

Discount Code(s): 340 PVC Class 63 IPS Fabricated Fittings _____
350 PVC Class 100 IPS Fabricated Fittings _____
360 PVC Class 125 IPS Fabricated Fittings _____
361 PVC Class 125 IPS Molded Fittings _____
370 PVC Class 160 IPS Fabricated Fittings _____
380 PVC Class 200 IPS Fabricated Fittings _____

Item prices may have changed from those shown in this sheet.
See Spears® On-line Catalog for most current pricing, updated daily.



PVC Class 63, 100, 125 160 & 200 IPS Fabricated Fittings & Molded Class 125



Visit our web site:
www.spearsmfg.com

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



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

HOW TO USE THIS CATALOG

Spears® PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings catalog has been arranged for easy use in selection of desired products according to configuration, size, pressure class, part number and pricing information. Products in this catalog are listed in columns by configuration, such as Coupling (Socket, Coupling (Gasket), etc.; and pressure classification. Similar configuration types are grouped together. Fittings in this catalog are for use with plastic pipe having Iron Pipe Size (IPS) O.D. dimensions, except for Class 63 size 15" fittings that are for use with Plastic Irrigation Pipe (PIP) O.D. dimensions. IPS and PIP sizes are NOT the same.

A complete listing of content is located at the end of this catalog.

COLUMN HEADER INFORMATION

Each product column header label identifies the following product particulars:

Size	Nominal diameter of pipe with which the fitting is to be used. NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).
Class 63, 100, 125, 160 & 200	The pressure class of the fitting for use with 63 psi, 100 psi, 125 psi 160 psi, or 200 psi plastic pipe.
Discount Code (Disc Code)	Identification code for applicable discount to the list price of the product. NOTE: This is a Product Group code and is not a calculation of discount. Discount codes are not the same for all products contained in this price schedule.
Part Number/List Price	The designated Part Number with the list price immediately underneath.

PRODUCT CONFIGURATION

Each group of product configuration types is headed by the product's name and configuration description of the fitting outlet connections. Configuration descriptions are defined below. Line drawing illustrations are general representations of the fittings in the group, but may not be an exact depiction of all configurations listed. The configuration description correlates to the size designation. As with the nominal size designations, only one description is given when all outlets are the same. Reducing sizes list run configuration x branch configuration.

CONFIGURATION DESCRIPTIONS & PART INFORMATION

Definitions of configuration descriptions and letter designation found within certain part numbers are as follows:

PIP	Plastic Irrigation Pipe
IPS	Iron Pipe Size
Gasket (Gasketed)	Elastomer gasket connection
Spigot (Spig)	Pipe size O.D. end
Socket (Soc)	Solvent Weld Socket
Fipt	Female Iron Pipe Thread

- PLEASE NOTE -

Not all of the Fabricated Fittings listed in this price schedule are carried in Spears® Distribution Center inventories. When ordering Fabricated Fittings, please check your servicing Distribution Center for availability. ALL ORDERS FOR NON-STOCKED Fabricated Fittings are NON-CANCELABLE and NON-RETURNABLE.

18" and larger Fabricated Fittings are available upon request. Please contact your servicing Spears® Regional Distribution Center for pricing and availability.

All 15" Fabricated Fittings shown as Class 63 are PIP O.D. Reducing fittings are 15" PIP O.D. x specified IPS size. Plastic Irrigation Pipe (PIP) and Iron Pipe Size (IPS) are not the same.

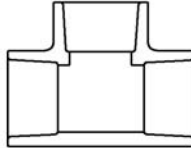
Prices subject to change without notice. Possession of this price schedule shall not be construed as an offer to sell the products listed. Product drawings are representative and may not fully reflect product configurations.

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



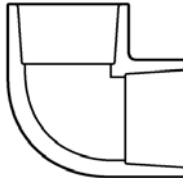
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
-------------	------	--------	----------	-----------	------------

Tee, Class 125 Molded



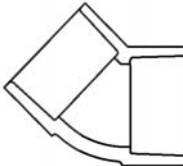
12501-100	10	1	1	361	359.77
12501-120	12	1	1	361	539.62

90° Elbow, Class 125 Molded



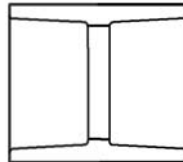
12506-100	10	1	1	361	301.77
12506-120	12	1	1	361	461.55

45° Elbow, Class 125 Molded



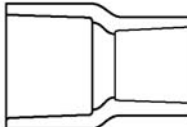
12517-100	10	1	1	361	192.89
12517-120	12	1	1	361	282.84

Coupling, Class 125 Molded



12529-100	10	1	1	361	93.47
12529-120	12	1	1	361	150.33

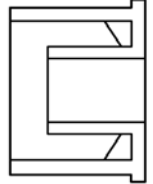
Reducer Coupling, Class 125 Molded



12529-626	10x 6	1	1	361	155.84
12529-628	10x 8	1	1	361	97.05
12529-668	12x 8	1	1	361	231.88
12529-670	12x10	1	1	361	184.60

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

Reducer Bushing, Class 125 Molded



12537-626	10x 6	1	2	361	147.94
12537-628	10x 8	1	4	361	147.94
12537-668	12x 8	1	2	361	266.31
12537-670	12x10	1	2	361	264.70



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Coupling (Soc x Soc)

	6	310-100002 21.04	320-100002 25.43	330-100002 28.74	340-100002 34.22	350-100002 41.99
	8	310-100003 36.52	320-100003 44.27	330-100003 47.62	340-100003 62.99	350-100003 80.62
	10	310-100004 43.19	320-100004 73.07	330-100004 87.45	340-100004 100.02	350-100004 175.63
	12	310-100005 66.43	320-100005 114.03	330-100005 140.64	340-100005 160.17	350-100005 263.99
	15	310-100006 99.66	---	---	---	---
	* 15" pip o.d.					

Coupling (Gasket x Spigot)

	4	---	320-100067 38.73	330-100067 49.84	340-100067 55.61	350-100067 67.34
	6	---	320-100068 60.86	330-100068 66.43	340-100068 89.48	350-100068 94.99
	8	---	320-100069 98.53	330-100069 119.55	340-100069 142.50	350-100069 159.05
	10	---	320-100070 130.64	330-100070 159.44	340-100070 208.77	350-100070 263.99
	12	---	320-100071 180.48	330-100071 217.02	340-100071 313.69	350-100071 377.73

Coupling (Gasket x Gasket)

	4	---	320-100089 60.86	330-100089 71.96	340-100089 78.88	350-100089 86.76
	6	---	320-100090 91.87	330-100090 102.96	340-100090 108.20	350-100090 136.95
	8	---	320-100091 137.31	330-100091 149.48	340-100091 162.03	350-100091 181.15
	10	---	320-100092 194.86	330-100092 217.02	340-100092 261.80	350-100092 313.69
	12	---	320-100093 256.88	330-100093 297.85	340-100093 344.62	350-100093 467.20

Reducer Coupling (Soc x Soc)

	6x 4	310-100926 28.74	320-100926 32.07	330-100926 36.52	340-100926 38.62	350-100926 48.59
	8x 6	310-100928 37.66	320-100928 50.90	330-100928 56.45	340-100928 61.84	350-100928 67.34
	10x 8	310-100931 53.13	320-100931 101.12	330-100931 90.78	340-100931 114.86	350-100931 136.95
	12x10	310-100935 93.03	320-100935 138.41	330-100935 172.70	340-100935 210.96	350-100935 225.33
	15x12	310-100940** 174.94	---	---	---	---
** 15" pip o.d. x ips						

Reducer Coupling (Gasket x Spigot)

