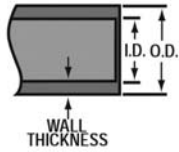


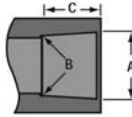
ASTM STANDARD DIMENSIONS

**SCHEDULE 80 PIPE DIMENSIONS
ASTM D 1785**



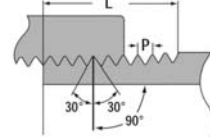
Nominal Pipe Size In.	Mean Outside Diameter In.	O. D. Tolerance In.	Minimum Wall Thickness In.
1/8	0.405	± 0.004	0.095
1/4	0.540	± 0.004	0.119
3/8	0.675	± 0.004	0.126
1/2	0.840	± 0.004	0.147
3/4	1.050	± 0.004	0.154
1	1.315	± 0.005	0.179
1-1/4	1.660	± 0.005	0.191
1-1/2	1.900	± 0.006	0.200
2	2.375	± 0.006	0.218
2-1/2	2.875	± 0.007	0.276
3	3.500	± 0.008	0.300
4	4.500	± 0.009	0.337
5	5.563	± 0.010	0.375
6	6.625	± 0.011	0.432
8	8.625	± 0.015	0.500
10	10.750	± 0.015	0.593
12	12.750	± 0.015	0.687

**SCHEDULE 80 SOCKET DIMENSIONS
ASTM D 2467**



Nominal Size In.	Diameter			Socket Length Minimum C
	Entrance A	Bottom B	Tolerance A	
1/8	0.417	0.401	± 0.004	0.500
1/4	0.552	0.536	± 0.004	0.625
3/8	0.687	0.671	± 0.004	0.750
1/2	0.848	0.836	± 0.004	0.875
3/4	1.058	1.046	± 0.004	1.000
1	1.325	1.310	± 0.005	1.125
1-1/4	1.670	1.655	± 0.005	1.250
1-1/2	1.912	1.894	± 0.006	1.375
2	2.387	2.369	± 0.006	1.500
2-1/2	2.889	2.868	± 0.007	1.750
3	3.516	3.492	± 0.008	1.875
4	4.518	4.491	± 0.009	2.250
5	5.583	5.553	± 0.010	2.625
6	6.647	6.614	± 0.011	3.000
8	8.655	8.610	± 0.015	4.000
10	10.780	10.73	± 0.015	5.000
12	12.780	12.735	± 0.015	6.000
14	14.030	13.985	± 0.015	7.000

**AMERICAN NATIONAL STANDARD
TAPER PIPE THREADS (NPT) ANSI
B1 .20.1 ASTM F 1498**



Nominal Size In.	Threads Per Inch	Effective Thread Length L	Pitch Of Thread P
1/8	27	0.2639	0.03704
1/4	18	0.4018	0.05556
3/8	18	0.4078	0.05556
1/2	14	0.5337	0.07143
3/4	14	0.5457	0.07143
1	11-1/2	0.6828	0.08696
1-1/4	11-1/2	0.7068	0.08696
1-1/2	11-1/2	0.7235	0.08696
2	11-1/2	0.7565	0.08696
2-1/2	8	1.1375	0.12500
3	8	1.2000	0.12500
4	8	1.3000	0.12500
5	8	1.4063	0.12500
6	8	1.5125	0.12500
8	8	1.7125	0.12500

STANDARD COMPARISONS

SPEARS® IPS-to-Metric transition unions are listed by nominal size. The chart below compares nominal and actual* pipe O.D. for each size according to the designated standard.

JIS K6741 (mm)		DIN 8062 (mm)		ASTM D1785 (in.)		NPT-ANSI B1.20.1** Tapered Thread		BSP-BS21, DIN 2999, ISO 7/1 Thread	
Nominal	Actual*	O.D.	Actual*	Nominal	Actual*	Designation	Threads/in.	Designation	Threads/25.4mm
16	22	15	20	1/2	.840	1/2	14	1/2	14
20	26	20	25	3/4	1.050	3/4	14	3/4	14
25	32	25	32	1	1.315	1	11.5	1	11
30	38	38	40	1-1/4	1.660	1-1/4	11.5	1-1/4	11
40	48	40	50	1-1/2	1.900	1-1/2	11.5	1-1/2	11
50	60	50	63	2	2.375	2	11.5	2	11
75	89	80	90	3	3.500	3	8	3	11
100	114	100	110	4	4.500	4	8	4	11

*Specified dimension, certain tolerances apply

**NPT and BSP have different thread angles and not compatible.



Schedule 80 PVC Technical Schedule 80 Fittings

Injection Molded Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/32$ inch.
H = Intersection of center lines to face of fitting; 90° elbows tees, crosses; $\pm 1/32$ inch.
J = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/32$ inch

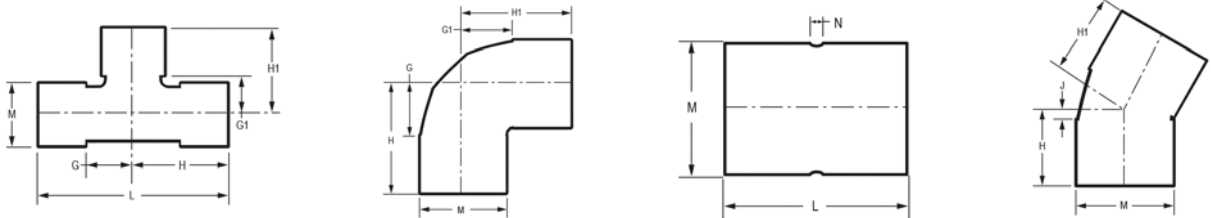
- L** = Overall length of fittings; $\pm 1/16$ inch.
M = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
N = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
W = Height of cap; $\pm 1/16$ inch.

Fabricated Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.
H = Intersection of center lines to face of fitting; 90° elbows $\pm 1/4$ inch, 14" & larger $\pm 3/4$ inch; wyes $\pm 1/2$ inch; tees, crosses $\pm 1/4$ inch; 14" larger $\pm 1/2$ inch.
J = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.

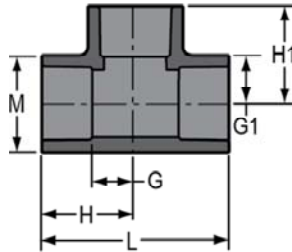
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
M = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
N = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
W = Height of cap; $\pm 1/4$ inch.

Typical Fabricated Dimension References



Tee

Socket x Socket x Socket



Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
801-002	1/4	11/32	11/32	31/32	31/32	1-31/32	27/32	.03
801-003	3/8	15/32	15/32	1- 1/4	1- 1/4	2- 1/2	31/32	.06
801-005	1/2	19/32	19/32	1-15/32	1-15/32	2-15/16	1- 3/16	.10
801-007	3/4	11/16	11/16	1-11/16	1-11/16	3- 3/8	1-13/32	.14
801-010	1	7/8	7/8	2	2	4	1-23/32	.27
801-012	1-1/4	1- 1/32	1- 1/32	2- 9/32	2- 9/32	4-9/16	2- 3/32	.39
801-015	1-1/2	1- 3/16	1- 3/16	2- 9/16	2- 9/16	5- 1/8	2- 3/8	.51
801-020	2	1-7/16	1-7/16	2-15/16	2-15/16	5-7/8	2- 7/8	.79
801-025	2-1/2	1- 3/4	1- 3/4	3- 1/2	3- 1/2	7-1/32	3-1/2	1.46
801-030	3	2- 1/16	2- 1/16	3-31/32	3-31/32	7-15/16	4- 5/32	2.14
801-040	4	2-15/32	2-15/32	4- 3/4	4- 3/4	9-15/32	5- 1/4	3.51
801-050	5	3- 5/32	3- 5/32	5-13/16	5-13/16	11-5/8	6-13/32	5.80
801-050F*	5	5- 1/2	5- 1/2	8- 1/2	8- 1/2	17	6- 5/16	13.25
801-060	6	3-25/32	3-25/32	6-25/32	6-25/32	13-19/32	7-9/16	9.51
801-080	8	4-7/8	4-7/8	8- 7/8	8- 7/8	17-23/32	9-23/32	21.23
801-080F*	8	7- 5/8	7- 5/8	11- 7/8	11- 7/8	23- 3/4	9-5/8	24.14

