N-007	3/4	10	0	901	2.76
3N-010	1	10	0	901	2.94
3N-012	1-1/4	10	0	901	4.06
3N-015	1-1/2	10	0	901	4.76
3N-020	2	10	0	901	6.23
3N-025	2-1/2	10	0	901	6.50
3N-030	3	10	0	901	6.78
3N-040	4	10	0	901	18.76
2N-060	6	10	0	901	23.44
3N-080	8	10	0	901	107.48

EPDM Tank Adapter Gasket Only (New Style)

3E-002	1/4	10	0	901	2.99
3E-003	3/8	10	0	901	2.99
3E-005	1/2	10	0	901	2.99
3E-007	3/4	10	0	901	3.09
3E-010	1	10	0	901	5.36
3E-012	1-1/4	10	0	901	7.85



Schedule 80 PVC Industrial Products & Accessories Tank Adapters & Expansion Joints

Tank Adapters

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
EPDM Tank Adapter Gasket Only (New Style) (continued)					
3E-015	1-1/2	10	0	901	8.06
3E-020	2	10	0	901	9.22
3E-025	2-1/2	10	0	901	13.07
3E-030	3	10	0	901	14.05
3E-040	4	10	0	901	21.17
2E-060	6	10	0	901	38.21
3E-080	8	10	0	901	138.69

Viton® Tank Adapter Gasket Only (New Style)

3V-002	1/4	10	0	901	10.95
3V-003	3/8	10	0	901	12.91
3V-005	1/2	10	0	901	19.27
3V-007	3/4	10	0	901	23.86
3V-010	1	10	0	901	32.62
3V-012	1-1/4	10	0	901	51.88
3V-015	1-1/2	10	0	901	56.04
3V-020	2	10	0	901	89.76
3V-025	2-1/2	10	0	901	99.16
3V-030	3	10	0	901	103.32
3V-040	4	10	0	901	233.79
2V-060	6	10	0	901	585.23
3V-080	8	10	0	901	981.52

Neoprene Tank Adapter Gasket Only (Old Style)

2N-005	1/2	10	0	901	2.57
2N-007	3/4	10	0	901	2.76
2N-010	1	10	0	901	2.94
2N-015	1-1/4 OR 1-1/2	10	0	901	4.76
2N-020	2	10	0	901	6.23
2N-030	3	10	0	901	6.78
2N-040	4	10	0	901	18.76

EPDM Tank Adapter Gasket Only (Old Style)

2E-005	1/2	10	0	901	2.99
2E-007	3/4	10	0	901	3.09
2E-010	1	10	0	901	5.36
2E-015	1-1/4 OR 1-1/2	10	0	901	8.06
2E-020	2	10	0	901	9.22
2E-030	3	10	0	901	14.05

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
EPDM Tank Adapter Gasket Only (Old Style) (continued)					
2E-040	4	10	0	901	21.17

Wrench Sets (New Style) Body Wrench & Nut Wrench



TAW-002	1/4	1	25	299	20.80
TAW-003	3/8	1	25	299	20.80
TAW-005	1/2	1	25	299	20.80
TAW-007	3/4	1	25	299	21.20
TAW-010	1	1	25	299	22.05
TAW-012	1-1/4	1	20	299	24.87
TAW-015	1-1/2	1	20	299	26.98
TAW-020	2	1	10	299	30.73
TAW-025	2-1/2	1	10	299	34.00
TAW-030	3	1	10	299	37.47
TAW-040	4	1	10	299	40.15

Individual Body Wrench (New Style)



TAW1-002	1/4	500	0	299	11.67
TAW1-003	3/8	400	0	299	11.67
TAW1-005	1/2	250	0	299	11.67
TAW1-007	3/4	220	0	299	11.89
TAW1-010	1	200	0	299	12.38
TAW1-012	1-1/4	300	0	299	14.02
TAW1-015	1-1/2	150	0	299	15.10
TAW1-020	2	100	0	299	16.39
TAW1-025	2-1/2	80	0	299	17.13
TAW1-030	3	74	0	299	21.48
TAW1-040	4	35	0	299	22.10

Individual Nut Wrench (New Style)



TAW2-002	1/4	300	0	299	11.67
TAW2-003	3/8	250	0	299	11.67
TAW2-005	1/2	200	0	299	11.67
TAW2-007	3/4	160	0	299	11.89
TAW2-010	1	110	0	299	12.38
TAW2-012	1-1/4	200	0	299	14.02
TAW2-015	1-1/2	120	0	299	15.10
TAW2-020	2	100	0	299	16.39
TAW2-025	2-1/2	50	0	299	17.13
TAW2-030	3	40	0	299	21.48

Schedule 80 PVC Industrial Products & Accessories Expansion Joints & Pipe Flanges



Expansion Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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PVC Fabricated Expansion Joints

12" Travel with EPDM O-rings



1/2" - 2" 235 psi @ 73°F (23°C)
2-1/2" - 12" 150 psi @ 73°F (23°C)
14" 100 psi @ 73°F (23°C)

826-005X12	1/2	10	0	085	334.50
826-007X12	3/4	6	0	085	353.77
826-010X12	1	5	0	085	423.93
826-012X12	1-1/4	4	0	085	540.47
826-015X12	1-1/2	4	0	085	429.18
826-020X12	2	2	0	085	506.27
826-025X12	2-1/2	1	0	085	850.53
826-030X12	3	1	0	085	654.06
826-040X12	4	1	0	085	734.77
826-060X12	6	1	0	085	1070.35
826-080X12	8	1	0	085	1435.01
826-100X12	10	1	0	085	1754.40
826-120X12	12	1	0	085	2810.05
826-140X12	14	1	0	085	3119.11

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

PVC Elastomer Expansion Joint

with EPDM Bellows Soc



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

EJ22-007	3/4	10	0	085	191.79
EJ22-010	1	10	0	085	217.45
EJ22-012	1-1/4	15	0	085	234.09
EJ22-015	1-1/2	10	0	085	284.39
EJ22-020	2	8	0	085	349.54
EJ22-025	2-1/2	4	0	085	494.46
EJ22-030	3	2	0	085	679.68

PVC Elastomer Expansion Joint

with Neoprene Bellows SR Fipt - Stainless Steel Collar



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

EJ01-007SR	3/4	10	0	085	190.59
EJ01-010SR	1	10	0	085	217.05
EJ01-012SR	1-1/4	15	0	085	236.07
EJ01-015SR	1-1/2	10	0	085	301.37
EJ01-020SR	2	8	0	085	362.07
EJ01-025SR	2-1/2	4	0	085	527.64
EJ01-030SR	3	2	0	085	709.59

PVC Elastomer Expansion Joint

with Neoprene Bellows Soc



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

EJ02-007	3/4	10	0	085	187.96
EJ02-010	1	10	0	085	213.12
EJ02-012	1-1/4	15	0	085	227.07
EJ02-015	1-1/2	10	0	085	279.55
EJ02-020	2	8	0	085	342.55
EJ02-025	2-1/2	4	0	085	484.59
EJ02-030	3	2	0	085	666.11

PVC Elastomer Expansion Joint

with EPDM Bellows SR Fipt - Stainless Steel Collar



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

EJ21-007SR	3/4	10	0	085	194.46
EJ21-010SR	1	10	0	085	221.48
EJ21-012SR	1-1/4	15	0	085	240.91
EJ21-015SR	1-1/2	10	0	085	307.50
EJ21-020SR	2	8	0	085	369.47
EJ21-025SR	2-1/2	4	0	085	535.41
EJ21-030SR	3	2	0	085	724.07

Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Van Stone Style

Flange x PIP Soc



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

354-060F	6X6.140	1	4	320	126.99
354-080F	8X8.160	1	2	320	192.30
354-100F	10X10.200	1	2	320	270.38
354-120F	12X12.240	1	2	320	391.60
354-150F	14X15.300	1	0	320	1043.82
354-151F	16X15.300	1	0	320	1190.79
354-181F	18X18.701	1	0	320	1809.00
354-182F	18X18.360	1	0	320	1809.00
354-201F	20X22.047	1	0	320	2755.48
354-241F	24X24.803	1	0	320	4035.33

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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange One Piece

Soc



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	17.20
851-007	3/4	25	0	080	18.38
851-010	1	15	0	080	20.47
851-012	1-1/4	15	0	080	21.09
851-015	1-1/2	20	0	080	21.55
851-020	2	10	0	080	28.68
851-025	2-1/2	10	0	080	44.27
851-030	3	10	0	080	48.89
851-040	4	5	0	080	61.90
851-050	5	5	0	080	97.33
851-060	6	5	0	080	97.33
851-080	8	2	0	080	174.16
851-100F	10	1	2	083	473.27
851-120F	12	1	0	083	574.71
851-140F	14	1	0	083	1057.02
851-160F	16	1	0	083	1450.64

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Progressive Products from Spears® Innovation and Technology

Page 201



Schedule 80 PVC Industrial Products & Accessories Pipe Flanges

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

Soc

851-180F	18	1	0	083	3068.69
851-200F	20	1	0	083	3757.83
851-240F	24	1	0	083	4990.84

Flange One Piece

Fipt

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

852-005	1/2	25	0	080	20.59
852-007	3/4	25	0	080	24.12
852-010	1	15	0	080	26.41
852-012	1-1/4	15	0	080	36.41
852-015	1-1/2	20	0	080	39.74
852-020	2	10	0	080	40.64
852-025	2-1/2	10	0	080	93.44
852-030	3	10	0	080	96.18
852-040	4	5	0	080	180.71
852-060F	6	1	5	083	217.09
852-080F	8	1	2	083	544.84

Special Reinforced Flange One Piece Threaded

SR Fipt - Stainless Steel Collar

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

852-005SR	1/2	25	0	086	11.31
852-007SR	3/4	25	0	086	13.29
852-010SR	1	15	0	086	14.53
852-012SR	1-1/4	15	0	086	20.02
852-015SR	1-1/2	15	0	086	21.91
852-020SR	2	10	0	086	22.44
852-025SR	2-1/2	10	0	086	51.39
852-030SR	3	10	0	086	52.91
852-040SR	4	5	0	086	99.46

Blind Flange

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	0	080	24.11
853-007	3/4	25	0	080	28.72
853-010	1	15	0	080	39.23
853-012	1-1/4	20	0	080	48.15
853-015	1-1/2	15	0	080	48.15
853-020	2	10	0	080	71.94
853-025	2-1/2	10	0	080	117.21
853-030	3	10	0	080	141.45
853-040	4	8	0	080	176.21
853-050F	5	1	5	083	441.70
853-060	6	5	0	080	214.13
853-080	8	5	0	080	268.02
853-100	10	3	0	081	448.18
853-120	12	2	0	081	698.01
853-140F	14	1	0	083	1327.90
853-160F	16	1	0	083	1574.63
853-180F	18	1	0	083	1770.89
853-200F	20	1	0	083	2862.36
853-240F	24	1	0	083	3816.12

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Van Stone Style with PVC Ring

Soc

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	17.18
854-007	3/4	25	0	080	18.37
854-010	1	15	0	080	20.46
854-012	1-1/4	15	0	080	21.07
854-015	1-1/2	20	0	080	21.50
854-020	2	10	0	080	28.63
854-025	2-1/2	10	0	080	44.22
854P-030	3	10	0	080	48.87
854P-040	4	5	0	080	61.82
854P-050	5	5	0	080	97.24
854P-060	6	5	0	080	97.24
854P-080	8	2	0	080	158.35
854P-100	10	2	0	081	205.00
854P-120	12	2	0	081	221.03
854P-140	14	1	0	081	853.30
854P-160	16	1	0	081	1141.33
854P-180	18	1	0	081	1840.81
854-180FP	18	1	0	083	2912.47
854-200FP	20	1	0	083	3562.39
854-240FP	24	1	0	083	4846.02

Flange Van Stone Style with Glass Filled PVC Ring

Soc

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

854-030	3	10	0	080	48.87
854-040	4	5	0	080	61.82
854-050	5	5	0	080	97.24
854-060	6	5	0	080	97.24
854-080	8	2	0	080	158.35
854-100	10	2	0	081	205.00
854-120	12	2	0	081	221.03
854-140	14	1	0	081	853.30
854-160	16	1	0	081	1141.33
854-180	18	1	0	081	1840.81

18" flange has 4-section ring

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

Soc

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	141.21
854-007CL300	3/4	1	25	083	164.07
854-010CL300	1	1	15	083	257.80
854-012CL300	1-1/4	1	15	083	263.24
854-015CL300	1-1/2	1	20	083	273.44
854-020CL300	2	10	0	083	287.90
854-025CL300	2-1/2	1	10	083	316.12
854-030CL300	3	1	10	083	347.18
854-040CL300	4	1	3	083	588.69
854-060CL300	6	1	4	083	1121.23
854-080CL300	8	1	3	083	1276.26
854-100CL300	10	1	2	083	1502.52
854-120CL300	12	1	0	083	1925.03
854-140CL300	14	1	0	083	2122.53

Schedule 80 PVC Industrial Products & Accessories Pipe Flanges



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

Soc

854-160CL300	16	1	0	083	2210.38
854-180CL300	18	1	0	083	3090.45
854-200CL300	20	1	0	083	4012.82
854-240CL300	24	1	0	083	5087.14

Flange Van Stone Style with PVC Ring Spig

1/2" - 12" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)
20" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

856-005	1/2	25	0	080	17.27
856-007	3/4	25	0	080	18.51
856-010	1	15	0	080	20.63
856-012	1-1/4	15	0	080	21.28
856-015	1-1/2	15	0	080	21.71
856-020	2	10	0	080	28.85
856-025	2-1/2	10	0	080	44.59
856P-030	3	10	0	080	49.26
856P-040	4	5	0	080	62.33
856P-060	6	4	0	080	98.04
856P-080	8	2	0	080	175.38
856P-100	10	2	0	081	205.00
856P-120	12	2	0	081	221.03
856-200FP	20	1	0	083	3562.39
856-240FP	24	1	0	083	4846.02

Flange Van Stone Style with Glass Filled PVC Ring

Spig

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

856-030	3	10	0	080	49.26
856-040	4	5	0	080	62.33
856-060	6	4	0	080	98.04
856-080	8	2	0	080	175.38
856-100	10	2	0	081	205.00
856-120	12	2	0	081	221.03
856-140FP**	14	1	0	083	1830.60
856-160FP**	16	1	0	083	2221.02
856-180FP**	18	1	0	083	2912.47

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

Flange Van Stone Style with Steel Ring Soc

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

854-180FS	18	1	0	083	1719.40
854-200FS	20	1	0	083	2083.53
854-240FS	24	1	0	083	2804.11

Flange Van Stone Style with Steel Ring Spig

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

856-140FS	14	1	0	083	926.46
856-160FS	16	1	0	083	1132.41
856-180FS	18	1	0	083	1283.14
856-200FS	20	1	0	083	1545.53
856-240FS	24	1	0	083	2098.65

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Van Stone Style PVC with Solid Ring Soc

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

S854-020	2	10	0	080	35.80
S854-030	3	10	0	080	61.10
S854-040	4	5	0	080	77.29

Flange Van Stone Style PVC with Glass Filled PVC Solid Ring

Soc

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

S854-060	6	5	0	080	121.57
S854-080	8	2	0	080	197.93
S854-100	10	2	0	081	256.24
S854-120	12	2	0	081	276.26

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

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

M854-020	2	10	0	080	28.63
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* Hubs fit 2", 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Glass Filled PVC Ring

ASTM Soc x Multi-bolt Pattern Ring

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

M854-060	6	5	0	080	97.24
M854-080	8	2	0	080	158.35

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

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

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

M856-020	2	10	0	080	28.85
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* Spigots fit 2", 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Glass Filled PVC Ring

ASTM Spig x Multi-bolt Pattern Ring

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

M856-060	6	4	0	080	98.04
M856-080	8	2	0	080	159.54

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

Flange Van Stone Style with PVC Ring Fipt

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

855-005	1/2	25	0	080	20.55
855-007	3/4	25	0	080	24.11
855-010	1	15	0	080	26.37



Schedule 80 PVC Industrial Products & Accessories Pipe Flanges & Van Stone Style Flange Replacement Split Rings

Pipe Flanges

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

Fipt

855-012	1-1/4	15	0	080	36.35
855-015	1-1/2	20	0	080	39.70
855-020	2	10	0	080	40.62
855-025	2-1/2	10	0	080	93.38

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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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	96.05
855-040	4	5	0	080	174.64
855-060	6	1	4	080	274.64
855-060F	6	1	4	083	244.12
855-080	8	2	0	080	340.33
855-080F	8	1	2	083	302.88
855-100F	10	1	2	083	341.23



Van Stone Style Flange Replacement Split Rings

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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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	Disc Code	Price Each
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Glass Filled PVC Flange Replacement Split Rings (continued)

For Spears® flanges with Glass Filled PVC Rings

854-080-1S	8	4	0	080	216.41
854-100-1S	10	4	0	081	273.19
854-120-1S	12	2	0	081	338.61
854-140-1S	14	2	0	081	463.79
854-160-1S	16	1	0	081	576.16
854-180-1S	18	1	0	081	625.76

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

PVC Flange Replacement Split Rings

For Spears® flanges with regular PVC Rings

854P-005-1S	1/2	10	0	080	52.23
854P-007-1S	3/4	10	0	080	55.45
854P-010-1S	1	15	0	080	62.01
854P-012-1S	1-1/4	15	0	080	63.22
854P-015-1S	1-1/2	10	0	080	64.77
854P-020-1S	2	10	0	080	85.97
854P-025-1S	2-1/2	10	0	080	99.45
854P-030-1S	3	10	0	080	110.26
854P-040-1S	4	10	0	080	118.20
854P-050-1S	5	10	0	080	160.07
854P-060-1S	6	5	0	080	189.41
854P-080-1S	8	4	0	080	216.41
854P-100-1S	10	4	0	081	273.19
854P-120-1S	12	2	0	081	338.61
854P-140-1S	14	2	0	081	463.79
854P-160-1S	16	1	0	081	576.16
854P-180-1S	18	1	0	081	625.76
854P-200-1S	20	1	0	083	3321.26
854P-240-1S	24	1	0	083	4069.37

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

Glass Filled PVC Flange Replacement Split Rings

For Spears® flanges with Glass Filled PVC Rings

854-030-1S	3	10	0	080	110.26
854-040-1S	4	10	0	080	118.20
854-050-1S	5	5	0	080	160.07
854-060-1S	6	5	0	080	189.41



Schedule 80 PVC Industrial Products & Accessories Flange Insulating Joints & Flange Bolt Kits



Flange Insulating Joints

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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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	437.66
IJ-040-010P	4X1	1	0	016	489.00
IJ-060-010P	6X1	1	0	016	581.23
IJ-080-010P	8X1	1	0	016	674.56
IJ-100-010P	10X1	1	0	016	1371.04
IJ-120-010P	12X1	1	0	016	1484.97
IJ-140-010P	14X1	1	0	016	1924.19
IJ-160-010P	16X1	1	0	016	2445.09
IJ-180-010P	18X1	1	0	016	3272.97
IJ-200-010P	20X1	1	0	016	4225.35
IJ-240-010P	24X1	1	0	016	5868.24



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Flange Insulating Joints - Class 300 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators

Size = Nominal Flange Diameter x Thickness (in.)

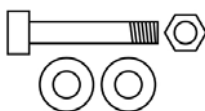
For Dielectric Insulation Between Dissimilar Metal Flanges

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

IJ300-030-010P	3X1	1	0	016	644.74
IJ300-040-010P	4X1	1	0	016	717.09
IJ300-060-010P	6X1	1	0	016	1098.37
IJ300-080-010P	8X1	1	0	016	1370.26
IJ300-100-010P	10X1	1	0	016	2273.20
IJ300-120-010P	12X1	1	0	016	2987.23
IJ300-140-010P	14X1	1	0	016	3763.17
IJ300-160-010P	16X1	1	0	016	4012.77
IJ300-180-010P	18X1	1	0	016	5015.00
IJ300-200-010P	20X1	1	0	016	5810.30
IJ300-240-010P	24X1	1	0	016	7134.02



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 & 3/4	4	1/2-13	2	HK-005	HK1-005	HK2-005
1 & 1-1/4	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

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

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Zinc Plated Steel Flange Bolt Hardware Kits

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

HK-005	1/2	1	10	017	9.53
HK-010	3/4 & 1	1	10	017	11.91
HK-015	1-1/4 & 1-1/2	1	10	017	17.91
HK-020	2	1	10	017	23.97
HK-025	2-1/2	1	10	017	28.74
HK-030	3	1	10	017	33.07
HK-040	4	1	5	017	68.51
HK-060	5 & 6	1	5	017	76.20
HK-080	8	1	0	017	89.30
HK-120	10 & 12	1	0	017	120.82



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Type 316 Stainless Steel Flange Bolt Hardware Kits (continued)

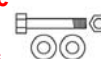
For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers

HK1-015	1-1/4 & 1-1/2	1	10	017	45.39
HK1-020	2	1	10	017	54.59
HK1-025	2-1/2	1	10	017	58.51
HK1-030	3	1	10	017	77.20
HK1-040	4	1	5	017	154.81
HK1-060	5 & 6	1	5	017	201.91
HK1-080	8	1	0	017	253.36
HK1-120	10 & 12	1	0	017	515.45

Type 304 Stainless Steel Flange Bolt Hardware Kits

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

HK2-005	1/2	1	10	017	25.02
HK2-010	3/4 & 1	1	10	017	35.69
HK2-015	1-1/4 & 1-1/2	1	10	017	42.05
HK2-020	2	1	10	017	49.46
HK2-025	2-1/2	1	10	017	52.44



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Progressive Products from Spears® Innovation and Technology

Page 205



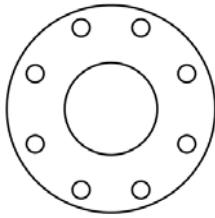
Schedule 80 PVC Industrial Products & Accessories Flange Bolt Kits & Full-Faced Flange Gaskets

Flange Bolt Kits

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Type 304 Stainless Steel Flange Bolt Hardware Kits (continued) For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers					
HK2-030	3	1	10	017	65.12
HK2-040	4	1	5	017	130.24
HK2-060	5 & 6	1	5	017	137.28

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Type 304 Stainless Steel Flange Bolt Hardware Kits (continued) For Connection of 2-Spears® Flanges Includes Bolts, Nuts & Flat Washers					
HK2-080	8	1	0	017	180.52
HK2-120	10 & 12	1	0	017	319.94

Full-Faced Flange Gaskets Gasket Selection Guide



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 Viton® (FKM)

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

Buna-N Full-Faced Flange Gaskets

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
GK1-005	1/2	1	25	017	3.06
GK1-007	3/4	1	25	017	3.51
GK1-010	1	1	25	017	3.61
GK1-012	1-1/4	1	25	017	3.70
GK1-015	1-1/2	1	25	017	3.97
GK1-020	2	1	25	017	4.44
GK1-025	2-1/2	1	25	017	4.88
GK1-030	3	1	25	017	7.51
GK1-040	4	1	25	017	8.40
GK1-050	5	1	25	017	9.96
GK1-060	6	1	25	017	10.23
GK1-080	8	1	25	017	13.49
GK1-100	10	1	25	017	17.12
GK1-120	12	1	25	017	23.09