	6x 4	---	320-101310 91.68	330-101310 108.49	340-101310 126.99	350-101310 140.27
	8x 6	---	320-101312 131.72	330-101312 160.56	340-101312 197.69	350-101312 219.81
	10x 8	---	320-101315 182.68	330-101315 217.02	340-101315 271.73	350-101315 309.26
	12x10	---	320-101319 259.09	330-101319 312.26	340-101319 439.61	350-101319 495.94

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Reducer Coupling (Spigot x Gasket)

	6x 4	---	320-101383 86.35	330-101383 97.40	340-101383 106.05	350-101383 121.48
	8x 6	---	320-101385 115.19	330-101385 137.31	340-101385 175.63	350-101385 199.88
	10x 8	---	320-101388 171.61	330-101388 211.45	340-101388 255.17	350-101388 300.43
	12x10	---	320-101392 256.88	330-101392 294.55	340-101392 414.20	350-101392 485.99

Reducer Coupling (Gasket x Gasket)

	6x 4	---	320-101456 115.19	330-101456 126.19	340-101456 149.13	350-101456 163.46
	8x 6	---	320-101458 166.07	330-101458 182.68	340-101458 239.67	350-101458 261.80
	10x 8	---	320-101461 229.20	330-101461 285.67	340-101461 342.37	350-101461 500.36
	12x10	---	320-101465 317.79	330-101465 359.88	340-101465 454.60	350-101465 744.48

Repair Coupling (Gasket x Gasket)

	4	---	3228-040 67.24	3328-040 71.96	3428-040 95.04	3528-040 115.29
	6	---	3228-060 94.20	3328-060 97.40	3428-060 121.55	3528-060 140.79
	8	---	3228-080 143.74	3328-080 149.48	3428-080 174.01	3528-080 189.66
	10	---	3228-100 205.22	3328-100 222.56	3428-100 274.04	3528-100 304.22
	12	---	3228-120 274.94	3328-120 297.85	3428-120 356.80	3528-120 424.88
	14	---	3228-140 394.85	3328-140 415.45	3428-140 450.95	---
	16	---	3228-160 520.64	3328-160 591.43	3428-160 641.51	---

11-1/4° Elbow (Soc x Soc)

	4	---	---	330-100113 32.07	340-100113 35.51	350-100113 42.60
	6	310-100114 28.74	320-100114 37.66	330-100114 45.37	340-100114 49.69	350-100114 53.00
	8	310-100115 45.37	320-100115 57.57	330-100115 89.65	340-100115 86.15	350-100115 97.19
	10	310-100116 64.19	320-100116 91.87	330-100116 127.34	340-100116 149.13	350-100116 199.88
	12	310-100117 104.03	320-100117 143.95	330-100117 207.09	340-100117 234.16	350-100117 333.59
	15	310-100118 174.94	---	---	---	---

11-1/4° Elbow (Gasket x Spigot)

	4	---	---	330-100185 115.19	340-100185 127.82	350-100185 157.29
	6	---	320-100186 128.43	330-100186 160.56	340-100186 177.53	350-100186 194.40
	8	---	320-100187 157.23	330-100187 240.28	340-100187 260.36	350-100187 313.69
	10	---	320-100188 269.09	330-100188 319.99	340-100188 370.00	350-100188 544.51
	12	---	320-100189 359.88	330-100189 434.05	340-100189 539.03	350-100189 750.01



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

11-1/4° Elbow (Gasket x Gasket)

	4	---	---	330-100209 115.19	340-100209 127.82	350-100209 157.29
	6	---	320-100210 128.43	330-100210 160.56	340-100210 177.53	350-100210 194.40
	8	---	320-100211 157.23	330-100211 240.28	340-100211 260.36	350-100211 313.69
	10	---	320-100212 269.09	330-100212 319.99	340-100212 370.00	350-100212 544.51
	12	---	320-100213 359.88	330-100213 434.05	340-100213 539.03	350-100213 750.01

15° Elbow (Soc x Soc)

	4	---	---	330-100233 32.07	340-100233 35.51	350-100233 42.60
	6	310-100234 28.74	320-100234 37.66	330-100234 45.37	340-100234 49.69	350-100234 53.00
	8	310-100235 45.37	320-100235 57.57	330-100235 69.72	340-100235 86.15	350-100235 99.10
	10	310-100236 64.19	320-100236 91.87	330-100236 127.34	340-100236 149.13	350-100236 199.88
	12	310-100237 104.03	320-100237 143.95	330-100237 207.09	340-100237 234.16	350-100237 333.59
	15	310-100238 174.94	---	---	---	---

* 15" pip o.d.

15° Elbow (Gasket x Spigot)

	4	---	---	330-100305 115.19	340-100305 127.82	350-100305 157.29
	6	---	320-100306 128.43	330-100306 160.56	340-100306 177.53	350-100306 194.40
	8	---	320-100307 157.23	330-100307 240.28	340-100307 260.36	350-100307 313.69
	10	---	320-100308 269.09	330-100308 319.99	340-100308 370.00	350-100308 544.51
	12	---	320-100309 359.88	330-100309 434.05	340-100309 539.03	350-100309 750.01

15° Elbow (Gasket x Gasket)

	4	---	---	330-100329 115.19	340-100329 127.82	350-100329 157.29
	6	---	320-100330 128.43	330-100330 160.56	340-100330 177.53	350-100330 194.40
	8	---	320-100331 169.00	330-100331 240.28	340-100331 260.36	350-100331 313.69
	10	---	320-100332 250.56	330-100332 319.99	340-100332 370.00	350-100332 544.51
	12	---	320-100333 361.30	330-100333 434.05	340-100333 539.03	350-100333 750.01

22-1/2° Elbow (Soc x Soc)

	4	---	---	330-100353 32.07	340-100353 35.51	350-100353 42.60
	6	310-100354 28.74	320-100354 37.66	330-100354 45.37	340-100354 49.69	350-100354 53.00
	8	310-100355 45.37	320-100355 57.57	330-100355 69.72	340-100355 86.15	350-100355 99.10
	10	310-100356 64.19	320-100356 91.87	330-100356 127.34	340-100356 149.13	350-100356 199.88

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

22-1/2° Elbow (Soc x Soc)

	12	310-100357 104.03	320-100357 143.95	330-100357 207.09	340-100357 234.16	350-100357 333.59
	15	310-100358* 174.94	---	---	---	---
	* 15" pip o.d.					

22-1/2° Elbow (Gasket x Spigot)

	4	---	---	330-100425 115.19	340-100425 127.82	350-100425 157.29
	6	---	320-100426 128.43	330-100426 160.56	340-100426 177.53	350-100426 194.40
	8	---	320-100427 157.23	330-100427 240.28	340-100427 260.36	350-100427 313.69
	10	---	320-100428 269.09	330-100428 319.99	340-100428 370.00	350-100428 544.51
	12	---	320-100429 359.88	330-100429 434.05	340-100429 539.03	350-100429 750.01

22-1/2° Elbow (Gasket x Gasket)

	4	---	---	330-100449 115.19	340-100449 127.82	350-100449 157.29
	6	---	320-100450 128.43	330-100450 160.56	340-100450 177.53	350-100450 194.40
	8	---	320-100451 157.23	330-100451 240.28	340-100451 260.36	350-100451 313.69
	10	---	320-100452 269.09	330-100452 319.99	340-100452 370.00	350-100452 544.51
	12	---	320-100453 359.88	330-100453 434.05	340-100453 539.03	350-100453 750.01

30° Elbow (Soc x Soc)