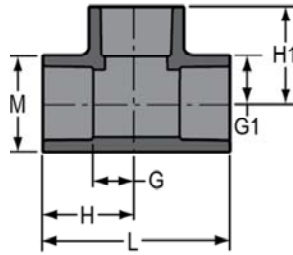
Schedule 80 PVC Technical
Schedule 80 Fittings



Tee

Socket x Socket x Socket

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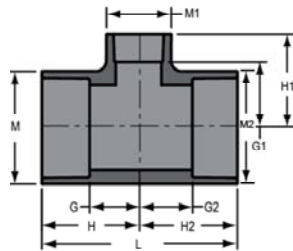


Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
801-100	10	5-29/32	5-29/32	10-29/32	10-29/32	21-13/16	12-3/16	37.89
801-100F*	10	9	9	14- 1/4	14- 1/4	28- 1/2	11-15/16	41.15
801-120	12	6-31/32	6-31/32	12-31/32	12-31/32	25-11/16	14- 1/4	54.44
801-120F*	12	11- 1/4	11- 1/4	17- 1/2	17- 1/2	35	14- 1/8	70.98
801-140	14	7-1/16	7-1/16	14-1/16	14-1/16	28-1/8	15-5/8	63.60
801-140F*	14	12- 1/4	12- 1/4	19- 1/4	19- 1/4	38- 1/2	15- 1/2	90.74
801-160F*	16	13	13	21	21	42	17-11/16	120.59
801-180F*	18	13- 3/4	13- 3/4	22- 3/4	22- 3/4	45- 1/2	19- 7/8	170.14
801-200F*	20	16- 3/8	16- 3/8	26- 3/8	26- 3/8	52- 3/4	22- 1/16	253.11
801-240F*	24	20- 1/4	20- 1/4	32- 1/4	32- 1/4	64- 1/2	26- 7/16	441.60

* Fabricated

Tee - Reducing

Socket x Socket x Socket



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
801-101	3/4X1/2	19/32	11/16	19/32	1-19/32	1-9/16	1-19/32	3- 3/16	1-13/32	1- 3/16	1- 13/32	.14
801-130	1X1/2	19/32	7/8	19/32	1-23/32	1- 3/4	1-23/32	3- 7/16	1- 3/4	1- 3/16	1-3/4	.19
801-131	1X3/4	11/16	27/32	11/16	1-27/32	1-27/32	1-27/32	3-11/16	1- 3/4	1-13/32	1-3/4	.22
801-157	1-1/4X1X3/4	11/16	1- 1/32	11/16	1-15/16	2- 1/32	1-13/16	3-25/32	2-3/32	1-13/32	1-23/32	.30
801-158	1-1/4X1X1	7/8	27/32	25/32	2-1/8	1-31/32	1-29/32	4	2- 1/8	1- 3/4	1-3/4	.32
801-159	1-1/4X1X1-1/4	15/16	15/16	15/16	2-7/32	2-7/32	2-3/32	4- 5/16	2-3/32	2-3/32	1-23/32	.39
801-166 ¹	1-1/4X1/2	5/8	1-5/16	5/8	1-15/16	2-7/32	1-15/16	3-7/8	2-3/32	1-13/32	2-3/32	.27
801-167	1-1/4X3/4	5/8	31/32	5/8	1-15/16	1-31/32	1-15/16	3- 7/8	2-3/32	1-13/32	2-3/32	.27
801-168	1-1/4X1	27/32	1- 1/32	27/32	2- 3/32	2- 5/32	2- 3/32	4- 7/32	2- 3/32	1- 3/4	2-3/32	.34
801-202	1-1/2X1-1/4X1	27/32	1- 1/32	1	2-1/4	2-5/32	2-1/4	4-1/2	2- 11/32	1-23/32	2-11/16	.40
801-209	1-1/2X1/2	19/32	1-3/32	19/32	1-31/32	1-31/32	1-31/32	3-15/16	2- 3/8	1- 3/16	2-3/8	.33
801-210	1-1/2X3/4	11/16	1- 1/32	11/16	2- 1/16	2- 1/32	2-3/32	4-3/16	2-11/32	1-13/32	2-11/32	.36
801-211	1-1/2X1	27/32	1- 5/32	27/32	2-1/4	2- 5/16	2-1/4	4-1/2	2-11/32	1- 3/4	2-11/32	.41
801-212	1-1/2X1-1/4	1- 3/16	1-1/32	1- 3/16	2- 9/16	2-9/32	2- 9/16	5- 1/8	2-11/32	2-3/32	2-11/32	.51
801-247	2X1/2	9/16	1-13/32	9/16	2- 3/32	2- 9/32	2- 3/32	4- 3/16	2-27/32	1- 5/32	2-27/32	.43
801-248	2X3/4	11/16	1-13/32	11/16	2- 3/16	2-13/32	2- 3/16	4- 3/8	2-27/32	1- 3/8	2- 27/32	.51
801-249	2X1	27/32	1- 7/16	27/32	2-11/32	2- 9/16	2-11/32	4-23/32	2- 7/8	1- 3/4	2- 7/8	.57
801-250	2X1-1/4	1-1/32	1-11/32	1-1/32	2-9/16	2-19/32	2-9/16	5-3/32	2-7/8	2-3/32	2-7/8	.61
801-251	2X1-1/2	1-3/16	1-11/32	1-3/16	2-11/16	2-27/32	2-11/16	5- 3/8	2-7/8	2-3/8	2- 7/8	.77