Viton® (FKM) Full-Faced Flange Gaskets

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
GK3-005	1/2	1	25	017	14.49
GK3-007	3/4	1	25	017	17.20
GK3-010	1	1	25	017	19.01
GK3-012	1-1/4	1	5	017	21.46
GK3-015	1-1/2	1	25	017	27.07
GK3-020	2	1	25	017	37.84
GK3-025	2-1/2	1	25	017	50.61
GK3-030	3	1	25	017	113.09
GK3-040	4	1	25	017	130.55
GK3-050	5	1	25	017	152.19
GK3-060	6	1	25	017	172.66
GK3-080	8	1	25	017	245.99
GK3-100	10	1	25	017	327.20
GK3-120	12	1	25	017	461.02

EPDM Full-Faced Flange Gaskets

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
GK2-005	1/2	1	25	017	4.06
GK2-007	3/4	1	25	017	4.32
GK2-010	1	1	25	017	4.51
GK2-012	1-1/4	1	25	017	4.74
GK2-015	1-1/2	1	25	017	5.09
GK2-020	2	1	25	017	6.21
GK2-025	2-1/2	1	25	017	7.46
GK2-030	3	1	25	017	10.96
GK2-040	4	1	25	017	12.48
GK2-050	5	1	25	017	15.61
GK2-060	6	1	25	017	16.38
GK2-080	8	1	25	017	21.82
GK2-100	10	1	25	017	28.43
GK2-120	12	1	25	017	39.12

Schedule 80 PVC Industrial Products & Accessories Schedule 80 Repair Fittings & Compression Couplings



Schedule 80 Repair Fittings

Pipe Extenders

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Pipe O.D. Spigot x Pipe I.D. Spigot

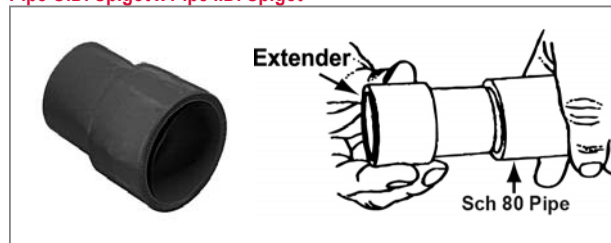
Fabricated, Non-Pressure Rated

S0801-20F	2	1	10	394	73.68
S0801-25F	2-1/2	1	8	394	85.26
S0801-30F	3	1	8	394	96.49
S0801-40F	4	1	12	394	104.60
S0801-60F	6	1	10	394	139.70
S0801-80F	8	1	2	394	150.81
S0801-100F	10	1	0	394	196.28
S0801-120F	12	1	0	394	275.67
S0801-140F	14	1	0	394	782.20
S0801-160F	16	1	0	394	915.44
S0801-180F	18	1	0	394	1201.55

Pipe Extenders (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Pipe O.D. Spigot x Pipe I.D. Spigot



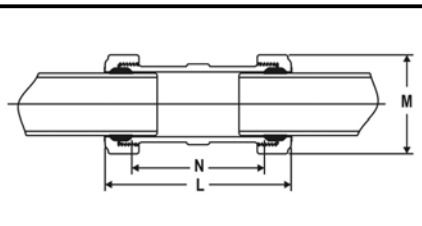
Compression Couplings



- Designed for Quick Connections, System Modifications or Repairs
- Completely Redesigned for Improved Versatility
- Easy-Thread Compression Nut
- New Spigot Conversion Capability
- Full Service 200 PSI Pressure Rating
- NSF® Certified for Potable Water Use

Basic Dimensions

Part Number	Size (in.)	L	M	N
S110-05G	1/2	5-3/16	1-3/16	3-3/8
S110-07G	3/4	5-7/16	2-1/16	3-9/16
S110-10G	1	5-11/16	2-7/16	3-3/4
S110-12G	1-1/4	6-1/4	2-15/16	4-1/8
S110-15G	1-1/2	6-1/2	3-5/16	4-5/8
S110-20G	2	7-1/8	3-3/4	5-1/16
S110-25G	2-1/2	8-11/16	4-11/16	5-7/8
S110-30G	3	9-1/2	5-1/2	6-3/16
S110-40G	4	11-5/16	6-3/4	7-3/8
S110-60G	6	11-5/8	9-5/16	7-9/16



N = Maximum allowable space between pipe ends.

NOTE: Decreasing distance between pipe ends improves stability and is recommended.

PVC Gray

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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EPDM Gasket

S110E-05G	1/2	28	0	024	4.37
S110E-07G	3/4	24	0	024	5.86
S110E-10G	1	15	0	024	7.56
S110E-12G	1-1/4	10	0	024	11.66
S110E-15G	1-1/2	16	0	024	12.04
S110E-20G	2	12	0	024	15.62
S110E-25G	2-1/2	6	0	024	29.41
S110E-30G	3	4	0	024	38.46
S110E-40G	4	4	0	024	63.27
S110E-60G	6	1	0	024	143.89

Compression Coupling Nut Wrenches

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CCW-005	1/2	1	50	299	11.33
CCW-007	3/4	1	50	299	11.53
CCW-010	1	1	50	299	12.02

Made in the U.S.A.

Compression Coupling Nut Wrenches (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CCW-012	1-1/4	1	50	299	13.60
CCW-015	1-1/2	1	50	299	14.67
CCW-020*	2	1	50	299	16.39
CCW-030**	3	1	25	299	20.16
CCW-060	6	8	0	299	30.32

* CCW-20 - Wrench also fits 2-1/2" Coupling Body

**CCW-30 - Wrench also fits 4" Coupling Body

Compression Coupling Nut Wrench Set

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CCW-000	Set	1	50	299	94.70

Complete Set of Wrenches, Sizes 1/2 - 3

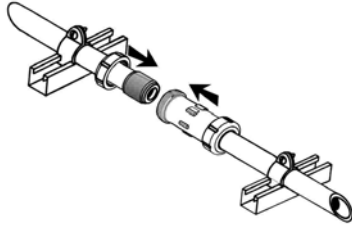
NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
Progressive Products from Spears® Innovation and Technology



Schedule 80 PVC Industrial Products & Accessories Compression Couplings

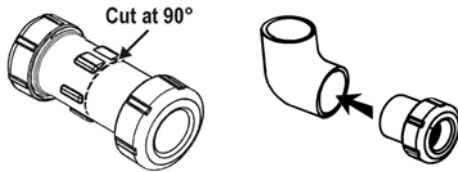
Easy Installation

Spears® Compression Couplings easily install by simply sliding nut over pipe, slip on gasket, then insert into body and tighten nuts.



Convert Fittings to Compression Outlet

Socket-type fittings 3/4" through 3" can be easily converted to compression outlet sizes 1/2" through 2-1/2" by simply cutting the Compression Coupling at the center holding ribs and solvent welding the spigot body into a fitting socket.



Compression Coupling Size (in.)	Body Spigot Size (in.)
1/2	3/4
3/4	1
1	1-1/4
1-1/4	1-1/2
1-1/2	2
2	2-1/2
2-1/2	3

Important Installation Note

WARNING: The compression joints provide a positive seal but do not restrain pipe from thrusts and movement under pressure. Use of compression joint requires blocking connecting pipe to prevent any movement. Failure to do so can result in system failure or severe personal injury. Use in cold water/fluid applications only.

Schedule 80 PVC Industrial Products & Accessories Gauge Guards



Connections use Spears® Patented Special Reinforced (SR)
Female Threads on Pressure Inlet (1/4" or 1/2")

Pressure Rating
235 psi @ 73°F
16 BAR @ 22°C
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
Rated for Full Vacuum Service

Gauge Guards are pre-filled with glycerin-water
on units with Factory Installed Gauges.
"No Gauge" units are to be filled by end user.

PVC GAUGE GUARDS

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Disc Code
PTFE Diaphragm					
No Gauge	G0004-002 98.64	G0004-005 98.64	1	18	624
0-30 in-Hg	G30V4-002 166.52	G30V4-005 166.52	1	18	624
0-15 psi	G0154-002 157.41	G0154-005 157.41	1	18	624
0-30 psi	G0304-002 157.41	G0304-005 157.41	1	18	624
0-60 psi	G0604-002 157.41	G0604-005 157.41	1	18	624
0-100 psi	G1004-002 157.41	G1004-005 157.41	1	18	624
0-160 psi	G1604-002 157.41	G1604-005 157.41	1	18	624
0-200 psi	G2004-002 157.41	G2004-005 157.41	1	18	624
0-300 psi	G3004-002 157.41	G3004-005 157.41	1	18	624

Viton® Diaphragm

No Gauge	G0003-002 98.64	G0003-005 98.64	1	18	624
0-30 in-Hg	G30V3-002 166.52	G30V3-005 166.52	1	18	624
0-15 psi	G0153-002 157.41	G0153-005 157.41	1	18	624
0-30 psi	G0303-002 157.41	G0303-005 157.41	1	18	624
0-60 psi	G0603-002 157.41	G0603-005 157.41	1	18	624
0-100 psi	G1003-002 157.41	G1003-005 157.41	1	18	624
0-160 psi	G1603-002 157.41	G1603-005 157.41	1	18	624
0-200 psi	G2003-002 157.41	G2003-005 157.41	1	18	624
0-300 psi	G3003-002 157.41	G3003-005 157.41	1	18	624

EPDM Diaphragm

No Gauge	G0002-002 94.65	G0002-005 94.65	1	18	624
0-30 in-Hg	G30V2-002 159.83	G30V2-005 159.83	1	18	624
0-15 psi	G0152-002 151.16	G0152-005 151.16	1	18	624
0-30 psi	G0302-002 151.16	G0302-005 151.16	1	18	624
0-60 psi	G0602-002 151.16	G0602-005 151.16	1	18	624
0-100 psi	G1002-002 151.16	G1002-005 151.16	1	18	624
0-160 psi	G1602-002 151.16	G1602-005 151.16	1	18	624
0-200 psi	G2002-002 151.16	G2002-005 151.16	1	18	624

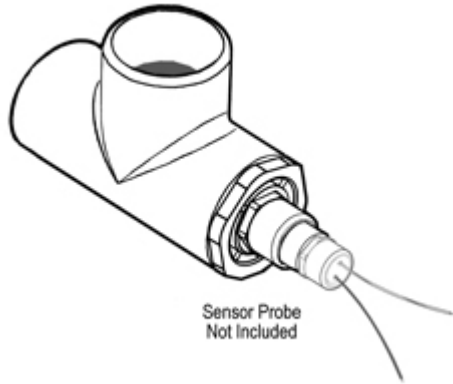
PVC GAUGE GUARDS (continued)

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Disc Code
EPDM Diaphragm					
0-300 psi	G3002-002 151.16	G3002-005 151.16	1	18	624



Schedule 80 PVC Industrial Products & Accessories

Gauge & Instrument Fittings Schedule 80 Specialty Fittings for Sensor Probes



Use with a wide variety of commercial sensor probes including pressure, temperature, pH, ORP (REDOX), Conductivity, Dissolved Oxygen and other specialty electrodes that are used in industrial, municipal water, wastewater treatment, solid landfills, chemical manufacturing, electroplating, boilers and cooling towers, pulp and paper, DI water skids, pool & spa and other OEM applications. Features Spears® patented Special Reinforced (SR) female plastic thread connection that eliminates splitting from inadvertent over tightening.

- Centers Probe in Fluid Stream
- Suitable for Horizontal or Vertical Installations
- Available in 1/2" Through 8" Tee Configuration with 1/2", 3/4" or 1" NPT Connection

PVC Instrument Probe Fittings

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Special Reinforced

803-005SR	1/2	25	0	086	6.76
803-095SR	3/4X1/2X3/4	15	0	086	12.53
803-007SR	3/4	15	0	086	10.71
803-113SR	1X1/4X1	15	0	086	29.38
803-122SR	1X1/2X1	15	0	086	11.50
803-126SR	1X3/4X1	15	0	086	16.10
803-010SR	1	15	0	086	12.55
803-142SR	1-1/4X1/2X1-1/4	10	0	086	19.87
803-149SR	1-1/4X3/4X1-1/4	10	0	086	20.10
803-159SR	1-1/4X1X1-1/4	10	0	086	20.73
803-177SR	1-1/2X1/2X1-1/2	10	0	086	22.73
803-188SR	1-1/2X3/4X1-1/2	10	0	086	23.19
803-197SR	1-1/2X1X1-1/2	10	0	086	24.14
803-221SR	2X1/2X2	10	0	086	32.33
803-227SR	2X3/4X2	15	0	086	33.83
803-233SR	2X1X2	4	0	086	34.76
803-333SR	3X1/2X3	5	0	086	48.33
803-334SR	3X3/4X3	5	0	086	49.90
803-335SR	3X1X3	5	0	086	51.27
803-415SR	4X1/2X4	4	0	086	75.15
803-416SR	4X3/4X4	4	0	086	78.30
803-417SR	4X1X4	4	0	086	80.85
803-523SR	6X1/2X6	2	0	086	154.62
803-524SR	6X3/4X6	2	0	086	159.39
803-525SR	6X1X6	2	0	086	161.98
803-573SR	8X1/2X8	1	0	086	318.32
803-574SR	8X3/4X8	1	0	086	323.10
803-575SR	8X1X8	1	0	086	327.52

Schedule 80 PVC Industrial Products & Accessories True Union 2000 Industrial Ball Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water
1/2" - 4" 235 psi
6" - 8" 150 psi
All Flanged 150 psi



SR Threaded Style

Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
Rated for Vacuum Service



6" Lever Handle Style

Note: Standard 6" Valve uses lockout type Lever-Style Handle for proper leverage. Non-locking T-Handle is more compact, but will increase difficulty of operation.
True Union 2000 Industrial Ball Valves have Built-in Handle Lockouts (except 6" T-Handle Option)
All Valves Assembled with Silicone-Free, Water Soluble Lubricant
Contact Spears® for Pricing on Custom Elastomer Seals
See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded & Socket Ends					
1/2	1829-005 47.21	1839-005 52.51	1	18	600
3/4	1829-007 55.86	1839-007 62.14	1	18	600
1	1829-010 66.52	1839-010 74.09	1	12	600
1-1/4	1829-012 92.02	1839-012 117.46	1	8	600
1-1/2	1829-015 110.84	1839-015 123.04	1	8	600
2	1829-020 146.26	1839-020 161.06	1	4	600

Socket Ends

2-1/2	1822-025 281.15	1832-025 380.96	1	0	601
3	1822-030 370.67	1832-030 411.86	1	0	601
4	1822-040 626.28	1832-040 695.87	1	0	601
6	1822-060 1352.89	1832-060 1501.36	1	0	612
8	1822-080 1799.35	1832-080 1996.81	1	0	612

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	1821-025 281.15	1831-025 380.96	1	0	601
3	1821-030 370.67	1831-030 411.86	1	0	601
4	1821-040 626.28	1831-040 695.87	1	0	601
6	1821-060 1352.89	1831-060 1501.36	1	0	612

SR Threaded Ends

1/2	1821-005SR 48.21	1831-005SR 53.54	1	18	600
3/4	1821-007SR 58.29	1831-007SR 64.60	1	18	600
1	1821-010SR 68.96	1831-010SR 76.53	1	12	600
1-1/4	1821-012SR 99.35	1831-012SR 124.80	1	8	600
1-1/2	1821-015SR 118.73	1831-015SR 130.93	1	8	600
2	1821-020SR 154.80	1831-020SR 169.44	1	4	600
2-1/2	1821-025SR 304.12	1831-025SR 403.90	1	0	601
3	1821-030SR 393.65	1831-030SR 434.83	1	0	601
4	1821-040SR 653.10	1831-040SR 722.69	1	0	601
6	1821-060SR 1391.15	1831-060SR 1539.60	1	0	612

PVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot Ends					
1/2	1827-005 47.21	1837-005 52.51	1	18	600
3/4	1827-007 55.86	1837-007 62.14	1	18	600
1	1827-010 66.52	1837-010 74.09	1	12	600
1-1/4	1827-012 92.02	1837-012 117.46	1	8	600
1-1/2	1827-015 110.84	1837-015 123.04	1	8	600
2	1827-020 146.26	1837-020 161.06	1	4	600
2-1/2	1827-025 281.15	1837-025 380.96	1	0	601
3	1827-030 370.67	1837-030 411.86	1	0	601
4	1827-040 626.28	1837-040 695.87	1	0	601
6	1827-060 1352.89	1837-060 1501.36	1	0	612

Flanged Ends

1/2	1823-005 67.53	1833-005 72.02	1	8	600
3/4	1823-007 85.54	1833-007 93.05	1	8	600
1	1823-010 103.53	1833-010 111.35	1	8	600
1-1/4	1823-012 121.57	1833-012 135.06	1	8	600
1-1/2	1823-015 153.10	1833-015 166.59	1	4	600
2	1823-020 243.78	1833-020 258.56	1	0	600
2-1/2	1823-025 450.21	1833-025 457.66	1	0	601
3	1823-030 497.62	1833-030 617.83	1	0	601
4	1823-040 1000.54	1833-040 1159.79	1	0	601
6	1823-060 2130.35	1833-060 2470.10	1	0	612
8	1823-080 2833.36	1833-080 3285.23	1	0	612

8" Venturied valves are 6" ball valves fitted with 6x8 end connector adapters.

PVC 6" Industrial T-Handle Valve Option (Non-Locking)

NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
6	18226-060 1352.89	18326-060 1501.36	1	0	612



Schedule 80 PVC Industrial Products & Accessories
True Union 2000 Industrial Ball Valves & True Union 2000 Industrial Vented/Bleach Ball Valves

True Union 2000 Industrial Ball Valves

PVC 6" Industrial T-Handle Valve Option (Non-Locking)

NOTICE: T-Handle is more compact, but will greatly increase difficulty of operation.

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends					
6	18216-060 1352.89	18316-060 1501.36	1	0	612
SR Threaded Ends					
6	18216-060SR 1391.15	18316-060SR 1539.60	1	0	612
Flanged Ends					
6	18236-060 2130.35	18336-060 2470.10	1	0	612

True Union 2000 Industrial Vented/Bleach Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 4" 235 psi
 6" 150 psi
 Flanged 150 psi

Same True Union 2000 Industrial Ball Valve with Special Ball Vent Design for Sodium Hypochlorite (Bleach) and other Chemical Applications where entrapped fluids may form caustic crystalline residues and pressure build up from gases developed. Valve has a 1/8" vent hole in ball to equalize internal fluid pressures. Install valve with ball vent on the pressure (upstream) side when in closed position.

All Valves assembled with Silicone-Free, Water Soluble Lubricant

Contact Spears® for Pricing & Availability on Custom Elastomer Seals. See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC True Union 2000 Industrial Vented/Bleach Ball Valves

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded & Socket Ends					
1/2	1829V-005 55.53	1839V-005 61.81	1	18	600
3/4	1829V-007 65.71	1839V-007 73.09	1	18	600
1	1829V-010 78.27	1839V-010 87.16	1	12	600
1-1/4	1829V-012 108.27	1839V-012 138.18	1	8	600
1-1/2	1829V-015 130.39	1839V-015 144.76	1	8	600
2	1829V-020 172.06	1839V-020 189.49	1	4	600

Socket Ends

2-1/2	1822V-025 330.76	1832V-025 448.17	1	0	601
3	1822V-030 370.67	1832V-030 484.53	1	0	601
4	1822V-040 626.28	1832V-040 818.66	1	0	601
6	1822V-060 1591.65	1832V-060 1876.69	1	0	612

SR Threaded Ends

1/2	1821V-005SR 56.73	1831V-005SR 63.00	1	18	600
3/4	1821V-007SR 68.57	1831V-007SR 75.99	1	18	600
1	1821V-010SR 81.14	1831V-010SR 90.05	1	12	600
1-1/4	1821V-012SR 116.89	1831V-012SR 146.81	1	8	600
1-1/2	1821V-015SR 139.69	1831V-015SR 154.05	1	8	600
2	1821V-020SR 182.12	1831V-020SR 199.33	1	4	600

PVC True Union 2000 Industrial Vented/Bleach Ball Valves (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
SR Threaded Ends					
2-1/2	1821V-025SR 357.79	1831V-025SR 475.18	1	0	601
3	1821V-030SR 463.13	1831V-030SR 511.56	1	0	601
4	1821V-040SR 768.34	1831V-040SR 850.23	1	0	601

Flanged Ends

1/2	1823V-005 79.57	1833V-005 85.00	1	8	600
3/4	1823V-007 100.65	1833V-007 109.46	1	8	600
1	1823V-010 121.80	1833V-010 130.98	1	8	600
1-1/4	1823V-012 143.03	1833V-012 195.97	1	8	600
1-1/2	1823V-015 180.12	1833V-015 195.97	1	4	600
2	1823V-020 286.80	1833V-020 304.19	1	0	600
2-1/2	1823V-025 529.66	1833V-025 538.41	1	0	601
3	1823V-030 585.43	1833V-030 726.84	1	0	601
4	1823V-040 1177.11	1833V-040 1364.47	1	0	601
6	1823V-060 2506.31	1833V-060 2906.00	1	0	612

Schedule 80 PVC Industrial Products & Accessories True Union 2000 Industrial 3-Way Ball Valves



Pressure Rating @ 73°F (23°C), Water

1/2" - 2" 235 psi

2-1/2" - 4" 150 psi

Flanged 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

Vertical 3-Way or Horizontal Diverter Design

(No Branch Shut-off)

All Standard Carton Quantities are one

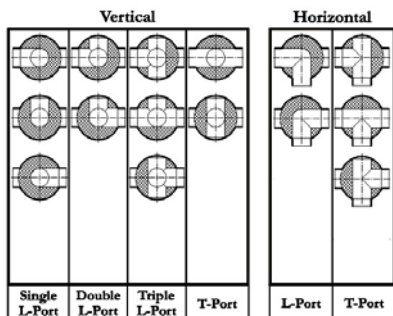
All Valves assembled with Silicone-Free,