	4	---	---	330-100473 39.84	340-100473 83.89	350-100473 139.47
	6	310-100474 39.84	320-100474 49.84	330-100474 56.45	340-100474 205.45	350-100474 248.29
	8	310-100475 58.65	320-100475 83.04	330-100475 87.45	340-100475 279.44	350-100475 333.59
	10	310-100476 85.26	320-100476 127.34	330-100476 180.48	340-100476 432.99	350-100476 522.48
	12	310-100477 138.41	320-100477 186.01	330-100477 264.64	340-100477 627.38	350-100477 730.11
	15	310-100478 207.09	---	---	---	---

30° Elbow (Gasket x Spigot)

	4	---	---	330-100545 132.17	340-100545 159.05	350-100545 166.78
	6	---	320-100546 171.61	330-100546 182.68	340-100546 236.38	350-100546 289.37
	8	---	320-100547 211.45	330-100547 256.88	340-100547 347.93	350-100547 430.76
	10	---	320-100548 297.85	330-100548 377.55	340-100548 577.67	350-100548 719.10
	12	---	320-100549 411.93	330-100549 548.10	340-100549 764.35	350-100549 902.43



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

30° Elbow (Gasket x Gasket)

	4	---	---	330-100569 132.17	340-100569 159.05	350-100569 166.78
	6	---	320-100570 171.61	330-100570 182.68	340-100570 236.38	350-100570 289.37
	8	---	320-100571 211.45	330-100571 256.88	340-100571 347.93	350-100571 430.76
	10	---	320-100572 297.85	330-100572 377.55	340-100572 577.67	350-100572 719.10
	12	---	320-100573 411.93	330-100573 548.10	340-100573 764.35	350-100573 902.43

45° Elbow (Soc x Soc)

	6	310-100592 39.84	320-100592 49.84	330-100592 56.45	340-100592 205.45	350-100592 214.26
	8	310-100593 58.65	320-100593 83.04	330-100593 87.45	340-100593 279.44	350-100593 333.59
	10	310-100594 85.26	320-100594 127.34	330-100594 180.48	340-100594 432.99	350-100594 522.48
	12	310-100595 138.41	320-100595 186.01	330-100595 264.64	340-100595 627.38	350-100595 730.11
	15	310-100596 207.09	---	---	---	---

* 15" pip o.d.

45° Elbow (Gasket x Spigot)

	4	---	---	330-100657 132.17	340-100657 159.05	350-100657 166.78
	6	---	320-100658 134.04	330-100658 182.68	340-100658 236.38	350-100658 289.37
	8	---	320-100659 189.97	330-100659 256.88	340-100659 347.93	350-100659 430.76
	10	---	320-100660 272.71	330-100660 377.55	340-100660 577.67	350-100660 717.37
	12	---	320-100661 388.11	330-100661 548.10	340-100661 764.35	350-100661 902.43

45° Elbow (Gasket x Gasket)

	4	---	---	330-100679 132.17	340-100679 159.05	350-100679 166.78
	6	---	320-100680 134.04	330-100680 182.68	340-100680 236.38	350-100680 289.37
	8	---	320-100681 189.97	330-100681 256.88	340-100681 347.93	350-100681 430.76
	10	---	320-100682 272.71	330-100682 377.55	340-100682 577.67	350-100682 719.10
	12	---	320-100683 411.90	330-100683 548.10	340-100683 764.35	350-100683 902.43

60° Elbow (Soc x Soc)

	4	---	---	330-100701 71.26	---	---
	6	310-100702 75.29	320-100702 97.40	330-100702 108.49	340-100702 279.44	350-100702 302.65
	8	310-100703 102.96	320-100703 149.48	330-100703 178.24	340-100703 387.71	350-100703 439.61
	10	310-100704 160.56	320-100704 233.63	330-100704 282.35	340-100704 589.84	350-100704 724.57
	12	310-100705 229.20	320-100705 325.51	330-100705 431.85	340-100705 854.91	350-100705 972.02
	15	310-100706 428.56	---	---	---	---

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

60° Elbow (Soc x Soc) (continued)

* 15" pip o.d.

60° Elbow (Gasket x Spigot)

	4	---	---	330-100767 168.15	340-100767 250.72	350-100767 278.38
	6	---	320-100768 197.11	330-100768 226.99	340-100768 370.00	350-100768 388.80
	8	---	320-100769 298.97	330-100769 366.53	340-100769 527.96	350-100769 566.65
	10	---	320-100770 435.17	330-100770 576.87	340-100770 764.35	350-100770 933.33
	12	---	320-100771 583.55	330-100771 687.64	340-100771 1027.27	350-100771 1,180.76

60° Elbow (Gasket x Gasket)

	4	---	---	330-100789 168.15	340-100789 250.72	350-100789 278.38
	6	---	320-100790 197.11	330-100790 226.99	340-100790 370.00	350-100790 388.80
	8	---	320-100791 298.97	330-100791 366.53	340-100791 527.96	350-100791 566.65
	10	---	320-100792 435.17	330-100792 576.87	340-100792 764.35	350-100792 933.33
	12	---	320-100793 583.55	330-100793 687.64	340-100793 1027.27	350-100793 1,180.76

90° Elbow (Soc x Soc)

	6	310-100812 75.29	320-100812 97.40	330-100812 108.49	340-100812 279.44	350-100812 302.65
	8	310-100813 102.96	320-100813 149.48	330-100813 178.24	340-100813 387.71	350-100813 439.61
	10	310-100814 160.56	320-100814 233.63	330-100814 282.35	340-100814 589.84	350-100814 724.57
	12	310-100815 229.20	320-100815 325.51	330-100815 431.85	340-100815 854.91	350-100815 972.02
	15	310-100816 428.56	---	---	---	---

* 15" pip o.d.

90° Elbow (Gasket x Spigot)

	4	---	---	330-100877 168.15	---	---
	6	---	320-100878 197.11	330-100878 226.99	340-100878 370.00	350-100878 388.80
	8	---	320-100879 298.97	330-100879 366.53	340-100879 527.96	350-100879 566.65
	10	---	320-100880 435.17	330-100880 576.87	340-100880 764.35	350-100880 933.33
	12	---	320-100881 583.55	330-100881 687.64	340-100881 1027.27	350-100881 1,180.76

90° Elbow (Gasket x Gasket)

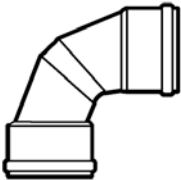
	4	---	---	330-100899 168.15	340-100899 250.72	350-100899 278.38
	6	---	320-100900 197.11	330-100900 226.99	340-100900 370.00	350-100900 388.80
	8	---	320-100901 298.97	330-100901 366.53	340-100901 527.96	350-100901 566.65
	10	---	320-100902 435.17	330-100902 576.87	340-100902 764.35	350-100902 933.33



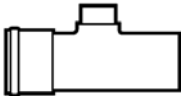
PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

90° Elbow (Gasket x Gasket)

	12	---	320-100903 583.55	330-100903 687.64	3406-1202 855.60	350-100903 1,180.76
---	----	-----	----------------------	----------------------	---------------------	------------------------

Tee (Gasket x Spigot x Fipt)