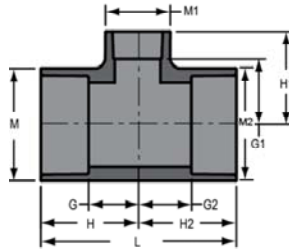


Schedule 80 PVC Technical Schedule 80 Fittings

Tee - Reducing

Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
801-254 ¹	2X2X4	3-21/32	2-15/32	3-21/32	5- 3/16	4-3/4	5- 3/16	10-11/32	5- 1/4	5- 1/4	5-1/4	5.75
801-287	2-1/2X1/2	19/32	1-19/32	19/32	2- 3/8	2-15/32	2- 3/8	4-23/32	3- 1/2	1- 3/16	3-1/2	.74
801-288	2-1/2X3/4	21/32	1- 1/2	21/32	2- 7/16	2-17/32	2- 7/16	4-27/32	3-15/32	1-13/32	3-15/32	.80
801-289	2-1/2X1	7/8	1-11/16	7/8	2- 5/8	2-13/16	2- 5/8	5- 1/4	3-1/2	1-23/32	3-1/2	.98
801-290	2-1/2X1-1/4	1- 1/32	1-23/32	1- 1/32	2-27/32	3	2-27/32	5- 11/16	3-1/2	2-3/32	3-1/2	1.11
801-291	2-1/2X1-1/2	1-3/16	1-3/4	1-3/16	2-15/16	3- 1/8	2-15/16	5-7/8	3-1/2	2-11/32	3-1/2	1.24
801-292	2-1/2X2	1-13/32	1- 5/8	1-13/32	3- 3/16	3- 1/8	3- 3/16	6-3/8	3-1/2	2- 7/8	3-1/2	1.31
801-333 ¹	3X1/2	27/32	2-7/16	27/32	2-3/4	3-11/32	2-3/4	5-1/2	4- 3/16	1-3/4	4- 3/16	1.29
801-334	3X3/4	11/16	2-1/16	11/16	2-19/32	3-3/32	2-19/32	5-3/16	4-3/16	1-13/32	4-3/16	1.11
801-335	3X1	27/32	1-31/32	27/32	2- 3/4	3- 1/8	2- 3/4	5-1/2	4-3/16	1-3/4	4-3/16	1.24
801-336 ¹	3X1-1/4	1-3/8	2-1/4	1-3/8	3- 5/16	3-27/32	3- 5/16	6- 5/8	4- 3/16	2- 7/8	4-3/16	1.84
801-337	3X1-1/2	1- 5/32	2- 1/16	1- 5/32	3- 1/16	3- 7/16	3- 1/16	6-1/8	4- 3/16	2- 3/8	4-3/16	1.44
801-338	3X2	1- 7/16	1-13/16	1- 7/16	3- 5/16	3- 5/16	3- 5/16	6- 5/8	4-3/16	2- 7/8	4-3/16	1.64
801-339	3X2-1/2	1- 3/4	1-15/16	1- 3/4	3- 5/8	3-11/16	3- 5/8	7- 1/4	4-3/16	3-1/2	4-3/16	1.91
801-415 ¹	4X1/2	7/8	3-1/32	7/8	3-1/8	3-15/16	3-1/8	6-1/4	5-1/4	1-3/4	5- 1/4	1.97
801-416 ¹	4X3/4	7/8	3-1/8	7/8	3-1/8	4-1/8	3-1/8	6-1/4	5-1/4	1-3/4	5-1/4	1.95
801-417	4X1	7/8	2-5/8	7/8	3-1/8	3-3/4	3-1/8	6-1/4	5-1/4	1-3/4	5-1/4	1.91
801-418 ¹	4X1-1/4	1- 1/8	2-7/8	1- 1/8	3-3/8	4-1/8	3-3/8	6-3/4	5- 1/4	2- 3/8	5- 1/4	2.09
801-419	4X1-1/2	1- 1/8	2- 9/16	1- 1/8	3- 3/8	3-15/16	3- 3/8	6- 3/4	5- 1/4	2- 3/8	5- 1/4	2.03
801-420	4X2	1- 7/16	2-7/16	1- 7/16	3-11/16	3-15/16	3-11/16	7- 3/8	5- 1/4	2- 7/8	5-1/4	2.32
801-421 ¹	4X2-1/2	2-1/8	2-29/32	2-1/8	4-3/8	5	4-3/8	8-3/4	5- 1/4	4-3/16	5- 1/4	3.38
801-422	4X3	2- 1/8	2-13/16	2- 1/8	4- 3/8	4-19/32	4- 3/8	8-3/4	5- 1/4	4- 3/16	5-1/4	3.01
801-482F ⁺	5X1-1/4	4	4-11/16	4	7	6- 3/16	7	14	6- 5/16	2- 1/16	6-5/16	5.28
801-484 ¹	5X1-1/2	3- 5/32	5-1/8	3- 5/32	5-13/16	6-1/2	5-13/16	11- 9/16	6-13/32	6-13/32	6- 13/32	8.13
801-484F ⁺	5X1-1/2	4- 1/8	5	4- 1/8	7- 1/8	6- 1/2	7- 1/8	14- 1/4	6- 5/16	2- 5/16	6- 5/16	5.82
801-486 ¹	5X2	3- 5/32	5-1/16	3- 5/32	5-13/16	6-9/16	5-13/16	11-19/32	6-13/32	6-13/32	6-13/32	8.23
801-486F ⁺	5X2	4- 5/16	4- 3/4	4- 5/16	7- 5/16	6- 1/2	7- 5/16	14- 5/8	6- 5/16	2-13/16	6-5/16	5.84
801-487 ¹	5X2-1/2	3- 5/32	4-23/32	3- 5/32	5-13/16	6-15/32	5-13/16	11-19/32	6-13/32	6-13/32	6- 13/32	8.12
801-487F ⁺	5X2-1/2	4	4- 15/16	4	7	6- 15/16	7	14	6- 5/16	3- 7/16	6- 5/16	5.57
801-488 ¹	5X3	3- 5/32	4- 5/8	3- 5/32	5-13/32	6- 1/2	5-13/32	11-19/32	6-13/32	6-13/32	6-13/16	7.92
801-488F ⁺	5X3	4- 7/8	5- 1/16	4- 7/8	7- 7/8	6- 7/8	7- 7/8	15- 3/4	6- 5/16	4- 1/8	6- 5/16	6.77
801-490 ¹	5X4	3- 5/32	3-29/32	3- 5/32	5-13/16	6- 5/32	5-13/16	11- 5/8	6-13/32	6-13/32	6- 13/32	7.11
801-523 ¹	6X1/2	27/32	4-1/8	27/32	3-7/8	5	3-7/8	7-3/4	7-9/16	1-3/4	7-9/16	4.40
801-524 ¹	6X3/4	7/8	3-31/32	7/8	3-7/8	5	3-7/8	7-3/4	7-9/16	1-23/32	7-9/16	4.38
801-525	6X1	7/8	3-23/32	7/8	3- 7/8	4-27/32	3- 7/8	7- 3/4	7- 9/16	1-23/32	7-9/16	4.35
801-525F ¹⁺	6X1	4-1/4	5-1/8	4-1/4	7-1/2	6-3/8	7-1/2	15	7-1/2	1-11/16	7-1/2	6.85
801-526 ¹	6X1-1/4	1- 7/16	4- 3/16	1- 7/16	4- 7/16	5-15/32	4- 7/16	8- 7/8	7-9/16	2- 7/8	7-9/16	5.40
801-527 ¹	6X1-1/2	1- 7/16	4- 3/32	1- 7/16	4- 7/16	5- 1/2	4- 7/16	8- 7/8	7-19/32	2- 7/8	7-19/32	5.35
801-527F ⁺	6X1-1/2	4-3/8	5-7/16	4-3/8	7-5/8	6-15/16	7-5/8	15-1/4	7-1/2	2-5/16	7-1/2	7.02
801-528	6X2	1- 7/16	3-3/4	1- 7/16	4- 7/16	5- 1/4	4- 7/16	8- 7/8	7-9/16	2- 7/8	7-9/16	5.20
801-529 ¹	6X2-1/2	2-1/16	4-3/16	2-1/16	5-5/32	5-15/16	5-5/32	10-3/16	7- 9/16	4-3/16	7-9/16	6.63

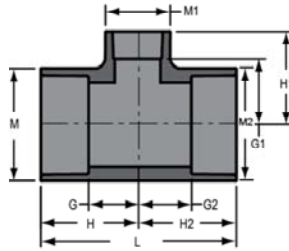
Schedule 80 PVC Technical
Schedule 80 Fittings