Water Soluble Lubricant

See Ball Valve Accessories & Repair Kits Section

for Additional Options and Features

Ball Port Options



Ball port options viewed from top of valve



Horizontal Diverter Valve



Vertical 3-Way Valve

PVC Horizontal Diverter Ball Valves

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	L-Port	5022L1-005 97.41	5021L1-005SR 100.56	5027L1-005 97.41	5023L1-005 198.96	5032L1-005 105.66	5031L1-005SR 110.43	5037L1-005 105.66	5033L1-005 207.85	615
	T-Port	5022T1-005 97.41	5021T1-005SR 100.56	5027T1-005 97.41	5023T1-005 198.96	5032T1-005 105.66	5031T1-005SR 110.43	5037T1-005 105.66	5033T1-005 207.85	615
3/4	L-Port	5022L1-007 116.18	5021L1-007SR 120.04	5027L1-007 116.18	5023L1-007 208.17	5032L1-007 125.05	5031L1-007SR 128.94	5037L1-007 125.05	5033L1-007 219.68	615
	T-Port	5022T1-007 116.18	5021T1-007SR 120.04	5027T1-007 116.18	5023T1-007 208.17	5032T1-007 125.05	5031T1-007SR 128.94	5037T1-007 125.05	5033T1-007 219.68	615
1	L-Port	5022L1-010 140.86	5021L1-010SR 144.65	5027L1-010 140.86	5023L1-010 296.70	5032L1-010 155.18	5031L1-010SR 159.03	5037L1-010 155.18	5033L1-010 324.35	615
	T-Port	5022T1-010 140.86	5021T1-010SR 144.65	5027T1-010 140.86	5023T1-010 296.70	5032T1-010 155.18	5031T1-010SR 159.03	5037T1-010 155.18	5033T1-010 324.35	615
1-1/4	L-Port	5022L1-012 163.27	5021L1-012SR 170.65	5027L1-012 163.27	5023L1-012 561.16	5032L1-012 183.65	5031L1-012SR 191.37	5037L1-012 183.65	5033L1-012 594.39	615
	T-Port	5022T1-012 163.27	5021T1-012SR 170.65	5027T1-012 163.27	5023T1-012 561.16	5032T1-012 183.65	5031T1-012SR 191.37	5037T1-012 183.65	5033T1-012 594.39	615
1-1/2	L-Port	5022L1-015 190.90	5021L1-015SR 203.24	5027L1-015 190.90	5023L1-015 578.10	5032L1-015 209.00	5031L1-015SR 221.33	5037L1-015 209.00	5033L1-015 604.60	615
	T-Port	5022T1-015 190.90	5021T1-015SR 203.24	5027T1-015 190.90	5023T1-015 578.10	5032T1-015 209.00	5031T1-015SR 221.33	5037T1-015 209.00	5033T1-015 604.60	615
2	L-Port	5022L1-020 234.18	5021L1-020SR 246.51	5027L1-020 234.18	5023L1-020 750.72	5032L1-020 273.02	5031L1-020SR 286.41	5037L1-020 273.02	5033L1-020 788.41	615
	T-Port	5022T1-020 234.18	5021T1-020SR 246.51	5027T1-020 234.18	5023T1-020 750.72	5032T1-020 273.02	5031T1-020SR 286.41	5037T1-020 273.02	5033T1-020 788.41	615
2-1/2	L-Port	5022L1-025 789.56	5021L1-025SR 824.12	5027L1-025 789.56	5023L1-025 1318.14	5032L1-025 839.60	5031L1-025SR 874.14	5037L1-025 839.60	5033L1-025 1544.72	615
	T-Port	5022T1-025 789.56	5021T1-025SR 824.12	5027T1-025 789.56	5023T1-025 1318.14	5032T1-025 839.60	5031T1-025SR 874.14	5037T1-025 839.60	5033T1-025 1544.72	615
3	L-Port	5022L1-030 805.69	5021L1-030SR 841.90	5027L1-030 805.69	5023L1-030 1335.43	5032L1-030 852.76	5031L1-030SR 887.30	5037L1-030 852.76	5033L1-030 1551.81	615
	T-Port	5022T1-030 805.69	5021T1-030SR 841.90	5027T1-030 805.69	5023T1-030 1335.43	5032T1-030 852.76	5031T1-030SR 887.30	5037T1-030 852.76	5033T1-030 1551.81	615
4	L-Port	5022L1-040 1459.17	5021L1-040SR 1498.68	5027L1-040 1459.17	5023L1-040 1940.18	5032L1-040 1475.63	5031L1-040SR 1515.13	5037L1-040 1475.63	5033L1-040 2120.71	615
	T-Port	5022T1-040 1459.17	5021T1-040SR 1498.68	5027T1-040 1459.17	5023T1-040 1940.18	5032T1-040 1475.63	5031T1-040SR 1515.13	5037T1-040 1475.63	5033T1-040 2120.71	615

Made in the U.S.A.

NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
Progressive Products from Spears® Innovation and Technology

Page 213



Schedule 80 PVC Industrial Products & Accessories True Union 2000 Industrial 3-Way Ball Valves

PVC Vertical 3-Way Ball Valves

Material		EPDM				Viton®				Disc Code
Joint		Socket	SR Thread	Spigot	Flanged	Socket	SR Thread	Spigot	Flanged	
Size	Ball Port	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	Part # Price Each	
1/2	L-Port	4722L1-005 96.93	4721L1-005SR 98.47	4727L1-005 96.93	4723L1-005 200.29	4732L1-005 104.98	4731L1-005SR 106.54	4737L1-005 104.98	4733L1-005 207.51	615
	Double L-Port	4722L2-005 193.04	4721L2-005SR 194.59	4727L2-005 193.04	4723L2-005 296.39	4732L2-005 201.10	4731L2-005SR 202.66	4737L2-005 201.10	4733L2-005 303.62	615
	Triple L-Port	4722L3-005 193.04	4721L3-005SR 194.59	4727L3-005 193.04	4723L3-005 296.39	4732L3-005 201.10	4731L3-005SR 202.66	4737L3-005 201.10	4733L3-005 303.62	615
	T-Port	4722T1-005 96.93	4721T1-005SR 98.47	4727T1-005 96.93	4723T1-005 200.29	4732T1-005 104.98	4731T1-005SR 106.54	4737T1-005 104.98	4733T1-005 207.51	615
3/4	L-Port	4722L1-007 113.70	4721L1-007SR 117.59	4727L1-007 113.70	4723L1-007 210.31	4732L1-007 123.91	4731L1-007SR 127.77	4737L1-007 123.91	4733L1-007 219.20	615
	Double L-Port	4722L2-007 209.82	4721L2-007SR 213.67	4727L2-007 209.82	4723L2-007 306.43	4732L2-007 220.02	4731L2-007SR 223.88	4737L2-007 220.02	4733L2-007 315.30	615
	Triple L-Port	4722L3-007 209.82	4721L3-007SR 213.67	4727L3-007 209.82	4723L3-007 306.43	4732L3-007 220.02	4731L3-007SR 223.88	4737L3-007 220.02	4733L3-007 315.30	615
	T-Port	4722T1-007 113.70	4721T1-007SR 117.59	4727T1-007 113.70	4723T1-007 210.31	4732T1-007 123.91	4731T1-007SR 127.77	4737T1-007 123.91	4733T1-007 219.20	615
1	L-Port	4722L1-010 138.22	4721L1-010SR 142.10	4727L1-010 138.22	4723L1-010 299.99	4732L1-010 153.88	4731L1-010SR 157.73	4737L1-010 153.88	4733L1-010 324.68	615
	Double L-Port	4722L2-010 234.36	4721L2-010SR 238.22	4727L2-010 234.36	4723L2-010 396.11	4732L2-010 249.96	4731L2-010SR 253.84	4737L2-010 249.96	4733L2-010 420.79	615
	Triple L-Port	4722L3-010 234.36	4721L3-010SR 238.22	4727L3-010 234.36	4723L3-010 396.11	4732L3-010 249.96	4731L3-010SR 253.84	4737L3-010 249.96	4733L3-010 420.79	615
	T-Port	4722T1-010 138.22	4721T1-010SR 142.10	4727T1-010 138.22	4723T1-010 299.99	4732T1-010 153.88	4731T1-010SR 157.73	4737T1-010 153.88	4733T1-010 324.68	615
1-1/4	L-Port	4722L1-012 167.19	4721L1-012SR 174.94	4727L1-012 167.19	4723L1-012 565.44	4732L1-012 196.99	4731L1-012SR 204.72	4737L1-012 196.99	4733L1-012 598.01	615
	Double L-Port	4722L2-012 263.31	4721L2-012SR 271.04	4727L2-012 263.31	4723L2-012 661.54	4732L2-012 293.10	4731L2-012SR 300.82	4737L2-012 293.10	4733L2-012 694.13	615
	Triple L-Port	4722L3-012 263.31	4721L3-012SR 271.04	4727L3-012 263.31	4723L3-012 661.54	4732L3-012 293.10	4731L3-012SR 300.82	4737L3-012 293.10	4733L3-012 694.13	615
	T-Port	4722T1-012 167.19	4721T1-012SR 174.94	4727T1-012 167.19	4723T1-012 565.44	4732T1-012 196.99	4731T1-012SR 204.72	4737T1-012 196.99	4733T1-012 598.01	615
1-1/2	L-Port	4722L1-015 193.34	4721L1-015SR 205.71	4727L1-015 193.34	4723L1-015 586.51	4732L1-015 211.95	4731L1-015SR 224.30	4737L1-015 211.95	4733L1-015 604.60	615
	Double L-Port	4722L2-015 289.47	4721L2-015SR 301.80	4727L2-015 289.47	4723L2-015 682.60	4732L2-015 308.05	4731L2-015SR 320.40	4737L2-015 308.05	4733L2-015 700.70	615
	Triple L-Port	4722L3-015 289.47	4721L3-015SR 301.80	4727L3-015 289.47	4723L3-015 682.60	4732L3-015 308.05	4731L3-015SR 320.40	4737L3-015 308.05	4733L3-015 700.70	615
	T-Port	4722T1-015 193.34	4721T1-015SR 205.71	4727T1-015 193.34	4723T1-015 586.51	4732T1-015 211.95	4731T1-015SR 224.30	4737T1-015 211.95	4733T1-015 604.60	615
2	L-Port	4722L1-020 237.13	4721L1-020SR 250.54	4727L1-020 237.13	4723L1-020 755.82	4732L1-020 275.32	4731L1-020SR 288.72	4737L1-020 275.32	4733L1-020 789.26	615
	Double L-Port	4722L2-020 333.22	4721L2-020SR 346.66	4727L2-020 333.22	4723L2-020 851.94	4732L2-020 371.43	4731L2-020SR 384.82	4737L2-020 371.43	4733L2-020 885.33	615
	Triple L-Port	4722L3-020 333.22	4721L3-020SR 346.66	4727L3-020 333.22	4723L3-020 851.94	4732L3-020 371.43	4731L3-020SR 384.82	4737L3-020 371.43	4733L3-020 885.33	615
	T-Port	4722T1-020 237.13	4721T1-020SR 250.54	4727T1-020 237.13	4723T1-020 755.82	4732T1-020 275.32	4731T1-020SR 288.72	4737T1-020 275.32	4733T1-020 789.26	615
2-1/2	L-Port	4722L1-025 834.01	4721L1-025SR 868.57	4727L1-025 834.01	4723L1-025 1323.90	4732L1-025 843.39	4731L1-025SR 877.96	4737L1-025 843.39	4733L1-025 1542.93	615
	Double L-Port	4722L2-025 930.10	4721L2-025SR 964.66	4727L2-025 930.10	4723L2-025 1420.01	4732L2-025 939.49	4731L2-025SR 974.04	4737L2-025 939.49	4733L2-025 1639.04	615
	Triple L-Port	4722L3-025 930.10	4721L3-025SR 964.66	4727L3-025 930.10	4723L3-025 1420.01	4732L3-025 939.49	4731L3-025SR 974.04	4737L3-025 939.49	4733L3-025 1639.04	615
	T-Port	4722T1-025 834.01	4721T1-025SR 868.57	4727T1-025 834.01	4723T1-025 1323.90	4732T1-025 843.39	4731T1-025SR 877.96	4737T1-025 843.39	4733T1-025 1542.93	615
3	L-Port	4722L1-030 851.11	4721L1-030SR 885.67	4727L1-030 851.11	4723L1-030 1342.16	4732L1-030 858.68	4731L1-030SR 893.24	4737L1-030 858.68	4733L1-030 1553.15	615
	Double L-Port	4722L2-030 947.22	4721L2-030SR 981.79	4727L2-030 947.22	4723L2-030 1438.28	4732L2-030 954.80	4731L2-030SR 989.34	4737L2-030 954.80	4733L2-030 1649.24	615
	Triple L-Port	4722L3-030 947.22	4721L3-030SR 981.79	4727L3-030 947.22	4723L3-030 1438.28	4732L3-030 954.80	4731L3-030SR 989.34	4737L3-030 954.80	4733L3-030 1649.24	615
	T-Port	4722T1-030 851.11	4721T1-030SR 885.67	4727T1-030 851.11	4723T1-030 1342.16	4732T1-030 858.68	4731T1-030SR 893.24	4737T1-030 858.68	4733T1-030 1553.15	615
4	L-Port	4722L1-040 1471.18	4721L1-040SR 1510.67	4727L1-040 1471.18	4723L1-040 1951.21	4732L1-040 1485.50	4731L1-040SR 1524.99	4737L1-040 1485.50	4733L1-040 2043.69	615
	Double L-Port	4722L2-040 1567.31	4721L2-040SR 1606.77	4727L2-040 1567.31	4723L2-040 2047.32	4732L2-040 1581.61	4731L2-040SR 1621.11	4737L2-040 1581.61	4733L2-040 2139.80	615
	Triple L-Port	4722L3-040 1567.31	4721L3-040SR 1606.77	4727L3-040 1567.31	4723L3-040 2047.32	4732L3-040 1581.61	4731L3-040SR 1621.11	4737L3-040 1581.61	4733L3-040 2139.80	615
	T-Port	4722T1-040 1471.18	4721T1-040SR 1510.67	4727T1-040 1471.18	4723T1-040 1951.21	4732T1-040 1485.50	4731T1-040SR 1524.99	4737T1-040 1485.50	4733T1-040 2043.69	615

Schedule 80 PVC Industrial Products & Accessories Tee-Style "Zero Dead-Leg" Ball Valves



Valves are produced to order in Ball Valve sizes 1/2" - 2". Tee Valves can be custom produced in any standard Tee and Valve size combination.

Pressure Rating @ 73°F (23°C), Water
Valve Sizes 1/2" - 2" (20mm - 63mm) = 235 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply

Additional Notes

The Tee Valve is assembled with socket end connector. Tee Valves are a non-stock configuration. All orders are non-cancelable, non-returnable.

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
1/2	182901-005 155.03	183901-005 167.01	1	12	263
3/4	182901-007 169.43	183901-007 183.15	1	8	263
1	182901-010 172.62	183901-010 193.22	1	8	263
2	182901-020 286.10	183901-020 334.03	1	0	263
3/4X1/2	182901-101 157.61	183901-101 169.56	1	12	263
1X1/2	182901-130 162.79	183901-130 174.79	1	8	263
1X3/4	182901-131 172.62	183901-131 193.22	1	8	263
1-1/4X1/2	182901-166 171.52	183901-166 183.49	1	8	263
1-1/4X3/4	182901-167 175.81	183901-167 189.55	1	8	263
1-1/4X1	182901-168 187.83	183901-168 208.45	1	8	263
1-1/2X1/2	182901-209 171.52	183901-209 183.51	1	8	263
1-1/2X3/4	182901-210 175.81	183901-210 189.55	1	8	263
1-1/2X1	182901-211 187.83	183901-211 208.45	1	8	263
2X1/2	182901-247 221.81	183901-247 233.86	1	8	263
2X3/4	182901-248 228.37	183901-248 242.06	1	8	263
2X1	182901-249 238.11	183901-249 258.73	1	8	263
2X1-1/2	182901-251 293.79	183901-251 319.52	1	8	263
3X1/2	182901-333 226.32	183901-333 238.31	1	0	263
3X1	182901-335 242.50	183901-335 263.11	1	4	263
3X1-1/2	182901-337 278.22	183901-337 303.97	1	0	263
3X2	182901-338 302.52	183901-338 350.47	1	0	263
4X1	182901-417 280.31	183901-417 300.91	1	0	263
4X1-1/2	182901-419 316.05	183901-419 341.78	1	0	263
4X2	182901-420 372.73	183901-420 420.69	1	0	263
6X2	182901-528 438.20	183901-528 486.16	1	0	263
8X2	182901-578 668.62	183901-578 716.59	1	0	263

PVC Metric

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
20	182901M-020 155.03	183901M-020 167.01	1	8	263

PVC Metric (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Mainline Socket Tee x Valve Socket					
25	182901M-025 169.43	183901M-025 183.15	1	8	263
32	182901M-032 172.62	183901M-032 193.22	1	8	263
40	182901M-040 239.86	183901M-040 257.20	1	8	263
50	182901M-050 251.13	183901M-050 325.54	1	8	263
63	182901M-063 286.10	183901M-063 334.03	1	8	263



Schedule 80 PVC Industrial Products & Accessories True Union 2000 Standard Ball Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" = 235 psi
 2-1/2" - 4" = 150 psi
 Flanged = 150 psi

Maximum Service Temperature
 PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply
 All Valves Assembled with Silicone-Free, Water Soluble Lubricant
 See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

PVC Standard

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	3629-005 37.78	3639-005 42.02	1	18	608
3/4	3629-007 44.68	3639-007 49.70	1	18	608
1	3629-010 53.22	3639-010 59.28	1	12	608
1-1/4	3629-012 73.61	3639-012 93.96	1	8	608
1-1/2	3629-015 88.68	3639-015 98.44	1	8	608
2	3629-020 117.02	3639-020 128.84	1	4	608

Socket Ends

2-1/2	3622-025 224.15	3632-025 304.76	1	0	609
3	3622-030 296.53	3632-030 329.47	1	0	609
4	3622-040 500.87	3632-040 556.71	1	0	609

Threaded Ends

2-1/2	3621-025 224.15	3631-025 304.76	1	0	609
3	3621-030 296.53	3631-030 329.47	1	0	609
4	3621-040 500.87	3631-040 556.71	1	0	609

SR Threaded Ends

1/2	3621-005SR 38.60	3631-005SR 42.83	1	18	608
3/4	3621-007SR 46.61	3631-007SR 51.67	1	18	608
1	3621-010SR 55.16	3631-010SR 61.22	1	18	608
1-1/4	3621-012SR 79.49	3631-012SR 99.83	1	12	608
1-1/2	3621-015SR 94.98	3631-015SR 104.73	1	8	608
2	3621-020SR 123.83	3631-020SR 135.67	1	8	608
2-1/2	3621-025SR 243.30	3631-025SR 323.13	1	0	609
3	3621-030SR 314.94	3631-030SR 347.86	1	0	609
4	3621-040SR 522.50	3631-040SR 578.17	1	0	609

Spigot Ends

1/2	3627-005 37.78	3637-005 42.02	1	18	608
3/4	3627-007 44.68	3637-007 49.70	1	18	608
1	3627-010 53.22	3637-010 59.28	1	12	608
1-1/4	3627-012 73.61	3637-012 93.96	1	12	608
1-1/2	3627-015 88.68	3637-015 98.44	1	8	608

PVC Standard (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Spigot Ends

2	3627-020 117.02	3637-020 128.84	1	8	608
2-1/2	3627-025 224.90	3637-025 304.76	1	0	609
3	3627-030 296.53	3637-030 329.47	1	0	609
4	3627-040 500.87	3637-040 556.71	1	0	609

Flanged Ends

1/2	3623-005 54.03	3633-005 57.62	1	8	608
3/4	3623-007 68.45	3633-007 74.44	1	8	608
1	3623-010 82.82	3633-010 89.06	1	8	608
1-1/4	3623-012 97.23	3633-012 108.07	1	4	608
1-1/2	3623-015 122.48	3633-015 133.28	1	4	608
2	3623-020 195.02	3633-020 206.85	1	0	608
2-1/2	3623-025 360.18	3633-025 366.14	1	0	609
3	3623-030 373.23	3633-030 494.27	1	0	609
4	3623-040 800.44	3633-040 927.83	1	0	609

Schedule 80 PVC Industrial Products & Accessories
True Union 2000 Industrial Retrofit Ball Valves - Replaces Other Brand Valves



Industrial Valve

Complete universal replacement valve for domestic and import PVC valve. See separate catalog listing for retrofit replacement of older Spears® valves.

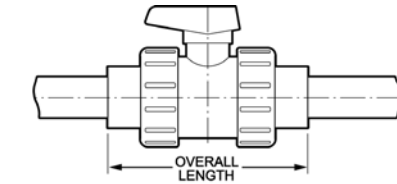
Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
 1/2" - 4" = 235 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

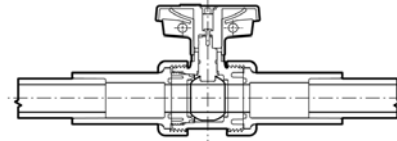
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 INDUSTRIAL BALL VALVE INSTALLED WITH RETROFIT KIT

Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	4-29/32	5-7/16	6-3/32	7-1/4	7-1/2	8-17/32	10-3/4	11-7/16	14-15/16

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822R-005 47.21	1832R-005 52.51	1	18	600
3/4	1822R-007 55.86	1832R-007 62.14	1	18	600
1	1822R-010 66.52	1832R-010 74.09	1	12	600
1-1/4	1822R-012 92.02	1832R-012 117.46	1	8	600
1-1/2	1822R-015 110.84	1832R-015 123.04	1	8	600
2	1822R-020 146.26	1832R-020 161.06	1	4	600
2-1/2	1822R-025 281.15	1832R-025 380.96	1	0	601
3	1822R-030 370.67	1832R-030 411.86	1	0	601
4	1822R-040 626.28	1832R-040 695.87	1	0	601



Schedule 80 PVC Industrial Products & Accessories

True Union 2000 Industrial Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves



Industrial Valve

Complete replacement valve for older Spears® 2300 Series Regular True Union Ball Valves. See separate catalog listing for replacement of other brand valves.

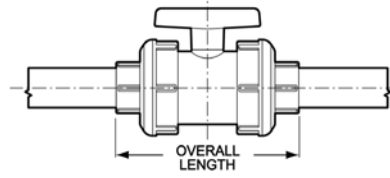
Retrofit valve consists of Spears® Industrial True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
1/2" - 4" 235 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Suitable for Vacuum Service

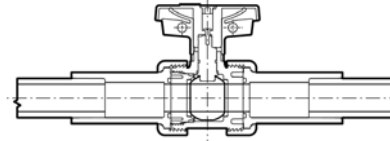
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 INDUSTRIAL BALL VALVE INSTALLED WITH RETROFIT KIT

Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	5-5/16	6-1/4	6-11/16	7-1/8	8-3/16	8-15/16	12	12-1/16	13-3/16

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1822RS-005 47.21	1832RS-005 52.51	1	18	600
3/4	1822RS-007 55.86	1832RS-007 62.14	1	18	600
1	1822RS-010 66.52	1832RS-010 74.09	1	12	600
1-1/4	1822RS-012 92.02	1832RS-012 117.46	1	8	600
1-1/2	1822RS-015 110.84	1832RS-015 123.04	1	8	600
2	1822RS-020 146.26	1832RS-020 161.06	1	4	600
2-1/2	1822RS-025 281.15	1832RS-025 380.96	1	0	601
3	1822RS-030 370.67	1832RS-030 411.86	1	0	601
4	1822RS-040 626.28	1832RS-040 695.87	1	0	601

Schedule 80 PVC Industrial Products & Accessories
True Union 2000 Standard Retrofit Ball Valves - Replaces Other Brand Valves & True Union 2000 Standard Retrofit Ball Valves -
Replaces Spears® "Regular Style" Valves



True Union 2000 Standard Retrofit Ball Valves - Replaces Other Brand Valves



Standard Valve

Complete universal replacement valve for domestic and import PVC valves. See separate catalog listing for retrofit replacement of older Spears® valves.