	4x 1-1/2	---	---	---	340-102356 180.02	350-102356 209.83
	4x 2	---	---	---	340-102357 180.02	350-102357 209.83
	4x 2-1/2	---	---	---	340-102358 192.20	350-102358 223.09
	4x 3	---	---	---	340-102359 192.20	---
	6x 1-1/2	---	---	---	340-102361 261.80	350-102361 272.83
	6x 2	---	---	---	340-102362 261.80	350-102362 272.83
	6x 2-1/2	---	---	---	340-102363 278.38	350-102363 284.97
	6x 3	---	---	---	340-102364 278.38	350-102364 284.97
	6x 4	---	---	---	340-102365 289.37	350-102365 300.43
	8x 1-1/2	---	---	---	340-102366 319.21	350-102366 388.80
	8x 2	---	---	---	340-102367 319.21	350-102367 388.80
	8x 2-1/2	---	---	---	340-102368 335.78	350-102368 405.36
	8x 3	---	---	---	340-102369 335.78	350-102369 405.36
	8x 4	---	---	---	340-102370 363.39	350-102370 421.91
	10x 2	---	---	---	340-102372 542.33	350-102372 592.04
	10x 2-1/2	---	---	---	340-102373 575.48	---
	10x 3	---	---	---	340-102374 575.48	350-102374 620.76
	10x 4	---	---	---	340-102375 605.27	350-102375 652.81
	12x 2	---	---	---	340-102377 722.38	350-102377 777.59
	12x 2-1/2	---	---	---	340-102378 753.30	---
12x 3	---	---	---	340-102379 753.30	350-102379 819.56	
12x 4	---	---	---	340-102380 788.67	350-102380 861.56	

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Tee (Gasket x Gasket x Fipt)

	4x 1-1/2	---	---	---	340-102426 198.82	350-102426 217.61
	4x 2	---	---	---	340-102427 198.82	350-102427 217.61
	4x 2-1/2	---	---	---	340-102428 216.47	350-102428 234.16
	4x 3	---	---	---	340-102429 216.47	350-102429 234.16
	6x 1-1/2	---	---	---	340-102431 286.06	350-102431 300.43
	6x 2	---	---	---	340-102432 286.06	350-102432 300.43
	6x 2-1/2	---	---	---	340-102433 297.12	350-102433 314.82
	6x 3	---	---	---	340-102434 297.12	350-102434 314.82
	6x 4	---	---	---	340-102435 305.96	350-102435 328.06
	8x 1-1/2	---	---	---	340-102436 350.16	350-102436 419.73
	8x 2	---	---	---	340-102437 350.16	350-102437 419.73
	8x 2-1/2	---	---	---	340-102438 371.13	350-102438 441.81
	8x 3	---	---	---	340-102439 371.13	350-102439 441.81
	8x 4	---	---	---	340-102440 394.32	350-102440 452.87
	10x 2	---	---	---	340-102442 593.13	350-102442 652.81
	10x 2-1/2	---	---	---	340-102443 620.76	350-102443 689.27
	10x 3	---	---	---	340-102444 620.76	350-102444 689.27
	10x 4	---	---	---	340-102445 654.97	350-102445 716.83
	12x 2	---	---	---	340-102447 765.13	350-102447 832.84
	12x 2-1/2	---	---	---	340-102448 803.01	---
12x 3	---	---	---	340-102449 803.01	350-102449 874.81	
12x 4	---	---	---	340-102450 843.86	350-102450 916.79	

Tee (Soc x Soc x Soc)

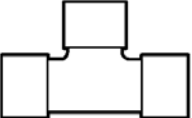
	6	310-102502 68.66	320-102502 138.41	330-102502 153.87	340-102502 271.31	350-102502 287.11
	6x 2	310-102499 54.23	320-102499 71.96	330-102499 86.35	340-102499 215.36	350-102499 223.68
	6x 3	310-102500 57.57	320-102500 80.81	330-102500 91.87	340-102500 229.14	350-102500 234.80
	6x 4	310-102501 63.12	320-102501 88.59	330-102501 102.96	340-102501 237.44	350-102501 251.38
	8	310-102507 115.19	320-102507 174.94	330-102507 207.09	340-102507 425.28	350-102507 505.90
	8x 2	310-102503 75.29	320-102503 95.22	330-102503 102.96	340-102503 273.93	350-102503 302.65
	8x 3	310-102504 80.81	320-102504 106.27	330-102504 115.19	340-102504 307.07	350-102504 328.06
	8x 4	310-102505 86.35	320-102505 120.65	330-102505 131.72	340-102505 324.74	350-102505 344.62



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125


Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Tee (Soc x Soc x Soc)

	8x 6	310-102506 102.96	320-102506 155.02	330-102506 163.86	340-102506 376.66	350-102506 408.67
	10	310-102513 171.61	320-102513 243.56	330-102513 336.60	340-102513 660.51	350-102513 803.01
	10x 2	310-102508 102.96	320-102508 126.19	330-102508 161.64	340-102508 387.71	350-102508 461.68
	10x 3	310-102509 120.65	320-102509 146.14	330-102509 190.45	340-102509 416.44	350-102509 491.50
	10x 4	310-102510 137.31	320-102510 163.86	330-102510 214.79	340-102510 450.67	350-102510 527.96
	10x 6	310-102511 149.48	320-102511 180.48	330-102511 238.02	340-102511 495.94	350-102511 580.97
	10x 8	310-102512 159.44	320-102512 209.27	330-102512 283.44	340-102512 558.91	350-102512 652.81
	12	310-102520 235.83	320-102520 384.22	330-102520 504.90	340-102520 940.00	350-102520 1,241.50
	12x 2	310-102514 177.19	320-102514 190.45	330-102514 249.16	340-102514 512.49	350-102514 608.62
	12x 3	310-102515 182.68	320-102515 201.52	330-102515 270.16	340-102515 546.77	350-102515 656.10
	12x 4	310-102516 189.35	320-102516 224.77	330-102516 298.97	340-102516 584.32	350-102516 700.24
	12x 6	310-102517 194.86	320-102517 256.88	330-102517 336.60	340-102517 649.50	350-102517 794.16
	12x 8	310-102518 205.96	320-102518 283.44	330-102518 378.72	340-102518 723.47	350-102518 847.19
	12x10	310-102519 211.45	320-102519 338.83	330-102519 449.53	340-102519 808.54	350-102519 991.89
	15x 2	310-102521** 210.39	---	---	---	---
	15x 3	310-102522** 221.44	---	---	---	---
	15x 4	310-102523** 245.81	---	---	---	---
	15x 6	310-102524** 251.35	---	---	---	---
	15x 8	310-102525** 270.16	---	---	---	---
	15x10	310-102526** 283.44	---	---	---	---
15x12	310-102527** 319.99	---	---	---	---	
15x15	310-102528* 407.47	---	---	---	---	

* 15" pip o.d. ** 15" pip o.d. x ips

Tee (Gasket x Spigot x Gasket)


	4	---	320-103058 110.71	330-103058 115.19	340-103058 210.39	350-103058 236.05
	6	---	320-103062 160.56	330-103062 171.61	340-103062 325.83	350-103062 375.53
	6x 4	---	320-103061 137.31	330-103061 166.07	340-103061 289.37	350-103061 311.47
	8	---	320-103067 221.94	330-103067 285.67	340-103067 483.80	350-103067 608.62
	8x 4	---	320-103065 173.23	330-103065 189.35	340-103065 361.17	350-103065 439.61
	8x 6	---	320-103066 201.52	330-103066 239.18	340-103066 399.85	350-103066 500.36

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125




Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

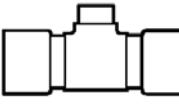
Tee (Gasket x Spigot x Gasket)