Tee - Reducing

Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
801-530	6X3	2- 1/16	3- 3/4	2- 1/16	5- 3/32	5- 5/8	5- 3/32	10- 3/16	7-9/16	4-3/16	7-9/16	6.26
801-530F*	6X3	4-3/4	5-3/4	4-3/4	8	8	8	16	7-1/2	4-1/8	7- 1/2	8.92
801-532	6X4	2-11/16	3-13/16	2-11/16	5-11/16	6-1/16	5-11/16	11-3/8	7-9/16	5- 1/4	7- 9/16	7.95
801-533F*	6X5	5- 3/4	6- 1/2	5- 3/4	9	9- 1/2	9	18	7- 1/2	6- 5/16	7- 1/2	10.61
801-573 ¹	8X1/2	2-5/8	6-7/8	2-5/8	6-5/8	7-3/4	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	13.09
801-575 ¹	8X1	2-5/8	6-5/8	2-5/8	6-5/8	7-5/8	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	13.07
801-578 ¹	8X2	2-5/8	6	2-5/8	6-5/8	7-1/2	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	13.04
801-578F*	8X2	4-11/16	6- 1/8	4-11/16	8-15/16	7- 7/8	8-15/16	17- 7/8	9- 5/8	2-13/16	9- 5/8	12.88
801-579F*	8X2-1/2	4- 7/8	6-5/16	4- 7/8	9- 1/8	8- 5/16	9- 1/8	18- 1/4	9- 5/8	3- 7/16	9- 5/8	13.98
801-580 ¹	8X3	2-5/8	5-21/32	2-5/8	6-5/8	7-17/32	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	12.74
801-580F*	8X3	5- 3/16	6-11/16	5- 3/16	9- 7/16	8-15/16	9- 7/16	18- 7/8	9- 5/8	4- 1/8	9-5/8	14.42
801-582	8X4	2- 5/8	4-7/8	2- 5/8	6- 5/8	7-1/8	6- 5/8	13- 1/4	9- 23/32	5-1/4	9-23/32	11.92
801-582F*	8X4	5- 3/4	7-11/16	5- 3/4	10	9-15/16	10	20	9- 5/8	5- 3/16	9- 5/8	16.57
801-585	8X6	3-7/8	4-15/16	3-7/8	7-29/32	8	7-29/32	15-13/16	9-23/32	7- 9/16	9-23/32	15.75
801-620F*	10X1-1/2	4-3/8	7-3/8	4-3/8	9-5/8	8-7/8	9-5/8	19-1/4	11-15/16	2-5/16	11-15/16	22.86
801-621F*	10X2	4- 3/8	7- 1/8	4- 3/8	9- 5/8	8- 7/8	9- 5/8	19- 1/4	11-15/16	2-13/16	11-15/16	22.37
801-622F*	10X2-1/2	5- 1/4	7- 5/16	5- 1/4	10- 1/2	9- 5/16	10- 1/2	21	11-15/16	3- 7/16	11-15/16	23.34
801-623 ¹	10X3	3-25/32	7-1/2	3-25/32	9-3/8	9- 3/8	9-3/8	18-3/4	12- 1/16	7- 9/16	12-1/16	26.94
801-623F*	10X3	4- 7/8	7-11/16	4- 7/8	10- 1/8	9-15/16	10- 1/8	20- 1/4	11-15/16	4- 1/8	11-15/16	22.99
801-624 ¹	10X4	3-25/32	7-1/8	3-25/32	9- 3/8	9-3/8	9- 3/8	18- 3/4	12- 1/16	7- 9/16	12-1/16	26.87
801-624F*	10X4	5- 3/8	8-11/16	5- 3/8	10- 5/8	10-15/16	10- 5/8	21- 1/4	11-15/16	5- 3/16	11-15/16	25.31
801-626	10X6	3- 25/32	5-13/16	3- 25/32	9- 3/8	8-7/8	9- 3/8	18-3/4	12- 1/16	7- 9/16	12- 1/16	24.00
801-626F*	10X6	5- 7/8	9- 1/16	5- 7/8	11- 1/8	12- 5/16	11- 1/8	22- 1/4	11-15/16	7- 1/2	11- 15/16	28.42
801-628 ¹	10X8	5-27/32	7-7/32	5-27/32	10-29/32	11-7/32	10-29/32	21-13/16	12-1/8	12-1/8	12-1/8	48.59
801-628F*	10X8	8- 1/4	9-15/16	8- 1/4	13- 1/2	14- 3/16	13- 1/2	27	11-15/16	9- 5/8	11- 15/16	35.90
801-661F*	12X2	4- 3/4	8	4- 3/4	11	9- 3/4	11	22	14- 1/8	2-13/16	14- 1/8	35.17
801-662F*	12X2-1/2	5- 7/16	8- 3/16	5- 7/16	11-11/16	10- 3/16	11-11/16	23- 3/8	14- 1/8	3- 7/16	14- 1/8	35.57
801-663F*	12X3	5- 1/4	8- 9/16	5- 1/4	11- 1/2	10-13/16	11- 1/2	23	14- 1/8	4- 1/8	14- 1/8	37.02
801-664 ¹	12X4	4-7/8	9-3/4	4-7/8	11-15/32	11-5/8	11-15/32	22-29/32	14- 1/4	9-3/4	14- 1/4	46.92
801-664F*	12X4	5- 3/4	9- 9/16	5- 3/4	12	11-13/16	12	24	14- 1/8	5- 3/16	14- 1/8	39.32
801-665F*	12X5	7- 1/8	9- 5/16	7- 1/8	13- 3/8	12- 5/16	13- 3/8	26- 3/4	14- 1/8	6- 5/16	14- 1/8	43.27
801-666 ¹	12X6	4-7/8	8-1/2	4-7/8	11-15/32	11-1/2	11-15/32	22-29/32	14-9/32	9-23/32	14- 9/32	46.42
801-666F*	12X6	7- 1/4	9-15/16	7- 1/4	13- 1/4	13- 3/16	13- 1/4	26- 1/2	14- 1/8	7- 1/2	14- 1/8	45.74
801-668	12X8	4-7/8	7-1/8	4-7/8	11-15/32	11-5/32	11-15/32	22-29/32	14- 1/4	9-3/4	14- 1/4	41.29
801-668F*	12X8	8	10-13/16	8	14- 1/4	15- 1/16	14- 1/4	28- 1/2	14- 1/8	9- 5/8	14- 1/8	52.00
801-670 ¹	12X10	6- 15/16	8-13/32	6- 15/16	12-15/16	13-13/32	12-15/16	25-7/8	14-3/16	14-3/16	14-3/16	67.00
801-670F*	12X10	10-1/4	10-13/16	10-1/4	16-1/2	16- 1/16	16-1/2	33	14- 1/8	11-15/16	14- 1/8	62.01
801-691F*	14X2	5- 3/16	8- 9/16	5- 3/16	12- 3/16	10- 5/16	12- 3/16	24- 3/8	15- 1/2	2-13/16	15- 1/2	44.81
801-692F*	14X2-1/2	5- 7/16	8- 3/4	5- 7/16	12- 7/16	10- 3/4	12- 7/16	24- 7/8	15- 1/2	3- 7/16	15- 1/2	44.33
801-693F*	14X3	5- 3/4	9- 1/8	5- 3/4	12- 3/4	11- 3/8	12- 3/4	25- 1/2	15- 1/2	4- 1/8	15- 1/2	45.79