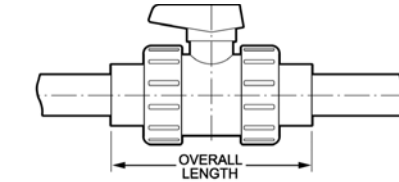
Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 4" 150 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant.

Suitable for Vacuum Service.

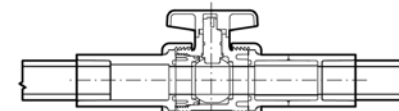
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 STANDARD BALL VALVE INSTALLED WITH RETROFIT KIT

Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	4-29/32	5-7/16	6-3/32	7-1/4	7-1/2	8-17/32	10-3/4	11-7/16	14-15/16

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622R-005 37.78	3632R-005 42.02	1	18	608
3/4	3622R-007 44.68	3632R-007 49.70	1	12	608
1	3622R-010 53.22	3632R-010 59.28	1	8	608
1-1/4	3622R-012 73.61	3632R-012 93.96	1	8	608
1-1/2	3622R-015 88.68	3632R-015 98.44	1	8	608

PVC - Socket Ends (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	3622R-020 117.02	3632R-020 128.84	1	4	608
2-1/2	3622R-025 224.15	3632R-025 304.76	1	0	609
3	3622R-030 296.53	3632R-030 329.47	1	0	609
4	3622R-040 500.87	3632R-040 556.71	1	0	609

True Union 2000 Standard Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves



Standard Valve

Complete replacement valve for older Spears® 2300 Series Regular True Union Ball Valves. See separate catalog listing for replacement of other brand valves.

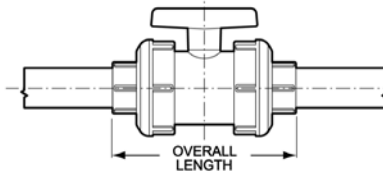
Retrofit valve consists of Spears® Standard True Union 2000 Ball Valve supplied with factory installed extended-socket end connectors. Simply cut out old valve to specified dimensions and install Retrofit Valve end connectors.

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 4" 150 psi

All Valves Assembled with Silicone-Free, Water Soluble Lubricant.

Suitable for Vacuum Service

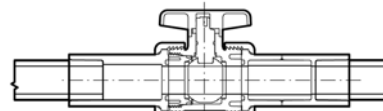
Retrofit End Connector Sets without valve are also available - See Ball Valve Accessories & Repair Kits



BALL VALVE FOR REPLACEMENT



PIPE LAYING LENGTH AFTER CUTTING



TRUE UNION 2000 STANDARD BALL VALVE INSTALLED WITH RETROFIT KIT

Size	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L	5-5/16	6-1/4	6-11/16	7-1/8	8-3/16	8-15/16	12	12-1/16	13-3/16

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	3622RS-005 37.78	3632RS-005 42.02	1	18	608
3/4	3622RS-007 44.68	3632RS-007 49.70	1	18	608
1	3622RS-010 53.22	3632RS-010 59.28	1	12	608
1-1/4	3622RS-012 73.61	3632RS-012 93.96	1	8	608

PVC - Socket Ends (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/2	3622RS-015 88.68	3632RS-015 98.44	1	8	608
2	3622RS-020 117.02	3632RS-020 128.84	1	4	608
2-1/2	3622RS-025 224.15	3632RS-025 304.76	1	0	609
3	3622RS-030 296.53	3632RS-030 329.47	1	0	609



Schedule 80 PVC Industrial Products & Accessories
True Union 2000 Standard Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves & True Union Ball Valves (Regular Style)

True Union 2000 Standard Retrofit Ball Valves - Replaces Spears® "Regular Style" Valves

PVC - Socket Ends (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
4	3622RS-040 500.87	3632RS-040 556.71	1	0	609

True Union Ball Valves (Regular Style)



Socket/Threaded Style



Flanged Style

Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 psi
2-1/2" - 6" 150 psi
Flanged 150 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
Rated for Vacuum Service
All Valves assembled with Silicone-Free, Water Soluble Lubricant.

6" Venturied Valves are 4" Ball Valves equipped with 4x6 End Connectors.

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	2329-005 54.37	2339-005 60.50	1	18	230
3/4	2329-007 64.31	2339-007 71.57	1	12	230
1	2329-010 76.61	2339-010 85.33	1	8	230
1-1/4	2329-012 105.97	2339-012 135.26	1	8	230
1-1/2	2329-015 127.68	2339-015 141.70	1	8	230
2	2329-020 168.44	2339-020 185.49	1	4	230

Socket Ends

2-1/2	2322-025 307.61	2332-025 416.81	1	0	230
3	2322-030 405.56	2332-030 450.63	1	0	230
4	2322-040 685.23	2332-040 761.35	1	0	230

Socket Venturied Ends

6 VENTURIED	2322-060 914.24	2332-060 996.12	1	0	231
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Threaded Ends

2-1/2	2321-025 307.61	2331-025 416.81	1	0	230
3	2321-030 405.56	2331-030 450.63	1	0	230
4	2321-040 685.23	2331-040 761.35	1	0	230

Flanged Ends

1/2	2323-005 77.78	2333-005 82.97	6	0	230
3/4	2323-007 98.53	2333-007 107.16	5	0	230
1	2323-010 119.27	2333-010 128.21	5	0	230
1-1/4	2323-012 140.00	2333-012 155.56	2	0	230
1-1/2	2323-015 176.32	2333-015 191.84	3	0	230
2	2323-020 280.78	2333-020 297.78	2	0	230
2-1/2	2323-025 492.60	2333-025 500.72	1	0	230

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Flanged Ends

3	2323-030 544.45	2333-030 675.97	1	0	230
4	2323-040 1094.70	2333-040 1268.95	1	0	230

Flanged Venturied Ends

6 VENTURIED	2323-060 1596.52	2333-060 1637.43	1	0	231
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Schedule 80 PVC Industrial Products & Accessories Single Entry Ball Valves & Compact 2000 Ball Valves



Single Entry Ball Valves

Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 psi
3" - 4" 150 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

Rated for Vacuum Service

All Valves Assembled with Silicone-Free, Water Soluble Lubricant. See Ball Valve Accessories & Repair Kits

Section for Additional Options and Features



PVC Gray – Socket/Threaded Style

PVC Gray

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded Ends

1/2	2411-005G 19.84	2421-005G 21.99	2431-005G 24.46	10	120	240
3/4	2411-007G 24.99	2421-007G 27.80	2431-007G 30.87	10	80	240
1	2411-010G 29.40	2421-010G 32.63	2431-010G 36.27	10	0	240
1-1/4	2411-012G 40.83	2421-012G 45.39	2431-012G 50.37	6	0	240
1-1/2	2411-015G 51.40	2421-015G 60.21	2431-015G 66.96	5	0	240
2	2411-020G 59.52	2421-020G 66.14	2431-020G 73.45	5	0	240
3	2411-030G 207.45	2421-030G 257.29	2431-030G 296.69	1	0	240
4	2411-040G 438.45	2421-040G 483.10	2431-040G 525.12	1	0	240

PVC Gray

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket Ends

1/2	2412-005G 19.84	2422-005G 21.99	2432-005G 24.46	10	120	240
3/4	2412-007G 24.99	2422-007G 27.80	2432-007G 30.87	10	80	240
1	2412-010G 29.40	2422-010G 32.63	2432-010G 36.27	10	0	240
1-1/4	2412-012G 40.83	2422-012G 45.39	2432-012G 50.37	5	0	240
1-1/2	2412-015G 51.46	2422-015G 60.21	2432-015G 66.96	5	0	240
2	2412-020G 59.52	2422-020G 66.14	2432-020G 73.45	5	0	240
3	2412-030G 207.45	2422-030G 257.29	2432-030G 296.69	1	0	240
4	2412-040G 438.45	2422-040G 483.10	2432-040G 525.12	1	0	240

Compact 2000 Ball Valves



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

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free, Water Soluble Lubricants.

Rated for Vacuum Service

Compact 2000 Ball Valves are a Maintenance-Free, Sealed Unit (non-repairable).
See Ball Valve Accessories & Repair Kits Section for Additional Options and Features.

PVC 2000 Compact Ball Valve

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
------	------	--------	--------	---------	-----------

Socket Ends

1/2	6622-005 20.11	6632-005 22.64	10	120	210
3/4	6622-007 27.44	6632-007 28.09	10	80	210
1	6622-010 29.95	6632-010 33.59	10	0	210
1-1/4	6622-012 45.06	6632-012 52.07	6	0	210
1-1/2	6622-015 53.67	6632-015 59.69	5	0	210
2	6622-020 71.65	6632-020 80.50	8	0	210

Threaded Ends

1/2	6621-005 20.11	6631-005 22.64	10	120	210
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PVC 2000 Compact Ball Valve (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Threaded Ends

3/4	6621-007 27.44	6631-007 28.09	10	80	210
1	6621-010 29.95	6631-010 33.59	10	0	210
1-1/4	6621-012 49.32	6631-012 52.07	6	0	210
1-1/2	6621-015 53.67	6631-015 59.69	5	0	210
2	6621-020 71.65	6631-020 80.50	8	0	210

Flanged Ends

1/2	6623-005 42.35	6633-005 44.50	10	120	210
3/4	6623-007 47.83	6633-007 49.50	10	120	210

Made in the U.S.A.

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Progressive Products from Spears® Innovation and Technology

Page 221



Schedule 80 PVC Industrial Products & Accessories Compact 2000 Ball Valves & Compact Ball Valves (Regular Style)

Compact 2000 Ball Valves

PVC 2000 Compact Ball Valve (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
1	6623-010 62.33	6633-010 65.67	10	120	210
1-1/4	6623-012 77.83	6633-012 83.50	10	120	210
1-1/2	6623-015 94.16	6633-015 102.35	10	120	210
2	6623-020 125.66	6633-020 131.17	10	120	210

Compact Ball Valves (Regular Style)



Socket/Threaded Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 3" - 6" 150 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

All Valves Assembled with Silicone-Free, Water Soluble Lubricants.
 See Ball Valve Accessories & Repair Kits Section for Additional
 Options & Features

Note: Standard 6" Valve uses Lever-Style Handle for proper
 leverage.
 T-Handle option is more compact but will increase difficulty of
 operation.

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Socket Ends					
1/2	2122-005 21.16	2132-005 23.83	10	80	210
3/4	2122-007 28.88	2132-007 29.57	10	0	210
1	2122-010 31.51	2132-010 35.38	10	0	210
1-1/4	2122-012 56.51	2132-012 62.82	6	0	210
1-1/2	2122-015 69.97	2132-015 73.11	5	0	210
2	2122-020 75.41	2132-020 84.74	6	0	210
3	2122-030 245.11	2132-030 275.37	1	4	211
4	2122-040 377.10	2132-040 542.81	1	0	211
6 (Lever Handle)	2122-060 489.73	2132-060 704.95	1	0	211
6 (Tee Handle)	21226-060 489.73	21326-060 704.95	1	0	211

Threaded Ends

1/2	2121-005 21.16	2131-005 23.83	10	80	210
3/4	2121-007 28.88	2131-007 29.57	10	0	210
1	2121-010 31.51	2131-010 35.38	10	0	210
1-1/4	2121-012 56.51	2131-012 62.82	6	0	210
1-1/2	2121-015 69.97	2131-015 73.11	5	0	210
2	2121-020 75.41	2131-020 84.74	6	0	210
3	2121-030 245.11	2131-030 275.37	1	4	211
4	2121-040 377.10	2131-040 542.81	1	0	211

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
1/2	2123-005 46.78	2133-005 49.83	1	8	210
3/4	2123-007 56.60	2133-007 58.85	1	8	210
1	2123-010 62.44	2133-010 66.29	1	8	210
1-1/4	2123-012 88.40	2133-012 94.71	1	8	210
1-1/2	2123-015 102.28	2133-015 107.09	1	4	210
2	2123-020 118.72	2133-020 127.96	1	0	210
3	2123-030 318.94	2133-030 349.21	1	0	211
4	2123-040 470.46	2133-040 636.16	1	0	211
6 (Lever Handle)	2123-060 905.83	2133-060 997.09	1	0	211
6 (Tee Handle)	21236-060 905.83	21336-060 997.09	1	0	211

Schedule 80 PVC Industrial Products & Accessories
Utility Ball Valves & Lab Ball Valves



Utility Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 4" 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free,
 Water Soluble Lubricant

PVC w/EPDM O-ring Seal

Size	Threaded Ends	Socket Ends	Std Pk	Mstr Pk	Disc Code
PVC Gray					
1/2	2621-005G 8.90	2622-005G 8.90	50	0	215
3/4	2621-007G 10.56	2622-007G 10.56	25	0	215
1	2621-010G 14.36	2622-010G 14.36	25	0	215
1-1/4	2621-012G 19.03	2622-012G 19.03	20	0	215
1-1/2	2621-015G 29.04	2622-015G 29.04	20	0	215

PVC w/EPDM O-ring Seal (continued)

Size	Threaded Ends	Socket Ends	Std Pk	Mstr Pk	Disc Code
PVC Gray					
2	2621-020G 36.71	2622-020G 36.71	8	0	215
2-1/2	2621-025G 62.83	2622-025G 62.83	6	0	214
3	2621-030G 112.69	2622-030G 112.69	1	4	214
4	2621-040G 206.54	2622-040G 206.54	1	0	214

Lab Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/4" - 3/8" 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

Valve & Adapters includes:

- 1 - Threaded 1/4" Valve
- 2 - O-ring Sealed 1/4" MPT x Mipt Adapters
- 2 - EPDM or Viton® O-rings (AS568-013 size)
- 1 - End Connector Wrench
- 2 - O-ring Sealed 1/4" MPT x 3/8" I.D. Tubing Barb Adapters
- OR -
- 2 - O-ring Sealed 1/4" MPT x 1/4" I.D. Tubing Barb Adapters



Socket/Threaded Valve Only

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

Valve & Adapters

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Valve & Adapters Threaded Ends

1/4X3/8T	1529-002 24.46	1539-002 25.57	1	25	218
1/4X1/4T	1529-002A 24.46	1539-002A 25.57	1	25	218

Valve only Threaded Ends

1/4	1521-002 19.55	1531-002 21.76	50	200	218
3/8	1521-003 27.48	1531-003 30.47	50	200	218

Valve only Socket Ends

1/4	1522-002 19.55	1532-002 22.12	50	200	218
3/8	1522-003 27.48	1532-003 30.47	50	200	218



Schedule 80 PVC Industrial Products & Accessories True Union 2000 Industrial Ball Check Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water
1/2" - 4" 235 psi
6" - 8" 150 psi
All Flanged 150 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
Rated for Vacuum Service

All Valves assembled with Silicone-Free,
Water Soluble Lubricant
Contact Spears® for Pricing & Availability
on Custom Elastomer Seals
See Ball Valve Accessories & Repair Kits Section
for Additional Options and Features

General Installation Information: Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow.

PVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	4529-005 53.54	4539-005 60.34	1	18	604
3/4	4529-007 63.84	4539-007 67.38	1	18	604
1	4529-010 75.93	4539-010 84.64	1	18	604
1-1/4	4529-012 110.88	4539-012 124.45	1	12	604
1-1/2	4529-015 127.35	4539-015 141.34	1	8	604
2	4529-020 173.87	4539-020 193.33	1	8	604

Socket Ends

2-1/2	4522-025 421.53	4532-025 448.95	1	0	605
3	4522-030 536.45	4532-030 601.33	1	0	605
4	4522-040 790.71	4532-040 833.07	1	0	605
6	4522-060 1554.91	4532-060 1723.26	1	0	558
8	4522-080 2072.19	4532-080 2297.00	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

Threaded Ends

2-1/2	4521-025 421.53	4531-025 448.95	1	0	605
3	4521-030 539.89	4531-030 605.59	1	0	605
4	4521-040 790.71	4531-040 833.07	1	0	605
6	4521-060 1554.91	4531-060 1723.26	1	0	558

SR Threaded Ends

1/2	4521-005SR 54.63	4531-005SR 61.41	1	18	604
3/4	4521-007SR 66.44	4531-007SR 69.98	1	18	604
1	4521-010SR 78.50	4531-010SR 87.23	1	18	604
1-1/4	4521-012SR 116.03	4531-012SR 129.57	1	12	604
1-1/2	4521-015SR 135.65	4531-015SR 149.63	1	8	604
2	4521-020SR 182.85	4531-020SR 202.32	1	8	604
2-1/2	4521-025SR 444.50	4531-025SR 471.94	1	0	605
3	4521-030SR 551.13	4531-030SR 471.94	1	0	605
4	4521-040SR 817.52	4531-040SR 859.90	1	0	605
6	4521-060SR 1599.30	4531-060SR 1769.16	1	0	558

PVC Industrial

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Spigot Ends

1/2	4527-005 53.54	4537-005 60.34	1	18	604
3/4	4527-007 63.84	4537-007 67.38	1	18	604
1	4527-010 75.93	4537-010 84.64	1	12	604
1-1/4	4527-012 110.88	4537-012 124.45	1	12	604
1-1/2	4527-015 127.35	4537-015 141.34	1	8	604
2	4527-020 173.87	4537-020 193.33	1	8	604
2-1/2	4527-025 421.53	4537-025 448.95	1	0	605
3	4527-030 477.31	4537-030 602.66	1	0	605
4	4527-040 790.71	4537-040 833.07	1	0	605
6	4527-060 1554.91	4537-060 1723.26	1	0	558

Flanged Ends

1/2	4523-005 75.49	4533-005 94.74	1	8	604
3/4	4523-007 91.30	4533-007 113.62	5	0	604
1	4523-010 108.21	4533-010 132.21	5	0	604
1-1/4	4523-012 133.84	4533-012 173.01	2	0	604
1-1/2	4523-015 184.68	4533-015 200.72	3	0	604
2	4523-020 260.65	4533-020 266.83	2	0	604
2-1/2	4523-025 539.96	4533-025 628.80	1	0	605
3	4523-030 755.31	4533-030 878.30	1	0	605
4	4523-040 1022.38	4533-040 1186.70	1	0	605
6	4523-060 2448.69	4533-060 2840.47	1	0	558
8	4523-080 3180.11	4533-080 3696.56	1	0	559

8" Venturied valves are 6" ball check valves fitted with 6x8 end connector adapters.

Schedule 80 PVC Industrial Products & Accessories True Union Ball Check Valves (Regular Style)



Socket/Threaded Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 2-1/2" - 6" 150 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Rated for Vacuum Service

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant

6" Venturied Valves are 4" Ball Check Valves equipped with
 4x6 End Connectors.

General Installation Information: Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow.

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Socket & Threaded Ends

1/2	2229-005 58.59	2239-005 66.02	1	18	220
3/4	2229-007 69.85	2239-007 73.74	1	12	220
1	2229-010 83.07	2239-010 92.61	1	8	220
1-1/4	2229-012 121.32	2239-012 136.15	1	8	220
1-1/2	2229-015 139.34	2239-015 154.64	1	8	220
2	2229-020 190.23	2239-020 211.53	1	4	220

Socket Ends

2-1/2	2222-025 461.19	2232-025 491.19	1	0	220
3	2222-030 557.14	2232-030 647.41	1	0	220
4	2222-040 865.12	2232-040 911.49	1	0	220

Socket Venturied Ends

6 VENTURIED	2222-060 1168.77	2232-060 1323.88	1	0	221
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Threaded Ends

2-1/2	2221-025 461.19	2231-025 491.19	1	0	220
3	2221-030 557.14	2231-030 647.41	1	0	220
4	2221-040 865.12	2231-040 911.49	1	0	220

Flanged Ends

1/2	2223-005 82.60	2233-005 103.68	6	0	220
3/4	2223-007 99.89	2233-007 124.31	5	0	220
1	2223-010 118.40	2233-010 144.66	5	0	220
1-1/4	2223-012 146.44	2233-012 189.30	2	0	220
1-1/2	2223-015 202.05	2233-015 219.63	3	0	220
2	2223-020 285.18	2233-020 291.95	2	0	220
2-1/2	2223-025 590.78	2233-025 687.99	1	0	220
3	2223-030 826.39	2233-030 960.96	1	0	220
4	2223-040 1118.61	2233-040 1298.39	1	0	220

Flanged Venturied Ends

6 VENTURIED	2223-060 1399.93	2233-060 1561.95	1	0	221
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Schedule 80 PVC Industrial Products & Accessories Foot Valve Screens & Y-Check Valves

Foot Valve Screens

Convert to Foot Valve using adapter - Fits all Socket Ball Check Valves or any IPS fitting socket



PVC Foot Valve Screen

Foot Valve Screens - Spigot

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC					
FVS-005	1/2	10	60	299	43.23
FVS-007	3/4	10	60	299	51.34
FVS-010	1	10	40	299	62.44
FVS-012	1-1/4	5	30	299	90.89
FVS-015	1-1/2	5	0	299	95.74
FVS-020	2	5	0	299	108.05

Foot Valve Screens - Spigot (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC					
FVS-025	2-1/2	5	0	299	148.63
FVS-030	3	5	0	299	152.88
FVS-040	4	5	0	299	180.89
FVS-060	6	5	0	299	244.96

Y-Check Valves



PVC Clear — Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 150 psi
 3" - 4" 90 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply



True Union Style

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1622-005 84.18	1632-005 93.36	1	18	627
3/4	1622-007 90.30	1632-007 101.02	1	18	627
1	1622-010 99.48	1632-010 110.18	1	12	627
1-1/4	1622-012 156.10	1632-012 172.95	1	8	627
1-1/2	1622-015 169.87	1632-015 188.24	1	8	627
2	1622-020 211.20	1632-020 234.17	1	4	627
3	1622-030 417.81	1632-030 463.71	1	0	627
4	1622-040 728.49	1632-040 809.61	1	0	627

PVC - SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1621-005SR 87.24	1631-005SR 96.43	1	18	627
3/4	1621-007SR 94.88	1631-007SR 105.60	1	12	627
1	1621-010SR 105.60	1631-010SR 116.31	1	8	627
1-1/4	1621-012SR 165.28	1631-012SR 182.12	1	8	627
1-1/2	1621-015SR 183.65	1631-015SR 202.02	1	4	627

PVC - SR Threaded Ends (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	1621-020SR 226.50	1631-020SR 249.46	1	0	627
3	1621-030SR 459.14	1631-030SR 505.04	1	0	627
4	1621-040SR 771.34	1631-040SR 852.44	1	0	627