	10	---	320-103073 376.48	330-103073 457.31	340-103073 791.98	350-103073 999.36
	10x 4	---	320-103070 259.09	330-103070 331.05	340-103070 531.31	350-103070 667.15
	10x 6	---	320-103071 285.67	330-103071 359.88	340-103071 580.97	350-103071 727.89
	10x 8	---	320-103072 317.79	330-103072 399.72	340-103072 652.81	350-103072 821.79
	12	---	320-103080 527.06	330-103080 628.93	---	---
	12x 4	---	320-103076 349.90	330-103076 428.56	340-103076 694.74	350-103076 872.57
	12x 6	---	320-103077 373.15	330-103077 434.05	340-103077 764.35	350-103077 960.97
	12x 8	---	320-103078 413.00	330-103078 457.31	340-103078 847.19	350-103078 1,054.84
	12x10	---	320-103079 470.60	330-103079 513.79	340-103079 958.76	350-103079 1,194.01
	12x12	---	---	---	340-103080 1124.39	---

Tee (Gasket x Gasket x Gasket)

	4	---	320-103170 132.86	330-103170 181.53	340-103170 208.77	350-103170 258.47
	6	---	320-103174 155.02	330-103174 205.96	340-103174 347.93	350-103174 377.73
	6x 4	---	320-103173 137.31	330-103173 194.86	340-103173 300.43	350-103173 322.52
	8	---	320-103179 274.59	330-103179 297.12	340-103179 542.33	350-103179 639.53
	8x 4	---	320-103177 205.96	330-103177 229.20	340-103177 425.28	350-103177 472.72
	8x 6	---	320-103178 211.45	330-103178 259.09	340-103178 472.72	350-103178 522.48
	10	---	320-103185 399.72	330-103185 502.68	340-103185 889.16	350-103185 1,043.82
	10x 4	---	320-103182 306.72	330-103182 380.90	340-103182 667.15	350-103182 680.39
	10x 6	---	320-103183 328.87	330-103183 397.50	340-103183 708.02	350-103183 738.98
	10x 8	---	320-103184 357.65	330-103184 462.86	340-103184 791.98	350-103184 832.84
	12	---	320-103192 555.87	330-103192 727.48	340-103192 1236.01	350-103192 1,443.67
	12x 4	---	320-103188 391.95	330-103188 462.86	340-103188 847.19	350-103188 885.85
	12x 6	---	320-103189 401.96	330-103189 476.11	340-103189 925.60	350-103189 979.74
	12x 8	---	320-103190 423.00	330-103190 571.38	340-103190 1014.18	350-103190 1,071.40
	12x10	---	320-103191 502.68	330-103191 609.03	340-103191 1138.83	350-103191 1,212.79

Reinforced Tee (Soc x Soc x Fipt)

	6x 2	---	---	330-202152 77.51	---	---
	6x 3	---	---	330-202154 88.59	---	---
	6x 4	---	---	330-202155 100.73	---	---
	8x 2	---	---	330-202157 111.82	---	---



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Reinforced Tee (Soc x Soc x Fipt)

	8x 3	---	---	330-202159 130.64	---	---
	8x 4	---	---	330-202160 142.79	---	---
	10x 2	---	---	330-202162 172.70	---	---
	10x 3	---	---	330-202164 201.52	---	---
	10x 4	---	---	330-202165 220.32	---	---
	12x 2	---	---	330-202167 249.16	---	---
	12x 3	---	---	330-202169 277.94	---	---
	12x 4	---	---	330-202170 306.72	---	---

Reinforced Tee (Soc x Spigot x Fipt)

	6x 2	---	---	330-202222 77.51	---	---
	6x 3	---	---	330-202224 88.59	---	---
	6x 4	---	---	330-202225 100.73	---	---
	8x 2	---	---	330-202227 110.71	---	---
	8x 3	---	---	330-202229 123.96	---	---
	8x 4	---	---	330-202230 136.15	---	---
	10x 2	---	---	330-202232 163.86	---	---
	10x 3	---	---	330-202234 191.53	---	---
	10x 4	---	---	330-202235 211.45	---	---
	12x 2	---	---	330-202237 236.94	---	---
	12x 3	---	---	330-202239 264.64	---	---
	12x 4	---	---	330-202240 294.55	---	---

Reinforced Tee (Gasket x Spigot x Fipt)

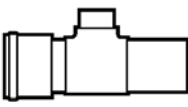
	6x 2	---	---	330-202362 132.86	---	---
	6x 3	---	---	330-202364 151.66	---	---
	6x 4	---	---	330-202365 160.56	---	---
	8x 2	---	---	330-202367 166.07	---	---
	8x 3	---	---	330-202369 177.19	---	---
	8x 4	---	---	330-202370 189.35	---	---
	10x 2	---	---	330-202372 251.35	---	---
	10x 3	---	---	330-202374 271.27	---	---
	10x 4	---	---	330-202375 297.85	---	---

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

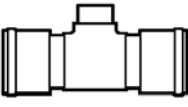


Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

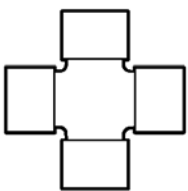
Reinforced Tee (Gasket x Spigot x Fipt)

	12x 2	---	---	330-202377 343.24	---	---
	12x 3	---	---	330-202379 372.03	---	---
	12x 4	---	---	330-202380 399.72	---	---

Reinforced Tee (Gasket x Gasket x Fipt)

	6x 2	---	---	330-202432 160.56	---	---
	6x 3	---	---	330-202434 171.61	---	---
	6x 4	---	---	330-202435 182.68	---	---
	8x 2	---	---	330-202437 200.41	---	---
	8x 3	---	---	330-202439 211.45	---	---
	8x 4	---	---	330-202440 229.20	---	---
	10x 2	---	---	330-202442 312.26	---	---
	10x 3	---	---	330-202444 328.87	---	---
	10x 4	---	---	330-202445 363.18	---	---
	12x 2	---	---	330-202447 423.00	---	---
	12x 3	---	---	330-202449 462.86	---	---
	12x 4	---	---	330-202450 483.93	---	---

Cross (Soc x Soc x Soc x Soc)

	4x 2	---	320-103280 55.34	330-103280 83.04	---	---
	4x 3	---	320-103281 60.86	330-103281 85.81	---	---
	6	310-103286 91.87	320-103286 159.44	330-103286 180.48	340-103286 372.21	350-103286 408.67
	6x 2	310-103283 63.12	320-103283 68.66	330-103283 91.87	340-103283 272.83	350-103283 275.04
	6x 3	310-103284 71.96	320-103284 86.35	330-103284 115.19	340-103284 283.86	350-103284 289.37
	6x 4	310-103285 77.51	320-103285 97.40	330-103285 131.72	340-103285 305.96	350-103285 328.06
	8	310-103291 119.55	320-103291 207.09	330-103291 251.35	340-103291 561.10	350-103291 599.78
	8x 2	310-103287 80.81	320-103287 102.96	330-103287 115.19	340-103287 350.16	350-103287 355.51
	8x 3	310-103288 86.35	320-103288 115.19	330-103288 126.19	340-103288 361.17	350-103288 399.85
	8x 4	310-103289 98.53	320-103289 131.72	330-103289 151.66	340-103289 386.57	350-103289 421.91
	8x 6	310-103290 108.49	320-103290 160.56	330-103290 190.45	340-103290 450.67	350-103290 483.80
	10	310-103297 193.77	320-103297 308.91	330-103297 434.05	340-103297 927.83	350-103297 989.36
	10x 2	310-103292 98.53	320-103292 142.79	330-103292 169.40	340-103292 542.33	350-103292 588.76
	10x 3	310-103293 108.49	320-103293 161.64	330-103293 203.71	340-103293 550.06	350-103293 603.06



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Cross (Soc x Soc x Soc x Soc)