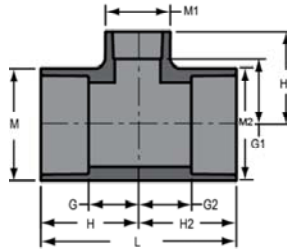


Schedule 80 PVC Technical Schedule 80 Fittings

Tee - Reducing

Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
801-694F [*]	14X4	6- 1/2	10- 1/8	6- 1/2	13- 1/2	12- 3/8	13- 1/2	27	15- 1/2	5- 3/16	15- 1/2	49.50
801-696F [*]	14X6	8- 1/4	10- 1/2	8- 1/4	15- 1/4	13- 3/4	15- 1/4	30- 1/2	15- 1/2	7- 1/2	15- 1/2	56.33
801-698F [*]	14X8	9- 1/4	11- 3/8	9- 1/4	16- 1/4	15- 5/8	16- 1/4	32- 1/2	15- 1/2	9- 5/8	15- 1/2	63.19
801-700F [*]	14X10	10- 1/8	11- 3/8	10- 1/8	17- 1/8	16- 5/8	17- 1/8	34- 1/4	15- 1/2	11-15/16	15- 1/2	70.63
801-702	14X12	7-1/32	7-13/32	7-1/32	14-1/32	13-13/32	14-1/32	28-1/16	15-21/32	14-9/32	15- 21/32	61.20
801-702F [*]	14X12	11	11- 3/8	11	18	17- 5/8	18	36	15- 1/2	14- 1/8	15- 1/2	80.08
801-751F [*]	16X2	5- 7/8	9- 1/2	5- 7/8	13- 7/8	11- 1/4	13- 7/8	27- 3/4	17-11/16	2-13/16	17- 11/16	63.28
801-752F [*]	16X2-1/2	6	9-11/16	6	14	11-11/16	14	28	17-11/16	3- 7/16	17- 11/16	64.25
801-753F [*]	16X3	6- 5/16	10- 1/16	6- 5/16	14- 5/16	12- 5/16	14- 5/16	28- 5/8	17-11/16	4- 1/8	17- 11/16	64.31
801-754F [*]	16X4	6- 1/8	11- 1/16	6- 1/8	14- 1/8	13- 5/16	14- 1/8	28- 1/4	17-11/16	5- 3/16	17- 11/16	64.55
801-756F [*]	16X6	8- 5/8	11- 7/16	8- 5/8	16- 5/8	14-11/16	16- 5/8	33- 1/4	17-11/16	7- 1/2	17- 11/16	77.70
801-758F [*]	16X8	9- 5/8	12- 5/16	9- 5/8	17- 5/8	16- 9/16	17- 5/8	35- 1/4	17-11/16	9- 5/8	17- 11/16	85.11
801-760F [*]	16X10	10- 5/8	12- 5/16	10- 5/8	18- 5/8	17- 9/16	18- 5/8	37- 1/4	17-11/16	11-15/16	17- 11/16	93.59
801-762F [*]	16X12	11- 5/8	12- 5/16	11- 5/8	19- 5/8	18- 9/16	19- 5/8	39- 1/4	17-11/16	14- 1/8	17- 11/16	103.31
801-764F [*]	16X14	12- 3/4	12-11/16	12- 3/4	20- 3/4	19-11/16	20- 3/4	41- 1/2	17-11/16	15- 1/2	17-11/16	116.38
801-784F [*]	18X4	6- 7/8	11-15/16	6- 7/8	15- 7/8	14- 3/16	15- 7/8	31- 3/4	19- 7/8	5- 3/16	19- 7/8	96.69
801-786F [*]	18X6	8- 1/2	12- 5/16	8- 1/2	17- 1/2	15- 9/16	17- 1/2	35	19- 7/8	7- 1/2	19- 7/8	107.16
801-788F [*]	18X8	9- 1/2	13- 3/16	9- 1/2	18- 1/2	17- 7/16	18- 1/2	37	19- 7/8	9- 5/8	19- 7/8	110.40
801-790F [*]	18X10	10- 1/2	13- 3/16	10- 1/2	19- 1/2	18- 7/16	19- 1/2	39	19- 7/8	11-15/16	19- 7/8	119.95
801-792F [*]	18X12	11- 1/2	13- 3/16	11- 1/2	20- 1/2	19- 7/16	20- 1/2	41	19- 7/8	14- 1/8	19- 7/8	130.75
801-794F [*]	18X14	12- 3/4	13- 9/16	12- 3/4	21- 3/4	20- 9/16	21- 3/4	43- 1/2	19-7/8	15- 1/2	19-7/8	151.68
801-796F [*]	18X16	13- 1/2	14- 3/16	13- 1/2	22- 1/2	22- 3/16	22- 1/2	45	19-7/8	17-11/16	19-7/8	163.17
801-814F [*]	20X4	7-11/16	12- 7/8	7-11/16	17-11/16	15- 1/8	17-11/16	35- 3/8	22- 1/16	5- 3/16	22- 1/16	123.16
801-816F [*]	20X6	8- 7/8	13- 1/4	8- 7/8	18- 7/8	16- 1/2	18- 7/8	37- 3/4	22- 1/16	7- 1/2	22- 1/16	133.48
801-818F [*]	20X8	9- 7/8	14- 1/8	9- 7/8	19- 7/8	18- 3/8	19- 7/8	39- 3/4	22- 1/16	9- 5/8	22- 1/16	148.71
801-820F [*]	20X10	10- 7/8	14- 1/8	10- 7/8	20- 7/8	19- 3/8	20- 7/8	41- 3/4	22- 1/16	11-15/16	22- 1/16	157.48
801-822F [*]	20X12	11- 7/8	14- 1/8	11- 7/8	21- 7/8	20- 3/8	21- 7/8	43- 3/4	22- 1/16	14- 1/8	22- 1/16	171.00
801-824F [*]	20X14	12- 7/8	14- 1/2	12- 7/8	22- 7/8	21- 1/2	22- 7/8	45- 3/4	22- 1/16	15- 1/2	22- 1/16	182.95
801-826F [*]	20X16	14	15- 1/8	14	24	23- 1/8	24	48	22- 1/16	17-11/16	22- 1/16	206.24
801-828F [*]	20X18	15	15	15	25	24	25	50	22- 1/16	19- 7/8	22-1/16	218.37
801-904F [*]	24X4	9	14-11/16	9	21	16-15/16	21	42	26- 7/16	5- 3/16	26- 7/16	220.00
801-906F [*]	24X6	9- 1/4	15- 1/16	9- 1/4	21- 1/4	18- 5/16	21- 1/4	42- 1/2	26- 7/16	7- 1/2	26- 7/16	222.11
801-908F [*]	24X8	10- 1/4	15-15/16	10- 1/4	22- 1/4	20- 3/16	22- 1/4	44- 1/2	26- 7/16	9- 5/8	26- 7/16	235.18
801-910F [*]	24X10	11- 1/4	15-15/16	11- 1/4	23- 1/4	21- 3/16	23- 1/4	46- 1/2	26- 7/16	11-15/16	26- 7/16	236.36
801-912F [*]	24X12	12- 1/4	15-15/16	12- 1/4	24- 1/4	22- 3/16	24- 1/4	48- 1/2	26- 7/16	14- 1/8	26- 7/16	269.72
801-914F [*]	24X14	13- 1/4	16- 5/16	13- 1/4	25- 1/4	23- 5/16	25- 1/4	50- 1/2	26-7/16	15- 1/2	26-7/16	285.14
801-916F [*]	24X16	14- 3/4	16-15/16	14- 3/4	26- 3/4	24-15/16	26- 3/4	53- 1/2	26- 7/16	17-11/16	26- 7/16	308.40
801-918F [*]	24X18	15- 3/4	16-13/16	15- 3/4	27- 3/4	25-13/16	27- 3/4	55- 1/2	26- 7/16	19- 7/8	26- 7/16	331.03
801-920F [*]	24X20	16- 3/4	18- 3/16	16- 3/4	28- 3/4	28- 3/16	28- 3/4	57- 1/2	26- 7/16	22- 1/16	26- 7/16	361.00

[†] Sized with Bushing

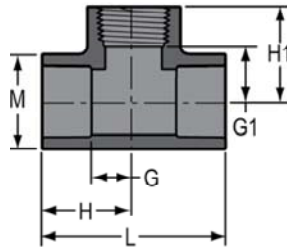
* Fabricated

Schedule 80 PVC Technical
Schedule 80 Fittings



Tee

Socket x Socket x Fipt

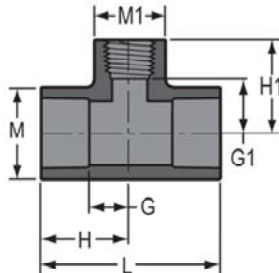


Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
802-002	1/4	5/16	3/8	15/16	15/16	1-29/32	7/8	.05
802-005	1/2	9/16	21/32	1-15/32	1-11/32	2-15/16	1-7/32	.12
802-007	3/4	19/32	21/32	1-19/32	1-3/8	3- 3/16	1-3/8	.14
802-010	1	21/32	11/16	1-13/16	1- 5/8	3-5/8	1-23/32	.23
802-012	1-1/4	13/16	1	2- 3/32	1-31/32	4-3/16	2- 3/32	.34
802-015	1-1/2	1-5/16	1-7/32	2-11/32	2- 5/32	4-11/16	2-11/32	.48
802-020	2	1-5/16	1-7/16	2-13/16	2-7/16	5-21/32	2-27/32	.76
802-025	2-1/2	1-17/32	2-25/32	4-5/16	4-3/8	8-5/8	4-3/16	3.34
802-030	3	1-31/32	2- 1/8	3- 3/4	3-17/32	7-15/32	4-1/4	2.28
802-040	4	2-1/2	2-21/32	4- 5/8	4- 5/32	9- 7/32	5- 9/32	3.27
802-060F*	6	3-3/4	8-5/8	6-3/4	10-1/8	13-1/2	7-5/8	13.42
802-080F*	8	4-13/16	10-13/16	8-13/16	12-9/16	17-11/16	9-11/16	26.24