PVC - Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1623-005 110.18	1633-005 122.45	1	8	627
3/4	1623-007 120.90	1633-007 134.68	1	4	627
1	1623-010 141.53	1633-010 162.22	1	8	627
1-1/4	1623-012 224.97	1633-012 249.46	1	4	627
1-1/2	1623-015 238.76	1633-015 264.76	1	4	627
2	1623-020 319.86	1633-020 355.04	1	0	627
3	1623-030 625.94	1633-030 694.81	1	0	627
4	1623-040 999.36	1633-040 1109.56	1	0	627

Schedule 80 PVC Industrial Products & Accessories
Y-Check Valves



PVC Clear - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1622-005CL 84.18	1632-005CL 93.36	1	18	628
3/4	1622-007CL 90.30	1632-007CL 101.02	1	18	628
1	1622-010CL 99.48	1632-010CL 110.18	1	12	628
1-1/4	1622-012CL 156.10	1632-012CL 172.95	1	8	628
1-1/2	1622-015CL 169.87	1632-015CL 188.24	1	8	628
2	1622-020CL 211.20	1632-020CL 234.17	1	4	628
3	1622-030CL 417.81	1632-030CL 463.71	1	0	628
4	1622-040CL 728.49	1632-040CL 809.61	1	0	628

PVC - True Union Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162B-005 91.83	163B-005 101.02	1	12	627
3/4	162B-007 97.94	163B-007 110.18	1	8	627
1	162B-010 108.66	163B-010 119.36	1	8	627
1-1/4	162B-012 168.36	163B-012 188.24	1	4	627
1-1/2	162B-015 185.18	163B-015 205.09	1	0	627
2	162B-020 229.56	163B-020 254.04	2	0	627
3	162B-030 454.53	163B-030 495.86	1	0	627
4	162B-040 792.77	163B-040 880.00	1	0	627

PVC Clear - SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1621-005CLSR 87.24	1631-005CLSR 96.43	1	18	628
3/4	1621-007CLSR 94.88	1631-007CLSR 105.60	1	12	628
1	1621-010CLSR 105.60	1631-010CLSR 116.31	1	8	628
1-1/4	1621-012CLSR 165.28	1631-012CLSR 182.12	1	8	628
1-1/2	1621-015CLSR 183.65	1631-015CLSR 202.02	1	4	628
2	1621-020CLSR 226.50	1631-020CLSR 249.46	1	0	628
3	1621-030CLSR 459.14	1631-030CLSR 505.04	1	0	628
4	1621-040CLSR 771.34	1631-040CLSR 852.44	1	0	628

PVC - True Union SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162B-005SR 94.88	163B-005SR 104.07	1	12	627
3/4	162B-007SR 102.53	163B-007SR 113.26	1	8	627
1	162B-010SR 113.26	163B-010SR 125.50	1	8	627
1-1/4	162B-012SR 179.06	163B-012SR 197.41	1	4	627
1-1/2	162B-015SR 200.48	163B-015SR 220.38	1	0	627
2	162B-020SR 246.40	163B-020SR 272.40	1	0	627
3	162B-030SR 498.91	163B-030SR 549.43	1	0	627
4	162B-040SR 837.14	163B-040SR 925.90	1	0	627

PVC Clear - Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1623-005CL 110.18	1633-005CL 122.45	1	8	628
3/4	1623-007CL 120.90	1633-007CL 134.68	1	8	628
1	1623-010CL 145.39	1633-010CL 162.22	1	8	628
1-1/4	1623-012CL 224.97	1633-012CL 249.46	1	4	628
1-1/2	1623-015CL 238.76	1633-015CL 264.76	1	4	628
2	1623-020CL 319.86	1633-020CL 355.04	1	0	628
3	1623-030CL 625.94	1633-030CL 694.81	1	0	628
4	1623-040CL 999.36	1633-040CL 1109.56	1	0	628

PVC Clear - True Union Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162A-005CL 91.83	163A-005CL 101.02	1	12	628
3/4	162A-007CL 97.94	163A-007CL 110.18	1	8	628
1	162A-010CL 108.66	163A-010CL 119.36	1	8	628
1-1/4	162A-012CL 169.87	163A-012CL 188.24	1	4	628
1-1/2	162A-015CL 185.18	163A-015CL 205.09	1	0	628
2	162A-020CL 229.56	163A-020CL 254.04	2	0	628
3	162A-030CL 454.53	163A-030CL 495.86	1	0	628
4	162A-040CL 792.77	163A-040CL 880.00	1	0	628

PVC - True Union Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162A-005 91.83	163A-005 101.02	1	12	627
3/4	162A-007 97.94	163A-007 110.18	1	8	627
1	162A-010 108.66	163A-010 119.36	1	8	627
1-1/4	162A-012 169.87	163A-012 188.24	1	4	627
1-1/2	162A-015 185.18	163A-015 205.09	1	0	627
2	162A-020 229.56	163A-020 254.04	2	0	627
3	162A-030 454.53	163A-030 495.86	1	0	627
4	162A-040 792.77	163A-040 880.00	1	0	627

PVC Clear - True Union Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162B-005CL 91.83	163B-005CL 101.02	1	12	628
3/4	162B-007CL 97.94	163B-007CL 110.18	1	8	628
1	162B-010CL 108.66	163B-010CL 119.36	1	8	628
1-1/4	162B-012CL 169.87	163B-012CL 188.24	1	4	628
1-1/2	162B-015CL 185.18	163B-015CL 205.09	1	0	628
2	162B-020CL 229.56	163B-020CL 254.04	2	0	628
3	162B-030CL 454.53	163B-030CL 495.86	1	0	628
4	162B-040CL 792.77	163B-040CL 880.00	1	0	628



Schedule 80 PVC Industrial Products & Accessories Y-Check Valves & Butterfly Check Valves

Y-Check Valves

PVC Clear - True Union SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	162B-005CLSR 94.88	163B-005CLSR 104.07	1	12	628
3/4	162B-007CLSR 102.53	163B-007CLSR 113.26	1	8	628
1	162B-010CLSR 113.26	163B-010CLSR 125.50	1	8	628
1-1/4	162B-012CLSR 179.06	163B-012CLSR 197.41	1	4	628
1-1/2	162B-015CLSR 200.48	163B-015CLSR 220.38	1	0	628

PVC Clear - True Union SR Threaded Ends (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	162B-020CLSR 246.40	163B-020CLSR 272.40	1	0	628
3	162B-030CLSR 498.91	163B-030CLSR 549.43	1	0	628
4	162B-040CLSR 837.14	163B-040CLSR 925.90	1	0	628

Butterfly Check Valves



Wafer



Flanged



Spigot



Threaded



Grooved

Pressure Rating @ 73°F (23°C), Water

2" - 8" 150 psi
10" - 16" 100 psi
18" - 24" 50 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

General Installation Information: Butterfly Check Valve seating may be affected by normal system turbulence. Flow velocities should be limited to approximately 5 feet per second. Valves should be installed at least 5 pipe diameters away from any fitting, pump or other source of turbulence. If used as a foot valve, do not place near bottom of a tank. Butterfly type check valves should not be used in continuous cycling applications, such as with reciprocating pumps. This can result in premature failure of sealing membrane. In horizontal installations, always orient the Hinge Post Bolts visible on the external body in a vertical (top and bottom) position, perpendicular to flow. In vertical installations downstream from an elbow, flow velocities can be higher on the outer radius of the elbow. To avoid uneven butterfly plate loading, the Hinge Post Bolts should align with crotch and outer radius of elbow and NOT from side to side of the elbow.

PVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Wafer					
2	5420-020 385.09	5430-020 424.33	1	18	289
2-1/2	5420-025 530.69	5430-025 584.85	1	0	289
3	5420-030 678.83	5430-030 748.05	1	8	289
4	5420-040 923.19	5430-040 1017.36	1	4	289
6	5420-060 1399.61	5430-060 1542.36	1	0	289
8	5420-080 2374.63	5430-080 2616.83	1	0	289
10	5420-100 4366.31	5430-100 4846.59	1	0	289
12	5420-120 6156.44	5430-120 6833.66	1	0	289
14	5420-140 8793.94	---	1	0	289
16	5420-160 12212.80	---	1	0	289
18	5420-180 15264.85	---	1	0	289
20	5420-200 19081.05	---	1	0	289
24	5420-240 27256.74	---	1	0	289

Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	5423-020 491.20	5433-020 528.24	1	8	289
2-1/2	5423-025 639.32	5433-025 696.11	1	0	289
3	5423-030 918.27	5433-030 1009.59	1	0	289
4	5423-040 1192.26	5433-040 1330.47	1	0	289
6	5423-060 1932.78	5433-060 2211.72	1	0	289

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends					
8	5423-080 2769.57	5433-080 3268.20	1	0	289
10	5423-100 5099.79	5433-100 5815.62	1	0	289
12	5423-120 7225.10	5433-120 7685.85	1	0	289
14	5423-140 10187.39	5433-140 10836.99	4	0	289
16	5423-160 14338.77	5433-160 15481.40	1	0	289
18	5423-180 18319.43	5433-180 19595.64	1	0	289
20	5423-200 24077.89	5433-200 25783.73	1	0	289
24	5423-240 31537.47	5433-240 33924.26	1	0	289

Spigot (Plain End)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	5427-020 209.82	5437-020 246.84	1	12	289
2-1/2	5427-025 288.81	5437-025 345.60	1	12	289
3	5427-030 387.54	5437-030 478.87	1	8	289
4	5427-040 508.50	5437-040 646.74	1	4	289
6	5427-060 1081.16	5437-060 1360.10	1	0	289
8	5427-080 1611.90	5437-080 2110.49	1	0	289
10	5427-100 3942.07	5437-100 4657.91	1	0	289
12	5427-120 5339.21	5437-120 6259.09	1	0	289
14	5427-140 7125.66	5437-140 8187.78	1	0	289
16	5427-160 10720.62	5437-160 12569.19	1	0	289

Schedule 80 PVC Industrial Products & Accessories Butterfly Check Valves & Industrial Swing Check Valves



Butterfly Check Valves

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot (Plain End)					
18	5427-180 13400.78	5437-180 15710.07	1	0	289
20	5427-200 16750.52	5437-200 19636.33	1	0	289
24	5427-240 23929.28	5437-240 28050.93	1	0	289

Threaded Ends

2	5421A-020 204.89	5431A-020 241.91	1	4	289
2-1/2	5421A-025 278.94	5431A-025 335.69	1	8	289
3	5421A-030 380.15	5431A-030 471.46	1	8	289
4	5421A-040 498.63	5431A-040 636.85	1	4	289
6	5421A-060 1061.43	5431A-060 1340.35	1	0	289
8	5421A-080 1594.63	5431A-080 2093.22	1	0	289
10	5421A-100 3934.01	5431A-100 4651.01	1	0	289

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends					
12	5421A-120 5332.63	5431A-120 6252.52	1	0	289

Grooved Ends

2	542G-020 232.03	543G-020 269.05	1	12	289
2-1/2	542G-025 303.62	543G-025 360.38	1	8	289
3	542G-030 399.88	543G-030 491.20	1	8	289
4	542G-040 538.13	543G-040 676.35	1	4	289
6	542G-060 1125.60	543G-060 1404.55	1	0	289
8	542G-080 1661.24	543G-080 2159.88	1	0	289
10	542G-100 4021.06	543G-100 4736.90	1	0	289
12	542G-120 5445.34	543G-120 6366.09	1	0	289

Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water
 3/4" - 4" 150 psi
 6" 100 psi
 8" 70 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up
(Valve Shown with Arrow Indicator Option)

General Installation Information: Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

Industrial Swing Check Valves

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423-007 465.38	4433-007 492.26	1	12	108
1	4423-010 536.30	4433-010 584.47	1	4	108
1-1/4	4423-012 670.85	4433-012 709.80	1	0	108
1-1/2	4423-015 735.43	4433-015 821.63	1	0	108
2	4423-020 846.67	4433-020 940.77	1	0	108
2-1/2	4423-025 1416.97	4433-025 1671.60	1	0	110
3	4423-030 1584.68	4433-030 2076.63	1	0	110
4	4423-040 2019.80	4433-040 2371.43	1	0	110
6	4423-060 3838.62	4433-060 4505.53	1	0	110
8	4423-080 7355.03	4433-080 8597.06	1	0	110

Swing Check Valve With Arrow Indicator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423I-007 473.02	4433I-007 499.93	1	12	108
1	4423I-010 543.94	4433I-010 608.97	1	4	108
1-1/4	4423I-012 694.66	4433I-012 763.36	1	0	108
1-1/2	4423I-015 805.62	4433I-015 763.36	1	0	108
2	4423I-020 872.28	4433I-020 952.15	1	0	108
2-1/2	4423I-025 1425.05	4433I-025 1585.33	1	0	110
3	4423I-030 1659.60	4433I-030 1585.33	1	0	110
4	4423I-040 2028.00	4433I-040 2410.12	1	0	110
6	4423I-060 3846.64	4433I-060 4542.63	1	0	110
8	4423I-080 7471.94	4433I-080 8640.99	1	0	110



Schedule 80 PVC Industrial Products & Accessories
Industrial Swing Check Valves & Industrial Swing Check Valve Accessory and Repair Kits

Industrial Swing Check Valves

Swing Check Valve With Counter Balance

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423CB-007 736.12	4433CB-007 787.82	1	8	108
1	4423CB-010 823.45	4433CB-010 882.04	1	4	108
1-1/4	4423CB-012 994.64	4433CB-012 1033.95	1	0	108
1-1/2	4423CB-015 1067.16	4433CB-015 1246.38	1	0	108
2	4423CB-020 1177.41	4433CB-020 1425.16	1	0	108

Swing Check Valve With Counter Balance (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
2-1/2	4423CB-025 1771.73	4433CB-025 2025.76	1	0	110
3	4423CB-030 1995.27	4433CB-030 2302.13	1	0	110
4	4423CB-040 2390.77	4433CB-040 2742.37	1	0	110
6	4423CB-060 4262.72	4433CB-060 4262.72	1	0	110
8	4423CB-080 8546.49	4433CB-080 9013.04	1	0	110

Industrial Swing Check Valve Accessory and Repair Kits

Repair Kits include:

1-Bonnet O-ring
 1-Disc O-ring
 1-Seat O-ring

1-Plug O-ring
 1-Arm Plug O-ring

Industrial Swing Check Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
3/4	SK-ERK-007 24.98	SK-VRK-007 30.45	1	10	299
1	SK-ERK-010 32.62	SK-VRK-010 39.79	1	10	299
1-1/2 & 1-1/4	SK-ERK-015 78.00	SK-VRK-015 98.65	1	10	299
2	SK-ERK-020 83.74	SK-VRK-020 102.11	1	10	299
2-1/2	SK-ERK-025 88.56	SK-VRK-025 113.34	1	10	299
3	SK-ERK-030 100.41	SK-VRK-030 122.52	1	10	299
4	SK-ERK-040 109.55	SK-VRK-040 133.59	1	10	299
6	SK-ERK-060 217.74	SK-VRK-060 257.04	1	10	299
8	SK-ERK-080 273.97	SK-VRK-080 332.38	1	10	299

Schedule 80 PVC Industrial Products & Accessories
Diaphragm Check Valves & PVC In-line Adjustable Spring Check Valves



Diaphragm Check Valves



Pressure Rating @ 73°F (23°C), Water
 Full Flow (open) 150 psi
 Back Pressure (closed) 100 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Santoprene™ TPE Seat

PVC Diaphragm Check Valves - Socket

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
6562-007	3/4	15	0	004	84.64

PVC Diaphragm Check Valves - Thread

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
6561-007	3/4	15	0	004	84.64

PVC In-line Adjustable Spring Check Valves



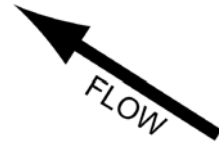
Fipt x Mipt



Mipt x Fipt



Fipt x Fipt



Pressure Rating @ 73°F (23°C), Water
 200 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply

2 - 14 lbs. Adjustable Spring Tension
 (5 to 32 feet of head)
 Factory Preset to Approx. 5 psi
 (12 feet of head)
 Each full turn of adjustment nut = 1 psi
 (2.3 feet of head)
 Stainless Steel Adjustment Hardware
 EPDM Seat

Standard Unit - Female Inlet x Male Outlet

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fipt x Mipt (Inlet x Outlet)

S1102-05	1/2	30	180	026	10.40
S1102-07	3/4	25	150	026	10.64
S1102-10	1	25	150	026	17.66
S1102-05-07	1/2X3/4	25	150	026	15.18

Male Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Mipt x Fipt (Inlet x Outlet)

S1101-05	1/2	30	180	026	10.40
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Female Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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Fipt x Fipt (Inlet x Outlet)

S1100-07	3/4	25	150	026	10.99
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Schedule 80 PVC Industrial Products & Accessories Gate Valves



1/2" - 2" Socket/Threaded Style



2-1/2" - 3" Socket Style



4" Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 200 psi
 2-1/2" - 3" 150 psi
 4" 235 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply

PP Gate-Wedge on PVC Valves
 All Valves Assembled with Silicone-Free,
 Water Soluble Lubricant

See Gate Valve Accessories & Repair Kits
 Section for Additional Options and Features

PVC

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends						
1/2	2011-005 22.98	2021-005 25.22	2031-005 27.78	12	0	200
3/4	2011-007 28.10	2021-007 30.93	2031-007 32.56	12	0	200
1	2011-010 33.31	2021-010 36.68	2031-010 40.38	12	0	200
1-1/4	2011-012 46.06	2021-012 50.68	2031-012 55.72	6	0	200
1-1/2	2011-015 58.77	2021-015 65.29	2031-015 71.10	6	0	200
2	2011-020 75.48	2021-020 83.10	2031-020 91.35	6	0	200
2-1/2	2011-025 417.31	2021-025 459.03	2031-025 504.95	1	0	201

SR Threaded Ends

3	2011-030SR 417.31	2021-030SR 459.03	2031-030SR 504.95	1	0	201
4	2011-040SR 818.94	2021-040SR 909.94	2031-040SR 1000.90	1	0	201

Socket Ends

1/2	2012-005 22.98	2022-005 25.22	2032-005 27.78	12	0	200
3/4	2012-007 28.10	2022-007 30.93	2032-007 32.56	12	0	200
1	2012-010 33.31	2022-010 36.68	2032-010 40.38	12	0	200
1-1/4	2012-012 46.06	2022-012 50.68	2032-012 55.72	6	0	200
1-1/2	2012-015 58.77	2022-015 65.29	2032-015 71.10	6	0	200
2	2012-020 75.48	2022-020 83.10	2032-020 91.35	6	0	200
2-1/2	2012-025 417.31	2022-025 459.03	2032-025 504.95	1	0	201
3	2012-030 417.31	2022-030 459.03	2032-030 504.95	1	0	201
4	2012-040 818.94	2022-040 909.94	2032-040 1000.90	1	0	201

Flanged Ends

1/2	2013-005 111.27	2023-005 126.18	2033-005 144.62	4	0	200
3/4	2013-007 125.20	2023-007 141.68	2033-007 161.65	4	0	200
1	2013-010 137.48	2023-010 155.31	2033-010 178.37	4	0	200

PVC (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Flanged Ends						
1-1/4	2013-012 154.86	2023-012 177.79	2033-012 211.00	3	0	200
1-1/2	2013-015 180.76	2023-015 206.33	2033-015 242.40	3	0	200
2	2013-020 232.66	2023-020 244.45	2033-020 261.70	2	0	200
2-1/2	2013-025 521.62	2023-025 698.41	2033-025 768.24	1	0	201
3	2013-030 521.62	2023-030 698.41	2033-030 768.24	1	0	201
4	2013-040 1026.74	2023-040 1140.88	2033-040 1254.97	1	0	201

Schedule 80 PVC Industrial Products & Accessories Plug Gate Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 235 psi
 Flanged 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 Plug-Style PE Wedge on All Valves
 Rated for Vacuum Service
 All Valves Assembled with Silicone-Free,
 Water Soluble Lubricants

PVC Socket Ends

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	5212-005 22.98	5222-005 25.22	5232-005 27.78	12	0	200
3/4	5212-007 28.10	5222-007 30.93	5232-007 32.56	12	0	200
1	5212-010 33.31	5222-010 36.68	5232-010 40.38	12	0	200
1-1/4	5212-012 46.06	5222-012 50.68	5232-012 55.72	6	0	200
1-1/2	5212-015 58.77	5222-015 65.29	5232-015 71.10	6	0	200
2	5212-020 75.48	5222-020 83.10	5232-020 91.35	6	0	200

PVC SR Threaded Ends

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	5211-005SR 25.57	5221-005SR 27.84	5231-005SR 30.35	12	0	200
3/4	5211-007SR 31.85	5221-007SR 34.68	5231-007SR 36.31	12	0	200
1	5211-010SR 38.48	5221-010SR 41.86	5231-010SR 45.54	12	0	200
1-1/4	5211-012SR 54.36	5221-012SR 58.98	5231-012SR 64.03	6	0	200
1-1/2	5211-015SR 72.99	5221-015SR 79.51	5231-015SR 85.29	6	0	200
2	5211-020SR 90.88	5221-020SR 98.47	5231-020SR 106.77	6	0	200

PVC Flanged Ends

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	5213-005 111.27	5223-005 126.18	5233-005 144.62	4	0	200
3/4	5213-007 125.20	5223-007 141.68	5233-007 161.65	4	0	200
1	5213-010 137.48	5223-010 155.31	5233-010 178.37	4	0	200
1-1/4	5213-012 154.86	5223-012 177.79	5233-012 211.00	3	0	200
1-1/2	5213-015 180.76	5223-015 206.33	5233-015 242.40	3	0	200
2	5213-020 232.66	5223-020 244.45	5233-020 261.70	2	0	200
6	---	5223-060 2183.90	5233-060 2845.45	1	0	201



Schedule 80 PVC Industrial Products & Accessories Butterfly Valves



Lever Handle Style



Gear Operator Style

Pressure Rating @ 73°F (23°C), Water
1-1/2" - 12" 150 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply
See Butterfly Valve Accessories & Repair Kits Section for
Additional Options and Features

PVC

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311-015 266.60	722311-015 266.60	723311-015 556.62	1	0	250
2	721311-020 277.20	722311-020 277.20	723311-020 573.66	1	0	250
2-1/2	721311-025 294.29	722311-025 294.29	723311-025 582.20	1	0	250
3	721311-030 298.57	722311-030 298.57	723311-030 592.87	1	0	250
4	721311-040 345.51	722311-040 345.51	723311-040 742.16	1	0	250
6	721311-060 511.84	722311-060 511.84	723311-060 1185.74	1	0	250
8	721311-080 870.11	722311-080 870.11	723311-080 2008.94	1	0	250

Gear Operator

1-1/2	721321-015 774.13	722321-015 774.13	723321-015 983.15	1	0	250
2	721321-020 784.83	722321-020 784.83	723321-020 1002.35	1	0	250
2-1/2	721321-025 795.45	722321-025 795.45	723321-025 1040.71	1	0	250
3	721321-030 808.28	722321-030 808.28	723321-030 1100.46	1	0	250
4	721321-040 848.79	722321-040 848.79	723321-040 1245.46	1	0	250
6	721321-060 1019.43	722321-060 1019.43	723321-060 1693.31	1	0	250
8	721321-080 1377.67	722321-080 1377.67	723321-080 2516.52	1	0	250
10	721321-100 1863.89	722321-100 1863.89	723321-100 4111.68	1	0	250
12	721321-120 2567.68	722321-120 2567.68	723321-120 5907.41	1	0	250

Valve Only

1-1/2	721301-015 232.47	722301-015 232.47	723301-015 486.22	1	0	250
2	721301-020 258.03	722301-020 258.03	723301-020 509.70	1	0	250
2-1/2	721301-025 266.60	722301-025 266.60	723301-025 526.74	1	0	250
3	721301-030 272.99	722301-030 272.99	723301-030 537.41	1	0	250
4	721301-040 315.63	722301-040 315.63	723301-040 673.90	1	0	250
6	721301-060 477.69	722301-060 477.69	723301-060 1091.91	1	0	250
8	721301-080 827.48	722301-080 827.48	723301-080 1842.59	1	0	250
10	721301-100 1659.17	722301-100 1659.17	723301-100 3689.44	1	0	250
12	721301-120 2141.16	722301-120 2141.16	723301-120 5267.59	1	0	250

Schedule 80 PVC Industrial Products & Accessories Lug Insert Butterfly Valves



Spears® Standard Butterfly Valve
with Lug Inserts Factory Assembled

Note: Lug (insert) Valves require attention to flow direction for dead-end service. Flange must be installed on side of valve opposite the hex nut recesses for Single-Side installation. See "True Lug Butterfly Valves," where dead-end service is required in either direction.