	10x 4	310-103294 119.55	320-103294 180.48	330-103294 230.31	340-103294 597.54	350-103294 632.91
	10x 6	310-103295 132.86	320-103295 200.41	330-103295 267.96	340-103295 667.15	350-103295 705.82
	10x 8	310-103296 151.66	320-103296 245.81	330-103296 333.30	340-103296 750.01	350-103296 803.01
	12	310-103304 302.28	320-103304 476.11	330-103304 700.91	340-103304 1374.07	350-103304 1,588.34
	12x 2	310-103298 140.64	320-103298 188.23	330-103298 274.59	340-103298 689.27	350-103298 694.74
	12x 3	310-103299 153.87	320-103299 217.02	330-103299 285.67	340-103299 725.83	350-103299 763.39
	12x 4	310-103300 163.86	320-103300 259.50	330-103300 319.99	340-103300 819.56	350-103300 832.84
	12x 6	310-103301 172.70	320-103301 270.16	330-103301 367.61	340-103301 900.20	350-103301 916.79
	12x 8	310-103302 199.30	320-103302 315.56	330-103302 431.85	340-103302 1005.12	350-103302 1,027.27
	12x10	310-103303 238.02	320-103303 391.95	330-103303 548.10	340-103303 1152.02	350-103303 1,194.01
	15	310-103321 513.79	---	---	---	---
	15x 2	310-103313 221.44	---	---	---	---
	15x 3	310-103314 249.16	---	---	---	---
	15x 4	310-103315 274.59	---	---	---	---
	15x 6	310-103316 314.48	---	---	---	---
	15x 8	310-103317 343.24	---	---	---	---
	15x10	310-103318 372.03	---	---	---	---
	15x12	310-103319 411.93	---	---	---	---

* 15" pip o.d. ** 15" pip o.d. x ips

Cross (Gasket x Gasket x Gasket x Gasket)

	4	---	320-103997 193.77	330-103997 210.39	340-103997 263.00	350-103997 284.04
	6	---	320-104001 225.86	330-104001 283.44	340-104001 472.72	350-104001 599.78
	6x 4	---	320-104000 204.85	330-104000 260.20	340-104000 372.21	350-104000 467.20
	8	---	320-104006 369.84	330-104006 423.00	340-104006 733.44	350-104006 911.28
	8x 4	---	320-104004 276.81	330-104004 321.09	340-104004 508.04	350-104004 610.81
	8x 6	---	320-104005 332.16	330-104005 365.37	340-104005 609.71	350-104005 711.32
	10	---	320-104012 555.87	330-104012 735.28	340-104012 1221.63	350-104012 1,360.80
	10x 4	---	320-104009 387.54	330-104009 470.60	340-104009 660.51	350-104009 788.67
	10x 6	---	320-104010 442.89	330-104010 487.21	340-104010 808.54	350-104010 900.20
	10x 8	---	320-104011 498.29	330-104011 636.71	340-104011 994.11	350-104011 1,027.27

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Cross (Gasket x Gasket x Gasket x Gasket)

	12	---	320-104019 754.06	330-104019 1032.04	340-104019 1702.11	350-104019 1,916.39
	12x 4	---	320-104015 553.65	330-104015 609.03	340-104015 968.66	350-104015 1,111.17
	12x 6	---	320-104016 609.03	330-104016 642.23	340-104016 1110.70	350-104016 1,185.18
	12x 8	---	320-104017 664.37	330-104017 752.97	340-104017 1253.63	350-104017 1,281.28
	12x10	---	320-104018 708.69	330-104018 907.99	340-104018 1469.07	350-104018 1,499.99

Cap (Soc)

	6	310-107540 21.04	---	330-107540 40.95	---	---
	8	310-107541 38.73	---	330-107541 53.13	---	---
	10	310-107542 66.43	---	330-107542 85.26	---	---
	12	310-107543 81.31	---	330-107543 163.86	---	---

Cap (Gasket)

	4	---	---	330-107565 74.71	---	---
	6	---	---	330-107566 106.27	---	---
	8	---	---	330-107567 180.48	---	---
	10	---	---	330-107568 291.18	---	---
	12	---	---	330-107569 439.59	---	---

Surface Reducer (Soc)

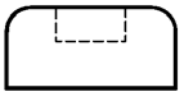
	6x 2	310-102013 30.99	---	330-102013 44.27	---	---
	6x 3	310-102015 30.99	---	330-102015 44.27	---	---
	6x 4	310-102016 30.99	---	---	---	---
	8x 2	310-102018 42.02	---	330-102018 88.59	---	---
	8x 3	310-102020 42.02	---	330-102020 88.59	---	---
	8x 4	310-102021 42.02	---	330-102021 88.59	---	---
	8x 6	310-102022 42.02	---	3340-585 88.59	---	---
	10x 2	310-102024 67.52	---	330-102024 138.41	---	---
	10x 3	310-102026 67.52	---	330-102026 138.41	---	---
	10x 4	310-102027 67.52	---	330-102027 138.41	---	---
	10x 6	310-102028 67.52	---	330-102028 138.41	---	---
	10x 8	310-102029 67.52	---	330-102029 138.41	---	---
	12x 2	310-102031 83.04	---	330-102031 249.16	---	---
	12x 3	310-102033 83.04	---	330-102033 249.16	---	---




PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Surface Reducer (Soc)

	12x 4	310-102034 83.04	---	330-102034 249.16	---	---
	12x 6	310-102035 83.04	---	330-102035 249.16	---	---
	12x 8	310-102036 83.04	---	330-102036 249.16	---	---
	12x10	310-102037 83.04	---	330-102037 249.16	---	---

Saddle (Soc)

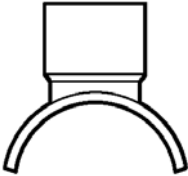
	6	310-101937 29.90	---	---	---	---
	6x 2	310-101789 23.22	---	330-101789 66.43	---	---
	6x 3	310-101797 25.43	---	330-101797 77.51	---	---
	6x 4	310-101804 28.74	---	330-101804 88.59	---	---
	8	310-101938 44.27	---	---	---	---
	8x 2	310-101790 23.22	---	330-101790 66.43	---	---
	8x 3	310-101798 25.43	---	330-101798 77.51	---	---
	8x 4	310-101805 28.74	---	330-101805 88.59	---	---
	8x 6	310-101811 29.90	---	330-101811 99.66	---	---
	10	310-101939 68.66	---	---	---	---
	10x 2	310-101791 23.22	---	330-101791 66.43	---	---
	10x 3	310-101799 25.43	---	330-101799 77.51	---	---
	10x 4	310-101806 28.74	---	330-101806 88.59	---	---
	10x 6	310-101812 29.90	---	330-101812 99.66	---	---
	10x 8	310-101817 44.27	---	330-101817 110.71	---	---
	12	310-101940 102.71	---	---	---	---
	12x 2	310-101792 31.14	---	330-101792 66.43	---	---
	12x 3	310-101800 25.43	---	330-101800 77.51	---	---
	12x 4	310-101807 28.74	---	330-101807 88.59	---	---
	12x 6	310-101813 29.90	---	330-101813 99.66	---	---
12x 8	310-101818 44.27	---	330-101818 110.71	---	---	
12x10	310-101822 68.66	---	330-101822 121.79	---	---	

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



Size	CLASS 63 Disc Code: 340	CLASS 100 Disc Code: 350	CLASS 125 Disc Code: 360	CLASS 160 Disc Code: 370	CLASS 200 Disc Code: 380
	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each	Part Number Price Each

Stub Saddle (Soc)