* Fabricated

Tee - Reducing

Socket x Socket x Fipt



Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-101	3/4X1/2	19/32	23/32	1-19/32	1- 7/16	3- 7/32	1-13/32	1- 3/16	.13
802-130	1X1/2	7/16	29/32	1- 9/16	1- 5/8	3- 1/8	1-23/32	1-3/16	.17
802-131	1X3/4	21/32	13/16	1-13/16	1-17/32	3- 5/8	1-23/32	1- 3/8	.21
802-166	1-1/4X1/2	7/16	1- 1/8	1-11/16	1-27/32	3- 3/8	2- 3/32	1- 3/16	.24
802-167 ¹	1-1/4X3/4	27/32	1-23/32	2- 1/8	2- 7/16	4- 7/32	2- 3/32	1- 3/4	.38
802-168	1-1/4X1	27/32	1	2-1/8	1-29/32	4- 7/32	2- 3/32	1-11/16	.33
802-209	1-1/2X1/2	1/2	1-1/4	1-7/8	1-31/32	3-3/4	2-11/32	1-3/16	.32
802-210 ¹	1-1/2X3/4	27/32	1-13/16	2- 1/4	2-9/16	4- 1/2	2-11/32	1-3/16	.46
802-211	1-1/2X1	27/32	1-7/32	2- 1/4	2- 3/32	4-15/32	2-11/32	1-11/16	.41
802-212	1-1/2X1-1/4	1- 1/32	1- 5/32	2- 7/16	2- 3/32	4-7/8	2- 3/8	2- 1/16	.46
802-247	2X1/2	1/2	1-17/32	2	2- 7/32	4	2-27/32	1- 3/16	.44
802-248	2X3/4	5/8	1- 3/8	2- 1/8	2-1/8	4- 1/4	2- 7/8	1- 3/8	.46
802-249	2X1	27/32	1-13/32	2-11/32	2-5/16	4-11/16	2- 7/8	1-11/16	.54
802-250 ¹	2X1-1/4	1- 3/16	2- 1/16	2-11/16	3	5- 3/8	2- 7/8	2-13/32	.86
802-251 ¹	2X1-1/2	1- 7/16	2-3/16	2-15/16	3-1/8	5- 7/8	2- 7/8	2- 7/8	.94
802-287	2-1/2X1/2	17/32	1-3/4	2- 5/16	2-1/2	4-5/8	3- 1/2	1- 3/16	.74
802-288 ¹	2-1/2X3/4	27/32	2-7/16	2-5/8	3- 5/32	5-1/4	3-1/2	1-23/32	1.02

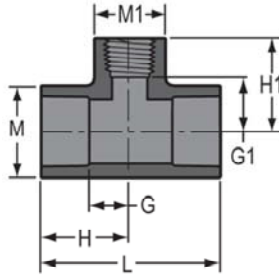


Schedule 80 PVC Technical Schedule 80 Fittings

Tee - Reducing

Socket x Socket x Fipt

(Continued)



Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-289 ¹	2-1/2X1	1-1/32	2-11/32	2-27/32	3- 1/4	5-11/16	3- 1/2	2-3/32	1.18
802-290 ¹	2-1/2X1-1/4	1- 3/16	2-3/8	2-31/32	3-5/16	5-15/16	3-9/16	2- 3/8	1.34
802-291 ¹	2-1/2X1-1/2	1- 7/16	2-11/32	3- 3/16	3-5/16	6- 3/8	3- 1/2	2- 7/8	1.45
802-292 ¹	2-1/2X2	1- 3/4	2-27/32	3- 1/2	3-27/32	7	3-15/32	3-15/32	1.71
802-333 ¹	3X1/2	7/8	2-19/32	2- 3/4	3-11/32	5- 1/2	4-3/16	1-3/4	1.30
802-334 ¹	3X3/4	7/8	2-21/32	2- 3/4	3-13/32	5- 1/2	4- 3/16	1- 3/4	1.28
802-335 ¹	3X1	1- 3/16	2-29/32	3- 1/16	3-13/16	6- 1/8	4-3/16	2-3/8	1.58
802-336 ¹	3X1-1/4	1-5/32	2-23/32	3-1/32	3-21/32	6-1/16	4-3/16	2-3/8	1.53
802-337 ¹	3X1-1/2	1- 7/16	2-9/16	3- 5/16	3-1/2	6- 5/8	4-3/16	2-7/8	1.79
802-338 ¹	3X2	2- 3/32	3-11/32	3-31/32	4-5/16	7-15/16	4-3/16	4-3/16	2.69
802-339 ¹	3X2-1/2	2- 3/32	3	3-31/32	4-1/2	7-15/16	4-3/16	4-3/16	2.60
802-415 ¹	4X1/2	7/8	3-1/4	3-1/8	3-31/32	6-1/4	5- 1/4	1-3/4	1.97
802-416 ¹	4X3/4	7/8	3-5/16	3-1/8	4-1/32	6-1/4	5- 1/4	1-3/4	1.96
802-417 ¹	4X1	1-1/8	3-3/8	3-3/8	4-9/32	6-3/4	5- 1/4	2-11/32	2.17
802-418 ¹	4X1-1/4	1-1/8	3-3/16	3-3/8	4-1/8	6-3/4	5-1/4	2-3/8	2.12
802-419 ¹	4X1-1/2	1-7/16	3-3/16	3-11/16	4-1/8	7- 3/8	5- 1/4	2- 7/8	2.46
802-420 ¹	4X2	2- 1/8	4-1/16	4- 3/8	5- 1/32	8-25/32	5- 1/4	4- 3/16	3.56
802-421 ¹	4X2-1/2	2- 1/8	3-1/2	4- 3/8	5	8-25/32	5- 1/4	4- 3/16	3.47
802-422 ¹	4X3	2-1/2	3-9/16	4-3/4	5-3/16	9-1/2	5- 1/4	5- 1/4	4.37
802-525 ¹	6X1	1-13/32	4-3/4	4-7/16	5-11/16	8-7/8	7-9/16	2-7/8	5.49
802-526 ¹	6X1-1/4	1-7/16	4-17/32	4-7/16	5-15/32	8-7/8	7-9/16	2-7/8	5.39
802-527 ¹	6X1-1/2	1-7/16	4-17/32	4-7/16	5-15/32	8-7/8	7-9/16	2-7/8	5.35
802-528 ¹	6X2	2-1/16	4-31/32	5-3/32	5-3/32	10-3/16	7-9/16	4-3/16	6.82
802-528F ^{2*}	6X2	4- 5/8	5- 1/8	7- 7/8	6- 9/16	15- 3/4	7- 1/2	3	8.16
802-529 ¹	6X2-1/2	2- 1/16	4-21/32	5- 3/32	6- 3/16	10- 5/32	7-19/32	4- 1/4	6.72
802-530 ¹	6X3	2-11/16	4-15/16	5-23/32	6-15/32	11-7/16	7-19/32	5- 1/4	8.81
802-532 ¹	6X4	3-25/32	5-13/16	6-13/16	7-5/16	13-5/8	7-9/16	7-9/16	12.59
802-532F ^{2*}	6X4	5- 1/4	6-13/16	8- 1/2	8- 1/4	17	7- 1/2	5-13/16	10.57
802-578 ¹	8X2	2-5/8	6-1/2	6-5/8	7-1/2	13-1/4	9-23/32	5-1/4	13.03
802-578F ^{2*}	8X2	4-11/16	6- 1/16	8-15/16	7- 1/2	17- 7/8	9- 5/8	3	13.50
802-580 ¹	8X3	2-5/8	5-7/8	6-5/8	7-1/2	13-1/4	9-23/32	5-1/4	12.79
802-580F ^{2*}	8X3	5-7/16	7	9-11/16	8- 7/16	19-3/8	9- 5/8	4- 1/8	14.91
802-582 ¹	8X4	3-7/8	7	7-29/32	8-1/2	15-13/16	9-23/32	7-9/16	18.83
802-582F ^{2*}	8X4	5- 3/4	7-11/16	10	9- 1/8	20	9- 5/8	5-13/16	17.07
802-621 ¹	10X2	3-25/32	8-3/8	9-3/8	9-3/8	18-3/4	12-1/16	7-9/16	27.06
802-621F ^{2*}	10X2	4- 3/8	7- 9/16	9- 5/8	8-15/16	19- 1/4	11-15/16	3	22.86
802-623 ¹	10X3	3-25/32	7-31/32	9-3/8	9-3/8	18-3/4	12-1/16	7-9/16	27.07
802-623F ^{2*}	10X3	4- 7/8	8- 3/16	10- 1/8	9- 5/8	20- 1/4	11-15/16	4- 1/8	23.34
802-624 ¹	10X4	3-25/32	7-7/8	9-3/8	9-3/8	18-3/4	12-1/16	7-9/16	27.08

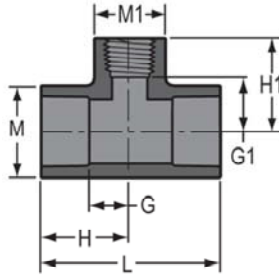
Schedule 80 PVC Technical
Schedule 80 Fittings



Tee - Reducing

Socket x Socket x Fipt

(Continued)



Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-624F ^{2*}	10X4	5- 3/8	8-13/16	10- 5/8	10- 5/16	21- 1/4	11-15/16	5-13/16	26.16
802-661 ¹	12X2	4-7/8	11-1/16	11-15/32	12-1/16	22-15/16	14-1/4	9-3/4	49.48
802-661F [*]	12X2	4- 3/4	8- 7/16	11	9-13/16	22	14- 1/8	3	34.15
802-663F [*]	12X3	5- 1/4	9- 1/4	11- 1/2	10-11/16	23	14- 1/8	4- 1/8	37.61
802-663 ¹	12X3	4-7/8	10-5/8	11-15/32	12-1/16	22-15/16	14-1/4	9-3/4	49.48
802-664 ¹	12X4	4-7/8	10-9/16	11-15/32	12-1/16	22-15/16	14-1/4	9-3/4	49.50
802-664F [*]	12X4	5- 3/4	9-15/16	12	11- 7/16	24	14- 1/8	5-13/16	39.82

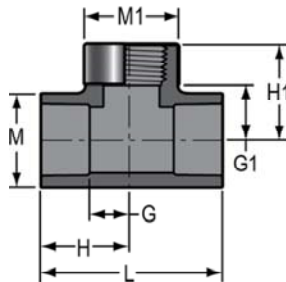
¹ Sized with Bushing

² Fiberglass reinforced.

* Fabricated

Tee - Special Reinforced

Socket x Socket x SR Fipt - Stainless Steel Collar

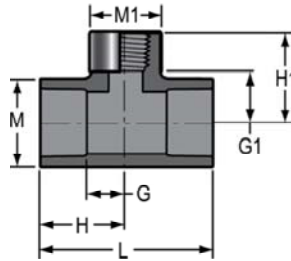


Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-005SR	1/2	9/16	21/32	1-15/32	1- 3/8	2-15/16	1- 7/32	1-3/16	.12
802-007SR	3/4	19/32	21/32	1-19/32	1-3/8	3- 3/16	1-3/8	1-3/8	.15
802-010SR	1	21/32	11/16	1-13/16	1- 5/8	3- 5/8	1-23/32	1-23/32	.25
802-012SR	1-1/4	13/16	1- 1/16	2- 3/32	1-31/32	4- 3/16	2- 3/32	2- 1/16	.36
802-015SR	1-1/2	1-5/16	1- 7/32	2-11/32	2- 5/32	4-11/16	2-11/32	2- 7/16	.51
802-020SR	2	1- 5/16	1-7/16	2-13/16	2-7/16	5-21/32	2-27/32	3- 1/32	.80
802-030SR	3	1-27/32	2-5/32	3-23/32	3-9/16	7-15/32	4- 9/32	4-1/4	2.33
802-040SR	4	2-1/2	2-21/32	4- 5/8	4- 5/32	9- 7/32	5- 1/4	5- 1/4	3.39



Tee - Special Reinforced Reducing

Socket x Socket x SR Fipt - Stainless Steel Collar

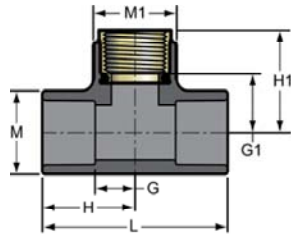


Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-072SR	1/2X1/4	7/16	11/16	1- 5/16	1- 7/32	2- 5/8	1- 5/32	27/32	.08
802-098SR	3/4X1/4	7/16	13/16	1- 7/16	1-11/32	2- 7/8	1- 3/8	27/32	.11
802-101SR	3/4X1/2	19/32	23/32	1-19/32	1-15/32	3- 7/32	1-13/32	1- 3/16	.14
802-128SR ¹	1X1/4	7/8	2-11/16	2	3-1/4	4	1-3/4	27/32	.35
802-130SR	1X1/2	7/16	29/32	1- 9/16	1- 5/8	3- 1/8	1-23/32	1- 3/16	.19
802-131SR	1X3/4	21/32	13/16	1-13/16	1-9/16	3-19/32	1-23/32	1- 3/8	.21
802-164SR ¹	1-1/4X1/4	27/32	2-13/16	2- 1/8	3-13/32	4- 7/32	2- 3/32	27/32	.42
802-166SR	1-1/4X1/2	7/16	1- 1/8	1-11/16	1-27/32	3-13/32	2- 3/32	1- 3/16	.25
802-168SR	1-1/4X1	27/32	1	2-1/8	1-29/32	4-1/4	2- 3/32	1-11/16	.34
802-207SR ¹	1-1/2X1/4	27/32	1-31/32	2- 1/4	2-9/16	4-1/2	2-11/32	1- 3/4	.49
802-211SR	1-1/2X1	27/32	1- 7/32	2- 1/4	2- 1/8	4-15/32	2- 3/8	1-11/16	.41
802-212SR	1-1/2X1-1/4	1- 1/32	1- 5/32	2- 7/16	2- 3/32	4-7/8	2- 3/8	2- 1/16	.49
802-247SR	2X1/2	1/2	1-17/32	2	2- 1/4	4	2-27/32	1- 3/16	.45
802-248SR	2X3/4	19/32	1-13/32	2- 1/8	2- 1/8	4- 1/4	2- 7/8	1- 3/8	.48
802-287SR	2-1/2X1/2	17/32	1-3/4	2- 5/16	2- 1/2	4-5/8	3- 1/2	1-3/16	.75
802-331SR ¹	3X1/4	7/8	3-3/4	2-3/4	4-11/32	5-1/2	4-7/32	27/32	1.32
802-333SR ¹	3X1/2	1-5/32	3-1/16	3-1/32	3-13/16	6-3/32	4-3/16	2-3/8	1.61
802-413SR ¹	4X1/4	27/32	4-13/32	3-1/8	5	6-1/4	5- 1/4	27/32	1.99
802-415SR ¹	4X1/2	1-1/8	3-9/16	3-13/32	4-5/16	6-25/32	5-1/4	2-3/8	2.20

¹ Sized with Bushing

Tee - Brass Transition

Socket x Socket x Fipt With Brass Thread Insert

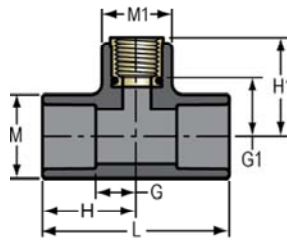


Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-005BR	1/2	7/16	1	1-5/16	1-17/32	2- 5/8	1- 5/32	1- 7/32	.16
802-007BR	3/4	1/2	1-3/16	1-17/32	1-13/16	3- 1/16	1-3/8	1- 3/8	.22

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

Tee - Brass Transition Reducing

Socket x Socket x Fipt With Brass Thread Insert

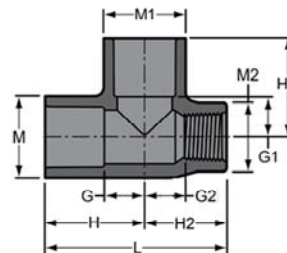


Part Number	Size	G	G1	H	H1	L	M	M1	Approx. Wt. (Lbs.)
802-072BR	1/2X1/4	7/16	7/8	1- 5/16	1-17/32	2- 5/8	1- 3/16	1- 3/16	.11
802-101BR	3/4X1/2	7/16	1- 1/32	1- 7/16	1-19/32	2-29/32	1-13/32	1- 3/16	.18

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

Tee - Reducing

Socket x Fipt x Socket

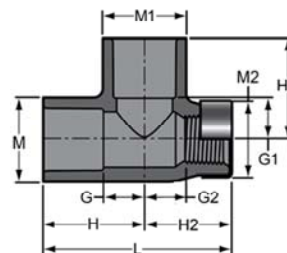


Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
803-095	3/4X1/2X3/4	11/16	11/16	11/16	1-11/16	1-11/16	1-13/32	3- 3/32	1-13/32	1-13/32	1-3/16	.14



Tee - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar x Socket

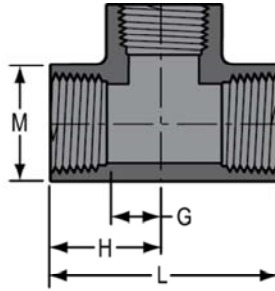


Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
803-095SR	3/4X1/2X3/4	11/16	11/16	11/16	1-11/16	1-11/16	1-13/32	3- 1/8	1-13/32	1-13/32	1-7/32	.15