Pressure Rating @ 73°F (23°C), Water
1-1/2" - 12" 150 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply

See Butterfly Valve Accessories & Repair Kits Section for Additional Options and Features. Lug Valves Use Same Accessories, Repair Kits, and Overhaul Kits as Standard Butterfly Valves



PVC - Zinc-Plated Lug Inserts

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311K-015 424.56	722311K-015 424.56	723311K-015 607.11	1	0	250
2	721311K-020 434.03	722311K-020 434.03	723311K-020 630.11	1	0	250
2-1/2	721311K-025 459.72	722311K-025 459.72	723311K-025 650.37	1	0	250
3	721311K-030 466.49	722311K-030 466.49	723311K-030 687.69	1	0	250
4	721311K-040 819.38	722311K-040 819.38	723311K-040 1062.78	1	0	250
6	721311K-060 1072.23	722311K-060 1072.23	723311K-060 1519.80	1	0	250
8	721311K-080 1331.85	722311K-080 1331.85	723311K-080 2170.18	1	0	250

Gear Operator

1-1/2	721321K-015 884.30	722321K-015 884.30	723321K-015 1061.43	1	0	250
2	721321K-020 903.22	722321K-020 903.22	723321K-020 1080.35	1	0	250
2-1/2	721321K-025 946.49	722321K-025 946.49	723321K-025 1119.55	1	0	250
3	721321K-030 960.01	722321K-030 960.01	723321K-030 1150.66	1	0	250
4	721321K-040 1322.38	722321K-040 1322.38	723321K-040 1646.90	1	0	250
6	721321K-060 1632.03	722321K-060 1632.03	723321K-060 2180.99	1	0	250
8	721321K-080 1917.32	722321K-080 1917.32	723321K-080 2861.12	1	0	250
10	721321K-100 3389.79	722321K-100 3389.79	723321K-100 5427.46	1	0	250
12	721321K-120 3906.31	722321K-120 3906.31	723321K-120 6524.03	1	0	250

Valve Only

1-1/2	721301K-015 381.31	722301K-015 381.31	723301K-015 584.12	1	0	250
2	721301K-020 419.16	722301K-020 419.16	723301K-020 600.35	1	0	250
2-1/2	721301K-025 439.44	722301K-025 439.44	723301K-025 634.15	1	0	250
3	721301K-030 447.55	722301K-030 447.55	723301K-030 640.91	1	0	250
4	721301K-040 801.81	722301K-040 801.81	723301K-040 1039.79	1	0	250
6	721301K-060 1064.14	722301K-060 1064.14	723301K-060 1492.76	1	0	250
8	721301K-080 1307.50	722301K-080 1307.50	723301K-080 2140.43	1	0	250
10	721301K-100 2670.46	722301K-100 2670.46	723301K-100 4306.54	1	0	250
12	721301K-120 3078.80	722301K-120 3078.80	723301K-120 6164.36	1	0	250

PVC - SS Lug Inserts

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311G-015 484.06	722311G-015 484.06	723311G-015 730.16	1	0	250

PVC - SS Lug Inserts (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	721311G-020 489.48	722311G-020 489.48	723311G-020 736.90	1	0	250
2-1/2	721311G-025 538.15	722311G-025 538.15	723311G-025 766.66	1	0	250
3	721311G-030 543.56	722311G-030 543.56	723311G-030 774.78	1	0	250
4	721311G-040 964.07	722311G-040 964.07	723311G-040 1249.36	1	0	250
6	721311G-060 1262.89	722311G-060 1262.89	723311G-060 1787.53	1	0	250
8	721311G-080 1560.35	722311G-080 1560.35	723311G-080 2552.83	1	0	250

Gear Operator

1-1/2	721321G-015 987.06	722321G-015 987.06	723321G-015 1239.90	1	0	250
2	721321G-020 999.22	722321G-020 999.22	723321G-020 1260.18	1	0	250
2-1/2	721321G-025 1051.96	722321G-025 1051.96	723321G-025 1316.98	1	0	250
3	721321G-030 1065.48	722321G-030 1065.48	723321G-030 1348.07	1	0	250
4	721321G-040 1553.60	722321G-040 1553.60	723321G-040 1934.90	1	0	250
6	721321G-060 1920.02	722321G-060 1920.02	723321G-060 2566.34	1	0	250
8	721321G-080 2255.35	722321G-080 2255.35	723321G-080 3277.56	1	0	250
10	721321G-100 3984.73	722321G-100 3984.73	723321G-100 6388.83	1	0	250
12	721321G-120 4593.19	722321G-120 4593.19	723321G-120 7942.41	1	0	250

Valve Only

1-1/2	721301G-015 466.49	722301G-015 466.49	723301G-015 692.30	1	0	250
2	721301G-020 475.94	722301G-020 475.94	723301G-020 712.57	1	0	250
2-1/2	721301G-025 519.21	722301G-025 519.21	723301G-025 727.45	1	0	250
3	721301G-030 527.32	722301G-030 527.32	723301G-030 753.14	1	0	250
4	721301G-040 945.14	722301G-040 945.14	723301G-040 1222.32	1	0	250
6	721301G-060 1252.07	722301G-060 1252.07	723301G-060 1753.71	1	0	250
8	721301G-080 1541.44	722301G-080 1541.44	723301G-080 2519.02	1	0	250
10	721301G-100 3139.65	722301G-100 3139.65	723301G-100 5063.72	1	0	250
12	721301G-120 3621.00	722301G-120 3621.00	723301G-120 6317.16	1	0	250

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Schedule 80 PVC Industrial Products & Accessories True Lug Butterfly Valves



Pressure Rating @ 73°F (23°C), Water

1-1/2" - 12" 150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply
See Butterfly Valve Accessories & Repair Kits
Section for Additional Options and Features

PVC - Zinc-Plated Lugs

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311Z-015 605.91	722311Z-015 605.91	723311Z-015 868.84	1	0	250
2	721311Z-020 619.70	722311Z-020 619.70	723311Z-020 902.56	1	0	250
2-1/2	721311Z-025 656.36	722311Z-025 656.36	723311Z-025 931.54	1	0	250
3	721311Z-030 666.38	722311Z-030 666.38	723311Z-030 943.73	1	0	250
4	721311Z-040 1172.04	722311Z-040 1172.04	723311Z-040 1519.20	1	0	250
6	721311Z-060 1533.70	722311Z-060 1533.70	723311Z-060 2172.38	1	0	250
8	721311Z-080 1903.71	722311Z-080 1903.71	723311Z-080 3101.20	1	0	250

Gear Operator

1-1/2	721321Z-015 984.07	722321Z-015 984.07	723321Z-015 1250.67	1	0	250
2	721321Z-020 1005.06	722321Z-020 1005.06	723321Z-020 1272.44	1	0	250
2-1/2	721321Z-025 1053.27	722321Z-025 1053.27	723321Z-025 1319.15	1	0	250
3	721321Z-030 1065.63	722321Z-030 1065.63	723321Z-030 1352.16	1	0	250
4	721321Z-040 1556.46	722321Z-040 1556.46	723321Z-040 1937.96	1	0	250
6	721321Z-060 1920.76	722321Z-060 1920.76	723321Z-060 2567.54	1	0	250
8	721321Z-080 2256.59	722321Z-080 2256.59	723321Z-080 3367.59	1	0	250
10	721321Z-100 3987.96	722321Z-100 3987.96	723321Z-100 6387.37	1	0	250
12	721321Z-120 4596.29	722321Z-120 4596.29	723321Z-120 7676.48	1	0	250

Valve Only

1-1/2	721301Z-015 544.69	722301Z-015 544.69	723301Z-015 835.98	1	0	250
2	721301Z-020 599.54	722301Z-020 599.54	723301Z-020 857.48	1	0	250
2-1/2	721301Z-025 631.07	722301Z-025 631.07	723301Z-025 906.68	1	0	250
3	721301Z-030 639.36	722301Z-030 639.36	723301Z-030 915.21	1	0	250
4	721301Z-040 1147.67	722301Z-040 1147.67	723301Z-040 1486.91	1	0	250
6	721301Z-060 1522.39	722301Z-060 1522.38	723301Z-060 2133.98	1	0	250
8	721301Z-080 1869.65	722301Z-080 1869.65	723301Z-080 3058.98	1	0	250
10	721301Z-100 3815.88	722301Z-100 3815.88	723301Z-100 6152.90	1	0	250
12	721301Z-120 4399.95	722301Z-120 4399.95	723301Z-120 7011.30	1	0	250

PVC - Stainless Steel Lugs

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311L-015 691.49	722311L-015 691.49	723311L-015 1044.14	1	0	250
2	721311L-020 699.41	722311L-020 699.41	723311L-020 1054.05	1	0	250
2-1/2	721311L-025 769.14	722311L-025 769.14	723311L-025 1095.96	1	0	250
3	721311L-030 777.13	722311L-030 777.13	723311L-030 1107.72	1	0	250
4	721311L-040 1378.82	722311L-040 1378.82	723311L-040 1785.01	1	0	250
6	721311L-060 1804.16	722311L-060 1804.16	723311L-060 2554.23	1	0	250
8	721311L-080 2230.63	722311L-080 2230.63	723311L-080 3648.47	1	0	250

Gear Operator

1-1/2	721321L-015 1161.81	722321L-015 1161.81	723321L-015 1459.67	1	0	250
2	721321L-020 1177.19	722321L-020 1177.19	723321L-020 1483.98	1	0	250
2-1/2	721321L-025 1239.14	722321L-025 1239.14	723321L-025 1551.94	1	0	250
3	721321L-030 1253.65	722321L-030 1253.65	723321L-030 1588.40	1	0	250
4	721321L-040 1828.89	722321L-040 1828.89	723321L-040 2277.69	1	0	250
6	721321L-060 2259.64	722321L-060 2259.64	723321L-060 3020.61	1	0	250
8	721321L-080 2654.29	722321L-080 2654.29	723321L-080 3857.61	1	0	250
10	721321L-100 4689.50	722321L-100 4689.50	723321L-100 7516.65	1	0	250
12	721321L-120 5405.07	722321L-120 5405.07	723321L-120 9345.51	1	0	250

Valve Only

1-1/2	721301L-015 665.98	722301L-015 665.98	723301L-015 989.02	1	0	250
2	721301L-020 679.99	722301L-020 679.99	723301L-020 1019.02	1	0	250
2-1/2	721301L-025 742.41	722301L-025 742.41	723301L-025 1038.64	1	0	250
3	721301L-030 752.12	722301L-030 752.12	723301L-030 1076.72	1	0	250
4	721301L-040 1349.96	722301L-040 1349.96	723301L-040 1746.31	1	0	250
6	721301L-060 1788.76	722301L-060 1788.76	723301L-060 2505.54	1	0	250
8	721301L-080 2201.76	722301L-080 2201.76	723301L-080 3598.72	1	0	250
10	721301L-100 4484.73	722301L-100 4484.73	723301L-100 7234.17	1	0	250
12	721301L-120 5173.52	722301L-120 5173.52	723301L-120 9026.64	1	0	250

Schedule 80 PVC Industrial Products & Accessories Large Diameter Butterfly Valves & Wafer Butterfly Valves



Large Diameter Butterfly Valves

Maximum Service Temperature

PVC = 140°F (60°C)

PP = 180°F (82°C)

Temperature/Pressure De-ratings Apply

Contact Spears® for Custom Produced Valve Sizes 30" to 60"



Pressure Rating @ 73°F (23°C), Water

Size	Psi
14	100
16	85
18	70
20	50
24	50



PVC - Gear Operator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
14	722321-140 5759.39	723321-140 13996.15	1	0	251

Polypropylene - Gear Operator (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
18	722321-180P 26039.51	723321-180P 29834.86	1	0	257
20	722321-200P 29215.80	723321-200P 35512.53	1	0	257
24	722321-240P 33092.72	723321-240P 47739.89	1	0	257

Polypropylene - Gear Operator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
16	722321-160P 23639.20	723321-160P 25605.47	1	0	257

Wafer Butterfly Valves



Lever Handle

Wafer Butterfly Valve laying lengths will directly replace common Cast Iron valves (matches Keystone Model 228 and Bray Series 30 Butterfly Valves).

IMPORTANT NOTE

All PVC valves have built-in Santoprene™ Thermoplastic Elastomer (TPE) Flange Gaskets for use with choice of Buna-N, EPDM, or Viton® Seats.

Pressure Rating @ 73°F (23°C), Water
150 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply



Gear Operator

PVC

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	751311-020 277.20	752311-020 277.20	753311-020 573.66	1	0	250
2-1/2	751311-025 294.29	752311-025 294.29	753311-025 582.20	1	0	250
3	751311-030 298.57	752311-030 298.57	753311-030 592.87	1	0	250
4	751311-040 345.51	752311-040 345.51	753311-040 742.16	1	0	250
6	751311-060 511.84	752311-060 511.84	753311-060 1185.74	1	0	250
8	751311-080 870.11	752311-080 870.11	753311-080 2008.94	1	0	250

Gear Operator

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
2	751321-020 784.83	752321-020 784.83	753321-020 1002.35	1	0	250
2-1/2	751321-025 795.45	752321-025 795.45	753321-025 1040.71	1	0	250
3	751321-030 808.28	752321-030 808.28	753321-030 1100.46	1	0	250
4	751321-040 848.79	752321-040 848.79	753321-040 1245.46	1	0	250
6	751321-060 1019.43	752321-060 1019.43	753321-060 1693.31	1	0	250
8	751321-080 1377.67	752321-080 1377.67	753321-080 2516.52	1	0	250

PVC

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
Valve Only						
2	751301-020 258.03	752301-020 258.03	753301-020 509.70	1	0	250
2-1/2	751301-025 266.60	752301-025 266.60	753301-025 526.74	1	0	250
3	751301-030 272.99	752301-030 272.99	753301-030 537.41	1	0	250
4	751301-040 315.63	752301-040 315.63	753301-040 673.90	1	0	250
6	751301-060 477.69	752301-060 477.69	753301-060 1091.91	1	0	250
8	751301-080 827.48	752301-080 827.48	753301-080 1842.59	1	0	250



Schedule 80 PVC Industrial Products & Accessories Globe Valves & Needle Valves

Globe Valves



Pressure Rating @ 73°F (23°C), Water
2-1/2" - 6" 150 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
All Valves Assembled with Silicone-Free,
Water Soluble Lubricant
Suitable for Vacuum Service

Internal Repair Kit includes 1-Bonnet O-ring along with a factory assembled (required) internal component replacement unit consisting of Bonnet assembled with Stem/O-rings, Seat & Seal Carrier components. Install in valve using existing valve Bolts/Nuts/Washers, and Handle/Nut.

PVC Flanged Ends

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	6013-025 577.86	6023-025 611.54	6033-025 658.81	1	0	620
3	6013-030 662.40	6023-030 691.74	6033-030 769.81	1	0	620
4	6013-040 751.49	6023-040 898.36	6033-040 987.12	1	0	620
6	6013-060 1155.72	6023-060 1381.97	6033-060 1409.51	1	0	620

PVC Internal Repair Kit

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2-1/2	GL-BRK-025 192.23	GL-ERK-025 464.95	GL-VRK-025 517.13	1	0	299
3	GL-BRK-030 214.23	GL-ERK-030 515.16	GL-VRK-030 574.20	1	0	299
4	GL-BRK-040 251.35	GL-ERK-040 604.11	GL-VRK-040 664.20	1	0	299
6	GL-BRK-060 547.67	GL-ERK-060 928.30	GL-VRK-060 947.30	1	0	299

Needle Valves



Pressure Rating @ 73°F (23°C), Water
PVC 235 psi
Maximum Service Temperature
PVC = 140°F (60°C)
Solid PTFE Stem Seals
No Elastomer or Lubricants used
Valves include Panel Mounting Nut

PVC Needle Valve

Size	Threaded	Socket	SR Threaded	Std Pk	Mstr Pk	Disc Code
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Globe Pattern

1/4	5591-002 67.71	5592-002 67.71	---	1	18	218
3/8	5591-003 67.71	5592-003 67.71	---	1	18	218
1/2	5591-005 75.15	5592-005 75.15	5591-005SR 77.17	1	18	218

Angle Pattern

1/4	5691-002 67.71	5692-002 67.71	---	1	18	218
3/8	5691-003 67.71	5692-003 67.71	---	1	18	218
1/2	5691-005 75.15	5692-005 75.15	5691-005SR 77.17	1	18	218

Schedule 80 PVC Industrial Products & Accessories Diaphragm Valves



Socket/Threaded Style



Flanged Style



Spigot Style

Pressure Rating @ 73°F (23°C), Water
1/2" - 2" 235 psi
1/2" - 4" Flanged
& Valves w/PTFE
Diaphragms 150 psi
6" 100 psi
8" 75 psi

Maximum Service Temperature
PVC = 140°F (60°C)
Temperature/Pressure De-ratings Apply
No Lubricants in Media Contact Area
See Diaphragm Valve Repair Kits Section
for Additional Options and Features

Contact Spears® for Pricing on
Additional Specialty Diaphragms

- Hypalon®
- Hypalon® backed PTFE
- PTFE Encapsulated O-rings
(for True Union Style Valves)

PVC - Socket Ends (True Union Style Uses End Connector O-ring Seals)

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2729-005 131.26	2739-005 145.84	2729T-005 209.22	2739T-005 232.14	2739VT-005 286.34	1	12	270
3/4	2729-007 148.98	2739-007 165.55	2729T-007 223.43	2739T-007 250.72	2739VT-007 309.55	1	8	270
1	2729-010 183.61	2739-010 201.76	2729T-010 322.33	2739T-010 334.12	2739VT-010 394.32	1	8	270
1-1/4	2729-012 274.85	2739-012 326.80	2729T-012 443.12	2739T-012 469.70	2739VT-012 531.44	1	4	270
1-1/2	2729-015 288.90	2739-015 334.33	2729T-015 473.06	2739T-015 496.73	2739VT-015 550.78	1	4	270
2	2729-020 341.79	2739-020 405.04	2729T-020 539.43	2739T-020 566.53	2739VT-020 690.85	1	0	270

PVC - SR Threaded Ends (True Union Style Uses End Connector O-ring Seals)

Size	EPDM Seals & Diaphragm	Viton® Seals & Diaphragm	EPDM Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & EPDM Backed PTFE Diaphragm	Viton® Seals & Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2721-005SR 131.26	2731-005SR 145.84	2721T-005SR 209.22	2731T-005SR 232.14	2731VT-005SR 286.34	1	12	270
3/4	2721-007SR 148.98	2731-007SR 165.55	2721T-007SR 223.43	2731T-007SR 250.72	2731VT-007SR 309.55	1	8	270
1	2721-010SR 183.61	2731-010SR 201.76	2721T-010SR 322.33	2731T-010SR 334.12	2731VT-010SR 394.32	1	8	270
1-1/4	2721-012SR 274.85	2731-012SR 326.80	2721T-012SR 443.12	2731T-012SR 469.70	2731VT-012SR 531.44	1	4	270
1-1/2	2721-015SR 288.90	2731-015SR 334.33	2721T-015SR 473.06	2731T-015SR 496.73	2731VT-015SR 550.78	1	4	270
2	2721-020SR 341.79	2731-020SR 405.04	2721T-020SR 539.43	2731T-020SR 566.53	2731VT-020SR 690.85	1	0	270

PVC - Spigot Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2727-005 127.96	2737-005 142.16	2797T-005 202.02	2797VT-005 233.82	1	12	270
3/4	2727-007 144.17	2737-007 159.55	2797T-007 215.56	2797VT-007 256.72	1	8	270
1	2727-010 178.94	2737-010 194.87	2797T-010 314.69	2797VT-010 366.35	1	8	270
1-1/4	2727-012 266.05	2737-012 320.47	2797T-012 432.82	2797VT-012 480.89	1	4	270
1-1/2	2727-015 281.69	2737-015 325.97	2797T-015 461.30	2797VT-015 526.90	1	4	270
2	2727-020 331.18	2737-020 391.06	2797T-020 523.24	2797VT-020 644.09	1	0	270

PVC - Flanged Ends

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
1/2	2723-005 209.59	2733-005 226.89	2793T-005 286.34	2793VT-005 314.31	4	0	270
3/4	2723-007 235.51	2733-007 241.47	2793T-007 309.55	2793VT-007 349.21	4	0	270
1	2723-010 264.96	2733-010 296.32	2793T-010 394.32	2793VT-010 442.23	4	0	270
1-1/4	2723-012 359.91	2733-012 398.44	2793T-012 531.44	2793VT-012 586.63	1	4	270
1-1/2	2723-015 364.22	2733-015 406.63	2793T-015 550.78	2793VT-015 612.03	1	4	270

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Page 239



Schedule 80 PVC Industrial Products & Accessories Diaphragm Valves

PVC - Flanged Ends (continued)

Size	EPDM Diaphragm	Viton® Diaphragm	EPDM Backed PTFE Diaphragm	Viton® Backed PTFE Diaphragm	Std Pk	Mstr Pk	Disc Code
2	2723-020 432.93	2733-020 463.14	2793T-020 617.71	2793VT-020 706.19	1	0	270
2-1/2	2723-025 604.73	2733-025 691.23	2793T-025 955.18	2793VT-025 1094.04	1	0	271
3	2723-030 808.54	2733-030 898.44	2793T-030 1252.55	2793VT-030 1385.94	1	0	271
4	2723-040 1120.00	2733-040 1221.34	2793T-040 1735.76	2793VT-040 1928.56	1	0	271
6	2723-060 2705.80	2733-060 3167.98	2793T-060 4494.84	2793VT-060 4939.44	1	0	271
8	2723-080 5410.06	2733-080 5700.85	2793T-080 6670.97	2793VT-080 7494.49	1	0	271