	6	310-101949 48.69	---	---	---	---
	6x 2	310-101884 32.07	---	330-101884 58.65	---	---
	6x 3	310-101892 37.66	---	330-101892 64.19	---	---
	6x 4	310-101899 43.19	---	330-101899 71.96	---	---
	8	310-101950 66.43	---	---	---	---
	8x 2	310-101885 32.07	---	330-101885 58.65	---	---
	8x 3	310-101893 37.66	---	330-101893 64.19	---	---
	8x 4	310-101900 43.19	---	330-101900 71.96	---	---
	8x 6	310-101906 48.69	---	330-101906 87.45	---	---
	10	310-101951 91.87	---	---	---	---
	10x 2	310-101886 32.07	---	330-101886 58.65	---	---
	10x 3	310-101894 37.66	---	330-101894 64.19	---	---
	10x 4	310-101901 43.19	---	330-101901 71.96	---	---
	10x 6	310-101907 48.69	---	330-101907 87.45	---	---
	10x 8	310-101912 66.43	---	330-101912 100.73	---	---
	12	310-101952 115.19	---	---	---	---
	12x 2	310-101887 32.07	---	330-101887 58.65	---	---
	12x 3	310-101895 37.66	---	330-101895 64.19	---	---
	12x 4	310-101902 43.19	---	330-101902 83.07	---	---
	12x 6	310-101908 48.69	---	330-101908 87.45	---	---
12x 8	310-101913 66.43	---	330-101913 100.73	---	---	
12x10	310-101917 91.87	---	330-101917 106.27	---	---	



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

RECOMMENDATIONS FOR INSTALLERS & USERS

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

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

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

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

IMPORTANT

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

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

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

NOT FOR USE WITH COMPRESSED AIR OR GASES

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

PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125



GASKET INSTALLATION PROCEDURES

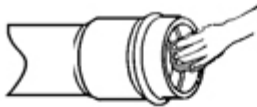


Figure 1



Figure 2



Figure 3

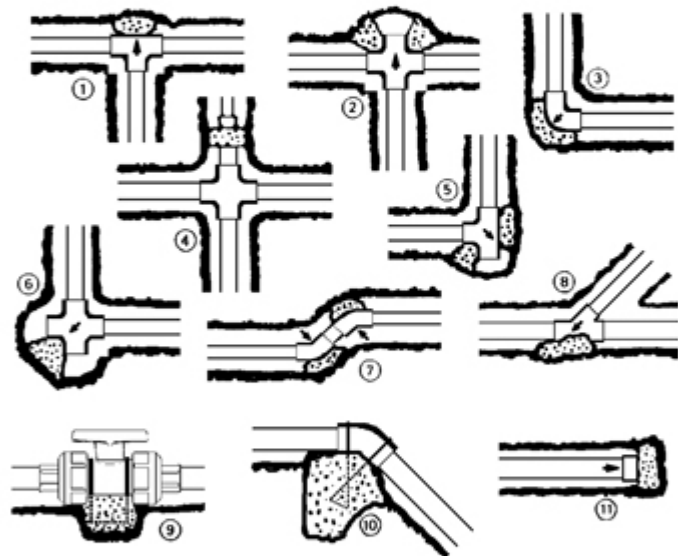
1. Gasket area and pipe or spigot end should be clean and free of dirt and debris. **DO NOT** attempt to remove the formed-in gasket — **Figure 1**.
2. Lubricate the entire sealing surface of the gasket and the pipe or spigot end with a light coating of a suitable lubricant. Make sure the pipe or spigot end has a proper bevel to insure ease of installation — **Figure 2**.
3. Push the pipe or spigot end into the gasket bell while maintaining a straight alignment. The proper insertion depth is equal to the total gasket bell length minus one-half inch (1/2") — **Figure 3**.

THRUST BLOCKING — Water under pressure exerts thrust forces in piping systems. Thrust blocking should be provided, as necessary, to prevent movement of pipe or appurtenances in response to thrust.

Types Of Thrust Blocking:

If thrusts due to high pressure are expected, anchor valves as below. At vertical bends anchor to resist outward thrusts.

1. Thru line connection, tee
2. Thru line connection, cross used as tee
3. Direction change, elbow
4. Change line size, reducer
5. Direction change, tee used as elbow
6. Direction change, cross used as elbow
7. Direction change
8. Thru line connection, wye
9. Valve anchor
10. Direction change vertical, bend anchor
11. End Caps (above or below ground)



Thrust Blocking Is Required Wherever The Pipeline:

- * Changes direction (e.g., tees, bends, elbows and crosses)
- * Changes size at its reducers
- * Stops, as at dead ends
- * Valves and hydrants, at which thrust develops when closed.

Size And Type Of Thrust Blocking Depends On:

- * Maximum system pressure
- * Pipe size
- * Type and size of fittings or appurtenance
- * Line profile (horizontal or vertical bends)
- * Soil type



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

Pipe Dimension Reference Chart

Pipe Type		LH PIP	80 PIP	100 PIP	125 PIP	CL 63 IPS	CL 100 IPS	SEWER PSM	CL 125 IPS	CL 160 IPS	CL 200 IPS	40 DWV IPS	80 DWV IPS	SCH 40 IPS	SCH 80 IPS	C-900 CI DR 18
O.D. Size SDR		91	51	41	32.5	64	41	35	32.5	26	21	—	—	—	—	
4"	O.D.	4.130	4.130	4.130	4.130	4.500	4.500	4.215	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.800
	I.D.	4.000	3.968	3.928	3.876	4.360	4.280	3.89	4.224	4.154	4.072	3.998	3.786	3.998	3.786	4.22
	Wall PSI	.065	.081	.101	.127	.070	.110	0.125	.138	.173	.214	.237	.337	.237	.337	.267
		43	80	100	125	63	100	117.5	125	160	200	100	100	220	320	150
6"	O.D.	6.140	6.140	6.140	6.140	6.625	6.625	6.275	6.625	6.625	6.625	6.625	6.625	6.625	6.625	6.900
	I.D.	6.000	5.898	5.840	5.762	6.417	6.301	5.742	6.217	6.115	5.993	6.031	5.709	6.031	5.709	6.08
	Wall PSI	.070	.121	.150	.189	.104	.162	0.18	.204	.255	.316	.280	.432	.280	.432	.383
		43	80	100	125	63	100	117.5	125	160	200	100	100	180	280	150
8"	O.D.	8.160	8.160	8.160	8.160	8.625	8.625	8.4	8.625	8.625	8.625	8.625	8.625	8.625	8.625	9.050
	I.D.	7.984	7.840	7.762	7.658	8.355	8.205	7.665	8.095	7.961	7.805	7.943	7.565	7.943	7.565	7.97
	Wall PSI	.088	.160	.199	.251	.135	.210	.024	.265	.332	.410	.322	.500	.322	.500	.503
		43	80	100	125	63	100	117.5	125	160	200	100	100	160	250	150
10"	O.D.	10.200	10.200	10.200	10.200	10.750	10.750	10.5	10.750	10.750	10.750	10.750	10.750	10.750	10.750	11.100
	I.D.	9.980	9.800	9.702	9.572	10.414	10.226	9.563	10.088	9.924	9.748	9.976	9.492	9.976	9.492	9.78
	Wall PSI	.110	.200	.249	.314	.168	.262	0.3	.331	.413	.511	.365	.593	.365	.593	.617
		43	80	100	125	63	100	117.5	125	160	200	100	100	140	230	150
12"	O.D.	12.240	12.240	12.240	12.240	12.750	12.750	12.5	12.750	12.750	12.750	12.750	12.750	12.750	12.750	13.200
	I.D.	11.975	11.760	11.642	11.486	12.352	12.128	11.361	11.966	11.770	11.538	11.890	11.294	11.890	11.294	11.63
	Wall PSI	.132	.240	.299	.377	.199	.311	0.36	.392	.490	.606	.406	.687	.406	.687	.733
		43	80	100	125	63	100	117.5	125	160	200	100	100	130	230	150
14"	O.D.	14.280	14.280	14.280	14.280					14		14.000	14.000	14.000	14.000	15.3
	I.D.	14.000	13.720	13.584	13.402	*	*	*	*	12.86	*	13.072	12.410	13.072	12.410	13.48
	Wall PSI	.140	.280	.348	.439					0.538		.438	.750	.438	.750	0.85
		43	80	100	125					160		100	100	130	220	235
15"	O.D.	15.300	15.300	15.300	15.300			15.3								
	I.D.	14.970	14.700	14.550	14.358	*	*	13.898	*	*	*	*	*	*	*	*
	Wall PSI	.165	.300	.375	.471			0.44								
		43	80	100	125			117.5								
16"	O.D.									16		16.000	16.000	16.000	16.000	17.4
	I.D.	*	*	*	*	*	*	*	*	14.696	*	14.940	14.214	14.940	14.214	15.33
	Wall PSI									0.615		.500	.843	.500	.843	0.967
										160		100	100	130	220	235
18"	O.D.	18.360	18.701	18.701	18.701		18.000	18.701		18.000		18	18.000	18	18.000	19.5
	I.D.	17.964	17.967	17.789	17.551	*	17.122	17.629	*	16.616	*	16.808	16.014	16.808	16.014	17.83
	Wall PSI	.198	.367	.456	.575		.439	0.536		.692		0.562	.937	0.582	.937	1.083
		43	80	100	125		100	117.5		160		100	100	120	220	235
20"	O.D.	20.400					20.000			20.000		20	20	20	20	21.6
	I.D.	19.962	*	*	*	*	19.026	*	*	18.462	*	18.863	17.814	18.863	17.814	19.03
	Wall PSI	.219					.487			.769		0.533	1.031	0.533	1.031	1.2
		43				100			160		100	100	120	220	235	
21"	O.D.	*	22.047	22.047	22.047			22.047				*	*	*	*	*
	I.D.	*	21.183	20.971	20.691	*	*	20.783	*	*	*	*	*	*	*	*
	Wall PSI		.432	.538	.678			0.632								
		80	100	125			117.5									
24"	O.D.	*	24.803	24.803	24.803		24.000	24.8		24		24	24	24	24	25.800
	I.D.	*	23.831	23.593	23.277	*	22.748	23.381	*	22.043	*	22.54	21.418	22.54	21.418	23.73
	Wall PSI		.486	.605	.763		.585	0.711		0.923		0.687	1.218	0.687	1.218	1.200
		80	100	125		100	117.5		160		100	100	120	210	235	

* Information Not Available

**PVC Class 63, 100, 125, 160 & 200 IPS Fabricated
Fittings & Molded Class 125**



CONTENT

CATALOG INFORMATION

HOW TO USE THIS CATALOG	1
COLUMN HEADER INFORMATION	1
PRODUCT CONFIGURATION	1
CONFIGURATION DESCRIPTIONS & PART INFORMATION	1

PRODUCTS

Tee, Class 125 Molded	2
90° Elbow, Class 125 Molded	2
45° Elbow, Class 125 Molded	2
Coupling, Class 125 Molded	2
Reducer Coupling, Class 125 Molded	2
Reducer Bushing, Class 125 Molded	2
Coupling Soc x Soc	3
Coupling Gasket x Spigot	3
Coupling Gasket x Gasket	3
Reducer Coupling Soc x Soc	3
Reducer Coupling Gasket x Spigot	3
Reducer Coupling Spigot x Gasket	4
Reducer Coupling Gasket x Gasket	4
Repair Coupling Gasket x Gasket	4
11-1/4° Elbow Soc x Soc	4
11-1/4° Elbow Gasket x Spigot	4
11-1/4° Elbow Gasket x Gasket	5
15° Elbow Soc x Soc	5
15° Elbow Gasket x Spigot	5
15° Elbow Gasket x Gasket	5
22-1/2° Elbow Soc x Soc	5
22-1/2° Elbow Gasket x Spigot	6
22-1/2° Elbow Gasket x Gasket	6
30° Elbow Soc x Soc	6
30° Elbow Gasket x Spigot	6
30° Elbow Gasket x Gasket	7
45° Elbow Soc x Soc	7
45° Elbow Gasket x Spigot	7
45° Elbow Gasket x Gasket	7
60° Elbow Soc x Soc	7
60° Elbow Gasket x Spigot	8
60° Elbow Gasket x Gasket	8
90° Elbow Soc x Soc	8



PVC Class 63, 100, 125, 160 & 200 IPS Fabricated Fittings & Molded Class 125

CONTENT

90° Elbow Gasket x Spigot	8
90° Elbow Gasket x Gasket	8
Tee Gasket x Spigot x Fipt	9
Tee Gasket x Gasket x Fipt	10
Tee Soc x Soc x Soc	10
Tee Gasket x Spigot x Gasket	11
Tee Gasket x Gasket x Gasket	12
Reinforced Tee Soc x Soc x Fipt	12
Reinforced Tee Soc x Spigot x Fipt	13
Reinforced Tee Gasket x Spigot x Fipt	13
Reinforced Tee Gasket x Gasket x Fipt	14
Cross Soc x Soc x Soc x Soc	14
Cross Gasket x Gasket x Gasket x Gasket	15
Cap Soc	16
Cap Gasket	16
Surface Reducer Soc	16
Saddle Soc	17
Stub Saddle Soc	18
INSTALLATION INFORMATION	
RECOMMENDATIONS FOR INSTALLERS & USERS	19

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

The Spears® Quality Policy

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



MEMBER
AMERICAN SOCIETY FOR
TESTING AND MATERIALS



FITTINGS
FABRICATED FROM
NSF INTERNATIONAL
CERTIFIED PIPE



SPEARS® MANUFACTURING COMPANY • CORPORATE OFFICE

15853 Olden St., Sylmar, CA 91342 • PO Box 9203, Sylmar, CA 91392
(818) 364-1611 • www.spearsmfg.com



PACIFIC SOUTHWEST

15860 Olden St.
Sylmar (Los Angeles), CA 91342
(818) 364-1611 • (800) 862-1499
Fax (818) 367-3014

ROCKY MOUNTAIN

4880 Florence St.
Denver, CO 80238
(303) 371-9430 • (800) 777-4154
Fax (303) 375-9546

UTAH

5395 West 1520 South
Salt Lake City, UT 84104
(303) 371-9430 • (800) 777-4154
Fax (303) 375-9546

SOUTHEAST

4205 Newpoint Pl., Suite 100
Lawrenceville (Atlanta), GA 30043
(678) 985-1263 • (800) 662-6326
Fax (678) 985-5642

MIDWEST

1 Gateway Ct., Suite A
Bolingbrook (Chicago), IL 60440
(630) 759-7529 • (800) 662-6330
Fax (630) 759-7515

NORTHWEST

4103 C St. NE Suite 200
Auburn (Seattle), WA 98002
(253) 939-4433 • (800) 347-7327
Fax (253) 939-7557

SOUTH CENTRAL

1000 Lakeside Parkway
Flower Mound, TX 75028
(469) 528-3000 • (800) 441-1437
Fax (469) 528-3001

NORTHEAST

590 Industrial Dr., Suite 100
Lewisberry (Harrisburg), PA 17339-9532
(717) 938-8844 • (800) 233-0275
Fax (717) 938-6547

FLORIDA

9563 Parksouth Court
Orlando, FL 32837
(407) 843-1960 • (800) 327-6390
Fax (407) 425-3563

INTERNATIONAL SALES

15853 Olden St.
Sylmar (Los Angeles), CA 91342
(818) 364-1611 • Fax (818) 898-3774