Schedule 80 PVC Industrial Products & Accessories Y-Pattern Valves



Socket Style

Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" 150 psi
 3" - 4" 90 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply



True Union Style

PVC - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1722-005 79.57	1732-005 84.18	1	12	620
3/4	1722-007 93.36	1732-007 99.48	1	8	620
1	1722-010 111.71	1732-010 119.36	1	8	620
1-1/4	1722-012 136.21	1732-012 149.99	1	4	620
1-1/2	1722-015 182.12	1732-015 192.83	1	0	620
2	1722-020 258.64	1732-020 275.49	2	0	620
3	1722-030 557.07	1732-030 606.05	1	0	620
4	1722-040 945.80	1732-040 1029.99	1	0	620

PVC Clear - Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1722-005CL 79.57	1732-005CL 84.18	1	12	621
3/4	1722-007CL 93.36	1732-007CL 99.48	1	8	621
1	1722-010CL 111.71	1732-010CL 119.36	1	8	621
1-1/4	1722-012CL 136.21	1732-012CL 149.99	1	4	621
1-1/2	1722-015CL 182.12	1732-015CL 192.83	1	0	621
2	1722-020CL 258.64	1732-020CL 275.49	2	0	621
3	1722-030CL 557.07	1732-030CL 606.05	1	0	621
4	1722-040CL 945.80	1732-040CL 1029.99	1	0	621

PVC - SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1721-005SR 82.64	1731-005SR 87.24	1	8	620
3/4	1721-007SR 97.94	1731-007SR 104.07	1	8	620
1	1721-010SR 117.85	1731-010SR 125.50	1	8	620
1-1/4	1721-012SR 160.68	1731-012SR 169.87	1	0	620
1-1/2	1721-015SR 197.41	1731-015SR 206.61	1	0	620
2	1721-020SR 278.54	1731-020SR 292.32	1	0	620
3	1721-030SR 598.39	1731-030SR 647.37	1	0	620
4	1721-040SR 988.66	1731-040SR 1072.82	1	0	620

PVC Clear - SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1721-005CLSR 82.64	1731-005CLSR 87.24	1	8	621
3/4	1721-007CLSR 97.94	1731-007CLSR 104.07	1	8	621
1	1721-010CLSR 117.85	1731-010CLSR 125.50	1	8	621
1-1/4	1721-012CLSR 160.68	1731-012CLSR 169.87	1	0	621
1-1/2	1721-015CLSR 197.41	1731-015CLSR 206.61	1	0	621
2	1721-020CLSR 278.54	1731-020CLSR 292.32	1	0	621
3	1721-030CLSR 598.39	1731-030CLSR 647.37	1	0	621
4	1721-040CLSR 988.66	1731-040CLSR 1072.82	1	0	621

PVC - Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1723-005 111.71	1733-005 116.31	1	8	620
3/4	1723-007 128.55	1733-007 134.68	1	4	620
1	1723-010 151.50	1733-010 157.63	1	4	620
1-1/4	1723-012 177.52	1733-012 189.77	1	0	620
1-1/2	1723-015 223.44	1733-015 234.17	1	0	620
2	1723-020 313.72	1733-020 329.04	1	0	620
3	1723-030 612.18	1733-030 661.15	1	0	620
4	1723-040 1215.14	1733-040 1288.62	1	0	620

PVC Clear - Flanged Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	1723-005CL 111.71	1733-005CL 116.31	1	8	621
3/4	1723-007CL 128.55	1733-007CL 134.68	1	8	621
1	1723-010CL 151.50	1733-010CL 157.63	1	4	621
1-1/4	1723-012CL 177.52	1733-012CL 189.77	1	0	621
1-1/2	1723-015CL 223.44	1733-015CL 234.17	1	0	621
2	1723-020CL 313.72	1733-020CL 329.04	1	0	621
3	1723-030CL 612.18	1733-030CL 661.15	1	0	621
4	1723-040CL 1215.14	1733-040CL 1288.62	1	0	621



Schedule 80 PVC Industrial Products & Accessories Y-Pattern Valves

PVC - True Union Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172A-005 94.88	173A-005 99.48	1	8	620
3/4	172A-007 110.18	173A-007 116.31	1	8	620
1	172A-010 131.62	173A-010 140.80	1	4	620
1-1/4	172A-012 160.68	173A-012 176.01	2	0	620
1-1/2	172A-015 214.26	173A-015 226.50	2	0	620
2	172A-020 303.03	173A-020 324.46	1	0	620
3	172A-030 655.02	173A-030 711.66	1	0	620
4	172A-040 1112.62	173A-040 1210.59	1	0	620

PVC Clear - True Union Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172B-005CL 94.88	173B-005CL 99.48	1	8	621
3/4	172B-007CL 110.18	173B-007CL 116.31	1	8	621
1	172B-010CL 131.62	173B-010CL 140.80	1	4	621
1-1/4	172B-012CL 160.68	173B-012CL 176.01	2	0	621
1-1/2	172B-015CL 214.26	173B-015CL 226.50	1	0	621
2	172B-020CL 303.03	173B-020CL 324.46	1	0	621
3	172B-030CL 655.02	173B-030CL 711.66	1	0	621
4	172B-040CL 1112.62	173B-040CL 1210.59	1	0	621

PVC - True Union Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172B-005 94.88	173B-005 99.48	1	8	620
3/4	172B-007 110.18	173B-007 116.31	1	8	620
1	172B-010 131.62	173B-010 140.80	1	4	620
1-1/4	172B-012 160.68	173B-012 176.01	2	0	620
1-1/2	172B-015 214.26	173B-015 226.50	1	0	620
2	172B-020 303.03	173B-020 324.46	1	0	620
3	172B-030 655.02	173B-030 711.66	1	0	620
4	172B-040 1112.62	173B-040 1210.59	1	0	620

PVC Clear - True Union SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172B-005CLSR 97.94	173B-005CLSR 102.53	1	8	621
3/4	172B-007CLSR 114.78	173B-007CLSR 122.45	1	8	621
1	172B-010CLSR 139.27	173B-010CLSR 146.93	1	4	621
1-1/4	172B-012CLSR 189.77	173B-012CLSR 200.48	2	0	621
1-1/2	172B-015CLSR 232.62	173B-015CLSR 243.34	1	0	621
2	172B-020CLSR 327.51	173B-020CLSR 344.35	1	0	621
3	172B-030CLSR 703.98	173B-030CLSR 762.14	1	0	621
4	172B-040CLSR 1163.12	173B-040CLSR 1262.61	1	0	621

PVC - True Union SR Threaded Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172B-005SR 97.94	173B-005SR 102.53	1	8	620
3/4	172B-007SR 114.78	173B-007SR 122.45	1	8	620
1	172B-010SR 139.27	173B-010SR 146.93	1	4	620
1-1/4	172B-012SR 189.77	173B-012SR 200.48	1	0	620
1-1/2	172B-015SR 232.62	173B-015SR 243.34	1	0	620
2	172B-020SR 327.51	173B-020SR 344.35	1	0	620
3	172B-030SR 703.98	173B-030SR 762.14	1	0	620
4	172B-040SR 1163.12	173B-040SR 1262.61	1	0	620

PVC Clear - True Union Socket Ends

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1/2	172A-005CL 94.88	173A-005CL 99.48	1	8	621
3/4	172A-007CL 110.18	173A-007CL 116.31	1	8	621
1	172A-010CL 131.62	173A-010CL 140.80	1	4	621
1-1/4	172A-012CL 160.68	173A-012CL 176.01	2	0	621
1-1/2	172A-015CL 214.26	173A-015CL 226.50	2	0	621
2	172A-020CL 303.03	173A-020CL 324.46	1	0	621
3	172A-030CL 655.02	173A-030CL 711.66	1	0	621
4	172A-040CL 1112.62	173A-040CL 1210.59	1	0	621

Schedule 80 PVC Industrial Products & Accessories In-line Tee-Style Filters



Socket/Spigot

All Filters are 2-1/2"x 2-1/2"
Inlet/Outlet Connection

Note: 2-1/2" Socket is also a 3" Spigot

Pressure Rating @ 73°F (23°C), Water
200 psi

Mesh Size Codes

Mesh Size	Size Code
1/16" Holes	16
1/32" Holes	32
50 Mesh	50
76 Mesh	76
100 Mesh	100
150 Mesh	150
200 Mesh	200

Note: Standard flow filtration path is internal to external. Reverse-flow filtration flows from external to internal side of filter screen.

100 GPM PVC Gray Tee Filter

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Stainless Steel Screen

16	TF2-16 686.07	TF3-16 737.06	1	0	295
32	TF2-32 701.54	TF3-32 753.73	1	0	295
50	TF2-50 795.05	TF3-50 900.04	1	0	295
76	TF2-76 960.34	TF3-76 1031.82	1	0	295
100	TF2-100 872.94	TF3-100 937.84	1	0	295
150	TF2-150 904.18	TF3-150 971.35	1	0	295
200	TF2-200 982.23	TF3-200 1055.22	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

50 GPM PVC Gray Tee Filter

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Stainless Steel Screen

16	MTF2-16 576.82	MTF3-16 619.66	1	0	295
32	MTF2-32 586.16	MTF3-32 629.78	1	0	295
50	MTF2-50 604.83	MTF3-50 649.82	1	0	295
76	MTF2-76 732.61	MTF3-76 787.11	1	0	295
100	MTF2-100 639.11	MTF3-100 686.55	1	0	295
150	MTF2-150 670.34	MTF3-150 720.21	1	0	295
200	MTF2-200 748.22	MTF3-200 803.94	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

100 GPM PVC Gray Reverse Tee Filter

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Stainless Steel Screen

16	TF2-16 686.07	TF3-16 737.06	1	0	295
32	TF2-32 701.54	TF3-32 753.73	1	0	295
50	TFR2-50 795.05	TFR3-50 854.13	1	0	295
76	TFR2-76 960.34	TFR3-76 1031.82	1	0	295
100	TFR2-100 872.94	TFR3-100 937.84	1	0	295
150	TFR2-150 904.18	TFR3-150 971.35	1	0	295
200	TFR2-200 982.23	TFR3-200 1055.22	1	0	295

100 GPM PVC Gray Reverse Tee Filter (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Stainless Steel Screen

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

50 GPM PVC Gray Reverse Tee Filter

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
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Stainless Steel Screen

16	MTF2-16 576.82	MTF3-16 619.66	1	0	295
32	MTF2-32 586.16	MTF3-32 629.78	1	0	295
50	MTFR2-50 604.83	MTFR3-50 649.82	1	0	295
76	MTFR2-76 732.61	MTFR3-76 787.11	1	0	295
100	MTFR2-100 639.11	MTFR3-100 686.55	1	0	295
150	MTFR2-150 670.34	MTFR3-150 720.21	1	0	295
200	MTFR2-200 748.22	MTFR3-200 803.94	1	0	295

Standard TF2-16, TF2-32, TF3-16, TF3-32, MTF2-16, MTF2-32, MTF3-16 & MTF3-32 can be utilized as Reverse Flow Filters by reversing installation from current inlet to outlet and current outlet to inlet.

50 GPM Filter Replacement Screens for MTF Filters

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	1/16" Holes	3	0	020	210.94
MFL-32-1	1/32" Holes	3	0	020	220.53
MFL-50-1	50 Mesh	3	0	020	239.71
MFL-76-1	76 Mesh	3	0	020	340.38
MFL-100-1	100 Mesh	3	0	020	263.69
MFL-150-1	150 Mesh	3	0	020	292.46
MFL-200-1	200 Mesh	3	0	020	359.54

NOTE: When ordering replacement screens for MTF Series Filters, please provide exact length of old screen within 1/64" to insure proper fit of new screen in your filter body.

100 GPM Reverse Flow Filter Replacement Screens for TFR Filters

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FL-16-1	1/16" Holes	3	0	020	210.94
FL-32-1	1/32" Holes	3	0	020	230.11
FLR-50-1	50 Mesh	3	0	020	231.22
FLR-76-1	76 Mesh	3	0	020	450.65
FLR-100-1	100 Mesh	3	0	020	320.17
FLR-150-1	150 Mesh	3	0	020	364.34
FLR-200-1	200 Mesh	3	0	020	450.89

50 GPM Reverse Flow Filter Replacement Screens for MTFR Filters

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-16-1	1/16" Holes	3	0	020	210.94



Schedule 80 PVC Industrial Products & Accessories
In-line Tee-Style Filters

**50 GPM Reverse Flow Filter Replacement Screens for
MTFR Filters (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MFL-32-1	1/32" Holes	3	0	020	220.53
MFLR-50-1	50 Mesh	3	0	020	243.40
MFLR-76-1	76 Mesh	3	0	020	340.38
MFLR-100-1	100 Mesh	3	0	020	250.49
MFLR-150-1	150 Mesh	3	0	020	277.82
MFLR-200-1	200 Mesh	3	0	020	341.55

Schedule 80 PVC Industrial Products & Accessories Y-Strainers



Socket



Flanged



SR Thread



True Union

Part numbers shown reflect a mesh size of 8. For different mesh sizes, substitute Mesh Code in part number as specified in chart below.

U.S. Standard Mesh Sieve No.	Sieve Opening Size (in.)	Part Number Mesh Code
8	0.094	8
12	0.062	12
20	0.033	20
30	0.024	30

Example: for 12 Mesh, specify

YS22P12-005

Additional Mesh Sizes available on request.

Pressure Rating @ 73°F (23°C), Water

1/2" - 2" 150 psi

3" - 4" 90 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure
De-ratings Apply



Schedule 80 PVC Industrial Products & Accessories Y-Strainers

PVC - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005 82.69	YS22S8-005 163.63	YS32P8-005 90.31	YS32S8-005 179.79	1	18	102
3/4	YS22P8-007 92.39	YS22S8-007 187.12	YS32P8-007 101.81	YS32S8-007 211.04	1	18	102
1	YS22P8-010 101.59	YS22S8-010 221.97	YS32P8-010 111.85	YS32S8-010 244.04	1	12	102
1-1/4	YS22P8-012 172.03	YS22S8-012 320.26	YS32P8-012 191.16	YS32S8-012 353.10	1	8	102
1-1/2	YS22P8-015 182.02	YS22S8-015 341.39	YS32P8-015 202.27	YS32S8-015 374.87	1	8	102
2	YS22P8-020 213.82	YS22S8-020 385.61	YS32P8-020 237.55	YS32S8-020 428.44	1	4	102
3	YS22P8-030 492.79	YS22S8-030 665.73	YS32P8-030 529.53	YS32S8-030 702.47	1	0	102
4	YS22P8-040 861.63	YS22S8-040 1078.95	YS32P8-040 927.45	YS32S8-040 1144.74	1	0	102

PVC - SR Threaded Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005SR 87.14	YS21S8-005SR 168.09	YS31P8-005SR 94.73	YS31S8-005SR 184.23	1	18	102
3/4	YS21P8-007SR 98.80	YS21S8-007SR 193.52	YS31P8-007SR 108.20	YS31S8-007SR 217.49	1	12	102
1	YS21P8-010SR 111.10	YS21S8-010SR 231.51	YS31P8-010SR 121.37	YS31S8-010SR 253.59	1	8	102
1-1/4	YS21P8-012SR 187.55	YS21S8-012SR 335.78	YS31P8-012SR 206.69	YS31S8-012SR 368.61	1	8	102
1-1/2	YS21P8-015SR 201.09	YS21S8-015SR 360.47	YS31P8-015SR 221.29	YS31S8-015SR 394.05	1	4	102
2	YS21P8-020SR 246.99	YS21S8-020SR 418.78	YS31P8-020SR 270.74	YS31S8-020SR 461.63	1	0	102
3	YS21P8-030SR 534.28	YS21S8-030SR 707.06	YS31P8-030SR 570.86	YS31S8-030SR 1056.17	1	0	102
4	YS21P8-040SR 904.48	YS21S8-040SR 1121.80	YS31P8-040SR 970.28	YS31S8-040SR 1187.62	1	0	102

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005 135.16	YS23S8-005 228.61	YS33P8-005 150.03	YS33S8-005 298.77	1	8	102
3/4	YS23P8-007 143.59	YS23S8-007 261.04	YS33P8-007 155.71	YS33S8-007 342.41	1	8	102
1	YS23P8-010 153.32	YS23S8-010 288.54	YS33P8-010 167.02	YS33S8-010 400.97	1	8	102
1-1/4	YS23P8-012 245.78	YS23S8-012 422.85	YS33P8-012 267.96	YS33S8-012 574.54	1	4	102
1-1/2	YS23P8-015 273.89	YS23S8-015 457.01	YS33P8-015 304.12	YS33S8-015 616.53	1	4	102
2	YS23P8-020 344.35	YS23S8-020 544.33	YS33P8-020 377.84	YS33S8-020 700.41	1	0	102
3	YS23P8-030 760.63	YS23S8-030 933.55	YS33P8-030 817.23	YS33S8-030 990.64	1	0	102
4	YS23P8-040 1225.87	YS23S8-040 1443.20	YS33P8-040 1317.70	YS33S8-040 1535.00	1	0	102

PVC Clear - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS22P8-005CL 82.69	YS22S8-005CL 163.63	YS32P8-005CL 90.31	YS32S8-005CL 179.79	1	18	103
3/4	YS22P8-007CL 92.39	YS22S8-007CL 187.12	YS32P8-007CL 101.81	YS32S8-007CL 211.04	1	18	103
1	YS22P8-010CL 101.59	YS22S8-010CL 221.97	YS32P8-010CL 111.85	YS32S8-010CL 244.04	1	12	103
1-1/4	YS22P8-012CL 172.03	YS22S8-012CL 320.26	YS32P8-012CL 191.16	YS32S8-012CL 353.10	1	8	103
1-1/2	YS22P8-015CL 182.02	YS22S8-015CL 341.39	YS32P8-015CL 202.27	YS32S8-015CL 374.87	1	8	103
2	YS22P8-020CL 213.82	YS22S8-020CL 417.62	YS32P8-020CL 237.55	YS32S8-020CL 428.44	1	4	103
3	YS22P8-030CL 492.79	YS22S8-030CL 665.73	YS32P8-030CL 529.53	YS32S8-030CL 702.47	1	0	103
4	YS22P8-040CL 861.63	YS22S8-040CL 1078.95	YS32P8-040CL 927.45	YS32S8-040CL 1144.74	1	0	103

Schedule 80 PVC Industrial Products & Accessories
Y-Strainers & True Union Y-Strainers



PVC Clear - SR Threaded Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS21P8-005CLSR 87.14	YS21S8-005CLSR 168.09	YS31P8-005CLSR 94.73	YS31S8-005CLSR 184.23	1	18	103
3/4	YS21P8-007CLSR 98.80	YS21S8-007CLSR 193.52	YS31P8-007CLSR 108.20	YS31S8-007CLSR 217.49	1	12	103
1	YS21P8-010CLSR 111.10	YS21S8-010CLSR 231.51	YS31P8-010CLSR 121.37	YS31S8-010CLSR 253.59	1	8	103
1-1/4	YS21P8-012CLSR 187.55	YS21S8-012CLSR 335.78	YS31P8-012CLSR 206.69	YS31S8-012CLSR 368.61	1	8	103
1-1/2	YS21P8-015CLSR 201.09	YS21S8-015CLSR 360.47	YS31P8-015CLSR 221.29	YS31S8-015CLSR 394.05	1	4	103
2	YS21P8-020CLSR 246.99	YS21S8-020CLSR 418.78	YS31P8-020CLSR 270.74	YS31S8-020CLSR 461.63	1	0	103
3	YS21P8-030CLSR 534.28	YS21S8-030CLSR 707.06	YS31P8-030CLSR 570.86	YS31S8-030CLSR 743.78	1	0	103
4	YS21P8-040CLSR 904.48	YS21S8-040CLSR 1121.80	YS31P8-040CLSR 970.28	YS31S8-040CLSR 1187.62	1	0	103

PVC Clear - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS23P8-005CL 135.16	YS23S8-005CL 228.61	YS33P8-005CL 150.03	YS33S8-005CL 298.77	1	8	103
3/4	YS23P8-007CL 143.59	YS23S8-007CL 261.04	YS33P8-007CL 155.71	YS33S8-007CL 342.41	1	8	103
1	YS23P8-010CL 153.32	YS23S8-010CL 288.54	YS33P8-010CL 167.02	YS33S8-010CL 400.97	1	8	103
1-1/4	YS23P8-012CL 245.78	YS23S8-012CL 422.85	YS33P8-012CL 267.96	YS33S8-012CL 574.54	1	4	103
1-1/2	YS23P8-015CL 273.89	YS23S8-015CL 457.01	YS33P8-015CL 304.12	YS33S8-015CL 616.53	1	4	103
2	YS23P8-020CL 344.35	YS23S8-020CL 544.33	YS33P8-020CL 377.84	YS33S8-020CL 700.41	1	0	103
3	YS23P8-030CL 760.63	YS23S8-030CL 933.55	YS33P8-030CL 817.23	YS33S8-030CL 990.64	1	0	103
4	YS23P8-040CL 1225.87	YS23S8-040CL 1443.20	YS33P8-040CL 1317.70	YS33S8-040CL 1535.00	1	0	103

PVC Gray - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005 87.05	YS2AS8-005 172.23	YS3AP8-005 95.07	YS3AS8-005 189.26	1	12	102
3/4	YS2AP8-007 97.24	YS2AS8-007 196.96	YS3AP8-007 107.16	YS3AS8-007 222.17	1	8	102
1	YS2AP8-010 106.91	YS2AS8-010 233.66	YS3AP8-010 117.71	YS3AS8-010 256.91	1	8	102
1-1/4	YS2AP8-012 181.09	YS2AS8-012 337.72	YS3AP8-012 201.23	YS3AS8-012 371.66	1	4	102
1-1/2	YS2AP8-015 191.62	YS2AS8-015 359.36	YS3AP8-015 212.90	YS3AS8-015 394.62	1	0	102
2	YS2AP8-020 225.06	YS2AS8-020 405.88	YS3AP8-020 250.07	YS3AS8-020 451.00	1	0	102
3	YS2AP8-030 518.74	YS2AS8-030 700.76	YS3AP8-030 557.39	YS3AS8-030 739.44	1	0	102
4	YS2AP8-040 906.98	YS2AS8-040 1135.74	YS3AP8-040 976.23	YS3AS8-040 1205.00	1	0	102

PVC Gray - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005 87.05	YS2BS8-005 172.23	YS3BP8-005 95.07	YS3BS8-005 189.26	1	12	102
3/4	YS2BP8-007 97.24	YS2BS8-007 196.96	YS3BP8-007 107.16	YS3BS8-007 222.17	1	8	102
1	YS2BP8-010 106.91	YS2BS8-010 233.66	YS3BP8-010 117.71	YS3BS8-010 256.91	1	8	102
1-1/4	YS2BP8-012 181.09	YS2BS8-012 337.72	YS3BP8-012 201.23	YS3BS8-012 371.66	1	4	102
1-1/2	YS2BP8-015 191.62	YS2BS8-015 359.36	YS3BP8-015 212.90	YS3BS8-015 394.62	1	0	102
2	YS2BP8-020 225.06	YS2BS8-020 405.88	YS3BP8-020 250.07	YS3BS8-020 451.00	1	0	102
3	YS2BP8-030 518.74	YS2BS8-030 700.76	YS3BP8-030 557.39	YS3BS8-030 739.44	1	0	102



Schedule 80 PVC Industrial Products & Accessories True Union Y-Strainers

PVC Gray - True Union Threaded Ends (continued)

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
4	YS2BP8-040 906.98	YS2BS8-040 1135.74	YS3BP8-040 976.23	YS3BS8-040 1205.00	1	0	102

PVC Gray - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005SR 91.71	YS2BS8-005SR 176.91	YS3BP8-005SR 99.74	YS3BS8-005SR 193.95	1	12	102
3/4	YS2BP8-007SR 104.02	YS2BS8-007SR 203.71	YS3BP8-007SR 113.89	YS3BS8-007SR 228.93	1	8	102
1	YS2BP8-010SR 116.93	YS2BS8-010SR 243.66	YS3BP8-010SR 127.73	YS3BS8-010SR 266.93	1	8	102
1-1/4	YS2BP8-012SR 197.41	YS2BS8-012SR 353.45	YS3BP8-012SR 217.56	YS3BS8-012SR 388.00	1	4	102
1-1/2	YS2BP8-015SR 211.66	YS2BS8-015SR 379.44	YS3BP8-015SR 232.95	YS3BS8-015SR 414.79	1	0	102
2	YS2BP8-020SR 259.98	YS2BS8-020SR 440.81	YS3BP8-020SR 285.00	YS3BS8-020SR 485.94	1	0	102
3	YS2BP8-030SR 562.23	YS2BS8-030SR 744.27	YS3BP8-030SR 600.88	YS3BS8-030SR 782.94	1	0	102
4	YS2BP8-040SR 952.11	YS2BS8-040SR 1180.85	YS3BP8-040SR 1021.37	YS3BS8-040SR 1250.12	1	0	102

PVC Clear - True Union Socket Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2AP8-005CL 87.05	YS2AS8-005CL 172.23	YS3AP8-005CL 95.07	YS3AS8-005CL 189.26	1	12	103
3/4	YS2AP8-007CL 97.24	YS2AS8-007CL 196.96	YS3AP8-007CL 107.16	YS3AS8-007CL 222.17	1	8	103
1	YS2AP8-010CL 106.91	YS2AS8-010CL 233.66	YS3AP8-010CL 117.71	YS3AS8-010CL 256.91	1	8	103
1-1/4	YS2AP8-012CL 181.09	YS2AS8-012CL 337.12	YS3AP8-012CL 201.23	YS3AS8-012CL 371.66	1	4	103
1-1/2	YS2AP8-015CL 191.62	YS2AS8-015CL 359.36	YS3AP8-015CL 212.90	YS3AS8-015CL 394.62	1	0	103
2	YS2AP8-020CL 225.06	YS2AS8-020CL 405.88	YS3AP8-020CL 250.07	YS3AS8-020CL 451.00	1	0	103
3	YS2AP8-030CL 518.74	YS2AS8-030CL 700.76	YS3AP8-030CL 557.39	YS3AS8-030CL 739.44	1	0	103
4	YS2AP8-040CL 906.98	YS2AS8-040CL 1135.74	YS3AP8-040CL 976.23	YS3AS8-040CL 1205.00	1	0	103

PVC Clear - True Union Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CL 87.05	YS2BS8-005CL 172.23	YS3BP8-005CL 95.07	YS3BS8-005CL 189.26	1	12	103
3/4	YS2BP8-007CL 97.24	YS2BS8-007CL 196.96	YS3BP8-007CL 107.16	YS3BS8-007CL 222.17	1	8	103
1	YS2BP8-010CL 106.91	YS2BS8-010CL 233.67	YS3BP8-010CL 117.71	YS3BS8-010CL 256.91	1	8	103
1-1/4	YS2BP8-012CL 181.09	YS2BS8-012CL 337.12	YS3BP8-012CL 201.23	YS3BS8-012CL 371.66	1	4	103
1-1/2	YS2BP8-015CL 191.62	YS2BS8-015CL 359.36	YS3BP8-015CL 212.90	YS3BS8-015CL 394.62	1	0	103
2	YS2BP8-020CL 225.06	YS2BS8-020CL 405.88	YS3BP8-020CL 250.07	YS3BS8-020CL 451.00	1	0	103
3	YS2BP8-030CL 518.74	YS2BS8-030CL 700.76	YS3BP8-030CL 557.39	YS3BS8-030CL 739.44	1	0	103
4	YS2BP8-040CL 906.98	YS2BS8-040CL 1135.74	YS3BP8-040CL 976.23	YS3BS8-040CL 1205.00	1	0	103

PVC Clear - True Union SR Threaded Ends

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	YS2BP8-005CLSR 91.71	YS2BS8-005CLSR 176.91	YS3BP8-005CLSR 99.74	YS3BS8-005CLSR 193.95	1	12	103
3/4	YS2BP8-007CLSR 104.02	YS2BS8-007CLSR 203.71	YS3BP8-007CLSR 113.89	YS3BS8-007CLSR 228.93	1	8	103
1	YS2BP8-010CLSR 116.93	YS2BS8-010CLSR 243.66	YS3BP8-010CLSR 127.73	YS3BS8-010CLSR 266.93	1	8	103
1-1/4	YS2BP8-012CLSR 197.41	YS2BS8-012CLSR 353.45	YS3BP8-012CLSR 217.56	YS3BS8-012CLSR 388.00	1	4	103
1-1/2	YS2BP8-015CLSR 211.66	YS2BS8-015CLSR 379.44	YS3BP8-015CLSR 232.95	YS3BS8-015CLSR 414.79	1	0	103

**Schedule 80 PVC Industrial Products & Accessories
True Union Y-Strainers**



PVC Clear - True Union SR Threaded Ends (continued)

Size	EPDM PVC Screen	EPDM SS Screen	Viton® PVC Screen	Viton® SS Screen	Std Pk	Mstr Pk	Disc Code
2	YS2BP8-020CLSR 259.98	YS2BS8-020CLSR 440.81	YS3BP8-020CLSR 285.00	YS3BS8-020CLSR 485.94	1	0	103
3	YS2BP8-030CLSR 562.23	YS2BS8-030CLSR 744.27	YS3BP8-030CLSR 600.88	YS3BS8-030CLSR 782.94	1	0	103
4	YS2BP8-040CLSR 952.11	YS2BS8-040CLSR 1180.85	YS3BP8-040CLSR 1021.37	YS3BS8-040CLSR 1250.12	1	0	103



Schedule 80 PVC Industrial Products & Accessories Basket Strainers



Pressure Rating
@ 73°F (23°C), Water

1/2"-8"	150 psi
10"-12"	50 psi

Maximum Service
Temperature

PVC = 140°F (60°C)

Temperature/Pressure
De-ratings Apply

Important Ordering Information - Column headings indicate Elastomer seal type and Strainer Basket screen material. All Part Numbers shown designate 1/8" perforated (#6 Mesh Code) Strainer Basket Screens. To order other screen perforation sizing, replace the number "6" preceding the dash-separator with the corresponding Mesh Code from chart. Pricing is the same for all listed Mesh Codes.

Perforation Size	Mesh Code
1/16"	12
3/32"	8
1/8"	6
3/16"	4
1/4"	3
3/8"	2

Example: To order a 1/16" screen perforation in listed part number BS22P6-020, change the part number to BS22P12-020

Contact Spears® for additional perforations & wire mesh sizes

PVC - Socket Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS22P6-005 386.71	BS22S6-005 618.43	BS32P6-005 407.06	BS32S6-005 638.78	1	2	295
3/4	BS22P6-007 386.71	BS22S6-007 618.43	BS32P6-007 407.06	BS32S6-007 638.78	1	2	295
1	BS22P6-010 386.71	BS22S6-010 618.43	BS32P6-010 407.06	BS32S6-010 638.78	1	2	295
1-1/4	BS22P6-012 708.31	BS22S6-012 1016.26	BS32P6-012 795.65	BS32S6-012 1142.12	1	0	295
1-1/2	BS22P6-015 708.31	BS22S6-015 1016.26	BS32P6-015 795.65	BS32S6-015 1142.12	1	0	295
2	BS22P6-020 708.31	BS22S6-020 1016.26	BS32P6-020 795.65	BS32S6-020 1142.12	1	0	295
2-1/2	BS22P6-025 1339.59	BS22S6-025 1874.63	BS32P6-025 1505.88	BS32S6-025 2106.39	1	0	295
3	BS22P6-030 1634.47	BS22S6-030 2168.95	BS32P6-030 1836.53	BS32S6-030 2437.06	1	0	295
4	BS22P6-040 2164.52	BS22S6-040 2779.24	BS32P6-040 2432.03	BS32S6-040 3114.18	1	0	295
6	BS22P6-060 3090.12	BS22S6-060 4153.51	BS32P6-060 3472.16	BS32S6-060 4672.60	1	0	295
8	BS22P6-080 4118.85	BS22S6-080 5564.30	BS32P6-080 4628.90	BS32S6-080 6253.35	1	0	295
10	BS22P6-100 7893.20	BS22S6-100 9958.39	BS32P6-100 8632.28	BS32S6-100 10951.54	1	0	295
12	BS22P6-120 9779.41	BS22S6-120 12527.86	BS32P6-120 10755.21	BS32S6-120 13840.53	1	0	295

PVC - Flanged Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS23P6-005 445.77	BS23S6-005 677.48	BS33P6-005 468.12	BS33S6-005 699.84	1	0	295
3/4	BS23P6-007 445.77	BS23S6-007 677.48	BS33P6-007 468.12	BS33S6-007 699.84	1	0	295
1	BS23P6-010 445.77	BS23S6-010 677.48	BS33P6-010 468.12	BS33S6-010 699.84	1	0	295
1-1/4	BS23P6-012 842.03	BS23S6-012 1150.96	BS33P6-012 946.95	BS33S6-012 1293.41	1	0	295
1-1/2	BS23P6-015 842.03	BS23S6-015 1126.73	BS33P6-015 946.95	BS33S6-015 1293.41	1	0	295
2	BS23P6-020 842.03	BS23S6-020 1150.96	BS33P6-020 946.95	BS33S6-020 1293.41	1	0	295

Schedule 80 PVC Industrial Products & Accessories
Basket Strainers



PVC - Flanged Ends (continued)

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
2-1/2	BS23P6-025 1545.52	BS23S6-025 2080.03	BS33P6-025 1736.66	BS33S6-025 2337.17	1	0	295
3	BS23P6-030 1962.23	BS23S6-030 2495.96	BS33P6-030 2204.74	BS33S6-030 2804.29	1	0	295
4	BS23P6-040 2557.34	BS23S6-040 3165.56	BS33P6-040 2873.57	BS33S6-040 3556.85	1	0	295
6	BS23P6-060 5458.09	BS23S6-060 6521.29	BS33P6-060 6132.66	BS33S6-060 7327.32	1	0	295
8	BS23P6-080 7192.60	BS23S6-080 8638.06	BS33P6-080 8081.84	BS33S6-080 9706.24	1	0	295
10	BS23P6-100 9589.24	BS23S6-100 11654.27	BS33P6-100 10774.48	BS33S6-100 13094.70	1	0	295
12	BS23P6-120 13121.45	BS23S6-120 15871.65	BS33P6-120 14743.20	BS33S6-120 17833.31	1	0	295

PVC - Spigot Ends

Size	EPDM Seals PVC Screen	EPDM Seals SS Screen	Viton® Seals PVC Screen	Viton® Seals SS Screen	Std Pk	Mstr Pk	Disc Code
1/2	BS27P6-005 386.71	BS27S6-005 618.43	BS37P6-005 407.06	BS37S6-005 638.78	1	0	295
3/4	BS27P6-007 386.71	BS27S6-007 618.43	BS37P6-007 407.06	BS37S6-007 638.78	1	0	295
1	BS27P6-010 386.71	BS27S6-010 618.43	BS37P6-010 407.06	BS37S6-010 638.78	1	0	295
1-1/4	BS27P6-012 708.31	BS27S6-012 1016.26	BS37P6-012 795.65	BS37S6-012 1142.12	1	0	295
1-1/2	BS27P6-015 708.31	BS27S6-015 1016.26	BS37P6-015 795.65	BS37S6-015 1142.12	1	0	295
2	BS27P6-020 708.31	BS27S6-020 1016.26	BS37P6-020 795.65	BS37S6-020 1142.12	1	0	295
2-1/2	BS27P6-025 1339.59	BS27S6-025 1874.65	BS37P6-025 1505.88	BS37S6-025 2106.39	1	0	295
3	BS27P6-030 1634.47	BS27S6-030 2168.95	BS37P6-030 1836.53	BS37S6-030 2437.06	1	0	295
4	BS27P6-040 2164.52	BS27S6-040 2779.24	BS37P6-040 2432.03	BS37S6-040 3114.18	1	0	295
6	BS27P6-060 3090.12	BS27S6-060 4153.51	BS37P6-060 3472.16	BS37S6-060 4672.60	1	0	295
8	BS27P6-080 4118.85	BS27S6-080 5564.30	BS37P6-080 4628.90	BS37S6-080 6253.35	1	0	295
10	BS27P6-100 7893.20	BS27S6-100 9958.39	BS37P6-100 8632.28	BS37S6-100 10951.54	1	0	295
12	BS27P6-120 9779.41	BS27S6-120 12527.86	BS37P6-120 10755.21	BS37S6-120 13840.53	1	0	295



Schedule 80 PVC Industrial Products & Accessories Suction Strainers



Pressure Rating @ 73°F (23°C), Water
50 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

Suction Strainer is a special Basket Strainer design that reduces pressure drop, a critical element in suction line applications. While same-size (inlet/outlet) units are available, enlarged inlet on reducing sizes performs best in suction line applications. The internal Strainer Basket is bottom-drained for direct flushing through a 360° adjustable side mounted Discharge Valve Assembly (included). Bolt-on Bonnet is fitted with Top Sight-Glass.

Standard units listed have EPDM Seals and Stainless Steel 3/16" Perforated Screen (4-mesh). Contact Spears® for other Mesh Code or Elastomer seal options required.

PVC Suction Strainer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Flanged End					
SS23BS4SG-040	4	1	0	295	2831.29
SS23BS4SG-420	4X2	1	0	295	2697.00
SS23BS4SG-421	4X2-1/2	1	0	295	2707.55
SS23BS4SG-422	4X3	1	0	295	2714.44
SS23BS4SG-060	6	1	0	295	3693.15
SS23BS4SG-532	6X4	1	0	295	3567.91
SS23BS4SG-080	8	1	0	295	4056.43
SS23BS4SG-582	8X4	1	0	295	3688.55
SS23BS4SG-585	8X6	1	0	295	3709.95
SS23BS4SG-100	10	1	0	295	4537.73
SS23BS4SG-626	10X6	1	0	295	4416.21
SS23BS4SG-628	10X8	1	0	295	4466.51
SS23BS4SG-120	12	1	0	295	4989.30
SS23BS4SG-668	12X8	1	0	295	4868.68
SS23BS4SG-670	12X10	1	0	295	4909.68

Suction Strainer Stainless Steel Baskets 3/16" Perforation

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
SSS4-040	4	1	4	299	785.17
SSS4-060	6	1	2	299	835.29
SSS4-080	8	1	2	299	1046.74
SSS4-100	10	1	0	299	1137.77
SSS4-120	12	1	2	299	1394.84

Schedule 80 CPVC Industrial Products & Accessories
CPVC Industrial Pipe



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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CPVC Schedule 40 Plain End
10' Lengths, Price Per Foot

List Price Per Foot

PD-400-001C-10	1/8	10	0	745	3.21
PD-400-002C-10	1/4	10	0	745	4.02
PD-400-003C-10	3/8	10	0	745	5.67
PD-400-005C-10	1/2	10	0	745	1.69
PD-400-007C-10	3/4	10	0	745	2.25
PD-400-010C-10	1	10	0	745	3.29
PD-400-012C-10	1-1/4	10	0	745	4.45
PD-400-015C-10	1-1/2	10	0	745	5.33
PD-400-020C-10	2	10	0	745	7.14
PD-400-025C-10	2-1/2	10	0	745	11.29
PD-400-030C-10	3	10	0	745	14.74
PD-400-040C-10	4	10	0	745	21.00
PD-400-060C-10	6	10	0	745	38.76
PD-400-080C-10	8	10	0	745	63.12
PD-400-100C-10	10	10	0	745	107.94
PD-400-120C-10	12	10	0	745	142.59

20' Lengths, Price Per Foot

List Price Per Foot

PD-400-001C	1/8	20	0	745	3.21
PD-400-002C	1/4	20	0	745	4.02
PD-400-003C	3/8	20	0	745	5.67
PD-400-005C	1/2	20	0	745	1.69
PD-400-007C	3/4	20	0	745	2.25
PD-400-010C	1	20	0	745	3.29
PD-400-012C	1-1/4	20	0	745	4.45
PD-400-015C	1-1/2	20	0	745	5.33
PD-400-020C	2	20	0	745	7.14
PD-400-025C	2-1/2	20	0	745	11.29
PD-400-030C	3	20	0	745	14.74
PD-400-040C	4	20	0	745	21.00
PD-400-060C	6	20	0	745	38.76
PD-400-080C	8	20	0	745	63.12
PD-400-100C	10	20	0	745	107.94
PD-400-120C	12	20	0	745	142.59

- Pipe sold in individual lengths or lift quantities. No cut lengths.
- No return on Pipe
- Large orders may be shipped directly from Spears® manufacturing facility. Note: Multiple drops may be made on TL shipments. Contact Spears® Regional Distribution Center for requirements and drop-off charges.
- See Spears® Manufacturing Company Terms and Conditions of Sale for freight requirements.

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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CPVC Schedule 80 Plain End
10' Lengths, Price Per Foot

List Price Per Foot

PD-800-001C-10	1/8	10	0	745	3.98
PD-800-002C-10	1/4	10	0	745	4.59
PD-800-003C-10	3/8	10	0	745	6.25
PD-800-005C-10	1/2	10	0	745	1.98
PD-800-007C-10	3/4	10	0	745	2.69
PD-800-010C-10	1	10	0	745	3.96
PD-800-012C-10	1-1/4	10	0	745	5.45
PD-800-015C-10	1-1/2	10	0	745	6.62
PD-800-020C-10	2	10	0	745	9.17
PD-800-025C-10	2-1/2	10	0	745	13.98
PD-800-030C-10	3	10	0	745	18.74
PD-800-040C-10	4	10	0	745	27.40
PD-800-060C-10	6	10	0	745	53.32
PD-800-080C-10	8	10	0	745	88.43
PD-800-100C-10	10	10	0	745	160.37
PD-800-120C-10	12	10	0	745	220.46

20' Lengths, Price Per Foot

List Price Per Foot

PD-800-001C	1/8	20	0	745	3.98
PD-800-002C	1/4	20	0	745	4.59
PD-800-003C	3/8	20	0	745	6.25
PD-800-005C	1/2	20	0	745	1.98
PD-800-007C	3/4	20	0	745	2.69
PD-800-010C	1	20	0	745	3.96
PD-800-012C	1-1/4	20	0	745	5.45
PD-800-015C	1-1/2	20	0	745	6.62
PD-800-020C	2	20	0	745	9.17
PD-800-025C	2-1/2	20	0	745	13.98
PD-800-030C	3	20	0	745	18.74
PD-800-040C	4	20	0	745	27.40
PD-800-060C	6	20	0	745	53.32
PD-800-080C	8	20	0	745	88.43
PD-800-100C	10	20	0	745	160.37
PD-800-120C	12	20	0	745	220.46

- Pipe sold in individual lengths or lift quantities. No cut lengths.
- No return on Pipe
- Large orders may be shipped directly from Spears® manufacturing facility. Note: Multiple drops may be made on TL shipments. Contact Spears® Regional Distribution Center for requirements and drop-off charges.
- See Spears® Manufacturing Company Terms and Conditions of Sale for freight requirements.

ASTM D-1784 ASTM F-441		Schedule 40 CPVC Plain End Pipe				
Size	Max Work Pressure	Avg OD	Min Wall	10' Length Skid Quantity FT/Pieces	20' Length Skid Quantity FT/Pieces	Weight Per FT
1/8"	910	0.405	0.068	2850/285	5700/285	.056
1/4"	790	0.540	0.088	2850/285	5700/285	.096
3/8"	620	0.675	0.091	2850/285	5700/285	.128
1/2"	600	0.840	0.109	2430/243	4860/243	.185
3/4"	480	1.050	0.113	1540/154	3080/154	.246
1"	450	1.315	0.133	2520/252	5040/252	.362
1-1/4"	370	1.660	0.140	1230/123	2460/123	.489
1-1/2"	330	1.900	0.145	1720/172	3440/172	.585
2"	280	2.375	0.154	1230/123	2460/123	.783
2-1/2"	300	2.875	0.203	540/54	1080/54	1.237
3"	260	3.500	0.216	460/46	920/46	1.619
4"	220	4.500	0.237	340/34	680/34	2.306
6"	180	6.625	0.280	170/17	340/17	4.603
8"	160	8.625	0.322	90/9	180/9	6.136
10"	140	10.750	0.365	110/11	140/7	8.886
12"	130	12.750	0.406	80/8	100/5	11.751

ASTM D-1784 ASTM F-441		Schedule 80 CPVC Plain End Pipe				
Size	Max Work Pressure	Avg OD	Min Wall	10' Length Skid Quantity FT/Pieces	20' Length Skid Quantity FT/Pieces	Weight Per FT
1/8"	1230	0.405	0.095	2850/285	5700/285	.069
1/4"	1130	0.540	0.119	2850/285	5700/285	.117
3/8"	920	0.675	0.126	2850/285	5700/285	.162
1/2"	850	0.840	0.147	2430/243	4860/243	.231
3/4"	690	1.050	0.154	1540/154	3080/154	.314
1"	630	1.315	0.179	2520/252	5040/252	.462
1-1/4"	520	1.660	0.191	1230/123	2460/123	.636
1-1/2"	470	1.900	0.200	1720/172	3440/172	.773
2"	400	2.375	0.218	1230/123	2460/123	1.071
2-1/2"	420	2.875	0.276	540/54	1080/54	1.631
3"	370	3.500	0.300	460/46	920/46	2.187
4"	320	4.500	0.337	340/34	680/34	3.198
6"	280	6.625	0.432	170/17	340/17	6.106
8"	250	8.625	0.500	90/9	180/9	9.322
10"	230	10.750	0.593	110/11	140/7	14.095
12"	230	12.750	0.687	80/8	100/5	19.392