Tee

Fipt x Fipt x Fipt

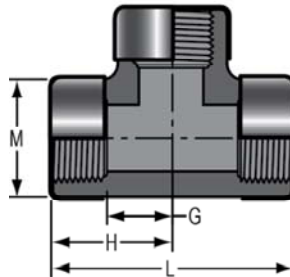


Part Number	Size	G	H	L	M	Approx. Wt. (Lbs.)
805-002	1/4	1/2	1- 3/32	2- 3/16	27/32	.05
805-003	3/8	9/16	1- 5/32	2- 5/16	15/16	.07
805-005	1/2	17/32	1- 1/4	2-1/2	1- 3/16	.11
805-007	3/4	21/32	1-15/32	2-15/16	1- 1/2	.19
805-010	1	3/4	1-23/32	3- 7/16	1-27/32	.33
805-012	1-1/4	15/16	1-31/32	3-29/32	2- 1/4	.52
805-015	1-1/2	1-3/8	2- 3/16	4- 3/8	2-7/16	.59
805-020	2	1- 5/8	2- 5/8	5- 1/4	3	1.10
805-025	2-1/2	1-19/32	3- 1/8	6-9/32	3-9/16	1.66
805-030	3	1-15/16	3- 9/16	7- 3/32	4-11/32	2.80
805-040	4	2-15/32	4-3/16	8-3/8	5-13/32	4.09
805-060F*	6	8-11/16	10-3/16	20-3/8	7- 3/16	18.17

* Fabricated

Tee - Special Reinforced

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



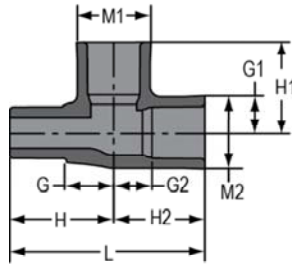
Part Number	Size	G	H	L	M	Approx. Wt. (Lbs.)
805-002SR	1/4	17/32	1- 1/8	2- 1/4	27/32	.09
805-003SR	3/8	9/16	1- 3/16	2-11/32	31/32	.08
805-005SR	1/2	17/32	1- 1/4	2- 1/2	1- 3/16	.13
805-007SR	3/4	19/32	1-11/32	2-11/16	1- 3/8	.16
805-010SR	1	7/8	1-25/32	3- 9/16	1-11/16	.31
805-015SR	1-1/2	1-1/4	2-7/32	4-7/16	2-7/16	.66
805-020SR	2	1-21/32	2-21/32	5-5/16	3	1.20

Schedule 80 PVC Technical
Schedule 80 Fittings



Tee - Street

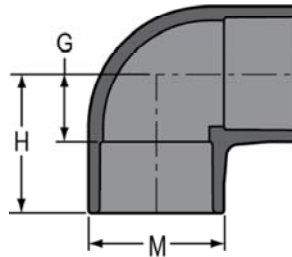
Spigot x Socket x Socket



Part Number	Size	G	G1	G2	H	H1	H2	L	M1	Approx. Wt. (Lbs.)
844-005	1/2	25/32	19/32	19/32	1-11/16	1-15/32	1-15/32	3- 5/32	1- 3/16	.10
844-007	3/4	15/16	11/16	11/16	1-15/16	1-11/16	1-13/16	3- 5/8	1-13/32	.15
844-010	1	1- 3/32	7/8	7/8	2- 7/32	2	2	4- 7/32	1- 3/4	.25
844-012	1-1/4	1-5/16	1-1/32	1-1/32	2-9/16	2-9/32	2-9/32	4-27/32	2-1/8	.38
844-015	1-1/2	1-7/16	1-3/16	1-3/16	2-13/16	2- 9/16	2- 9/16	5-3/8	2-3/8	.51
844-020	2	1-23/32	1- 7/16	1-7/16	3- 1/4	2-15/16	2-15/16	6-3/16	2- 7/8	.78

90° EII

Socket x Socket



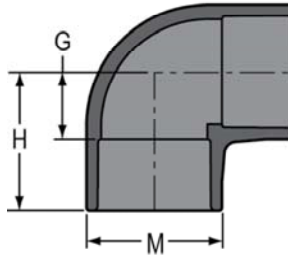
Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-002	1/4	13/32	1-1/32	13/16	.03
806-003	3/8	15/32	1-7/32	31/32	.04
806-005	1/2	9/16	1-15/32	1- 3/16	.07
806-007	3/4	11/16	1-11/16	1-13/32	.12
806-010	1	7/8	2	1- 3/4	.19
806-012	1-1/4	1-1/32	2- 9/32	2-3/32	.33
806-015	1-1/2	1- 5/32	2- 9/16	2-11/32	.38
806-020	2	1-13/32	2-15/16	2- 7/8	.60
806-025	2-1/2	1-5/8	3-3/8	3-15/32	1.07
806-030	3	2- 1/16	4	4- 3/16	1.66
806-040	4	2-19/32	4-27/32	5- 1/4	2.80
806-045F ⁺	4-1/2	6- 1/2	9	5- 5/8	4.97
806-050	5	3-3/16	5-13/16	6- 3/8	4.30
806-050F ⁺	5	5- 1/2	8- 1/2	6- 5/16	6.22
806-060	6	3-13/16	6-13/16	7-19/32	7.60
806-080	8	4-25/32	8-25/32	9- 3/4	14.58
806-080F ⁺	8	7-7/8	12-1/8	9-5/8	19.17
806-100	10	5-25/32	10-13/16	12-1/16	27.00
806-100F ⁺	10	10	15- 1/4	11-15/16	30.83
806-120	12	7	13	14-1/4	42.95
806-120F ⁺	12	11- 1/2	17- 3/4	14- 1/8	45.85
806-140	14	7- 1/2	14- 1/2	15-9/16	54.20
806-140F ⁺	14	13- 1/2	20- 1/2	15- 1/2	63.10
806-160F ⁺	16	15- 9/16	23- 9/16	17-11/16	103.88



90° EII

(Continued)

Socket x Socket

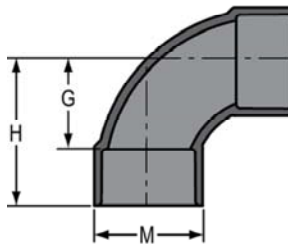


Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-180F*	18	17-11/16	26-11/16	19- 7/8	164.83
806-200F*	20	19-13/16	29-13/16	22- 1/16	193.41
806-240F*	24	24	36	26- 7/16	324.00

* Fabricated

90° EII Sweep

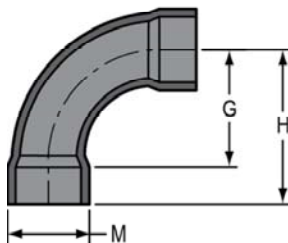
Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-005S	1/2	27/32	1-23/32	1- 3/16	.09
806-007S	3/4	1-1/16	2-1/16	1-13/32	.12
806-010S	1	1- 5/16	2- 7/16	1-3/4	.22
806-012S	1-1/4	1- 9/16	2-27/32	2- 3/32	.33
806-015S	1-1/2	1- 3/4	3-5/32	2-3/8	.46
806-020S	2	2- 5/16	3-13/16	2- 7/8	.78

90° EII - Long Sweep

Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-005LSF*	1/2	1- 7/8	2- 3/4	1- 1/8	.12
806-007LSF*	3/4	2- 7/16	3- 7/16	1- 7/16	.21
806-010LSF*	1	2- 7/8	4	1-11/16	.38
806-012LSF*	1-1/4	3- 5/8	4- 7/8	2- 1/16	.58
806-015LSF*	1-1/2	4- 1/8	5- 1/2	2- 5/16	.59
806-020LSF*	2	4- 3/4	6-1/4	2-13/16	1.06
806-025LSF*	2-1/2	5- 3/4	7- 3/4	3- 7/16	1.56

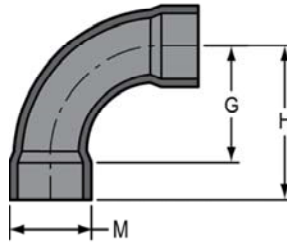
Schedule 80 PVC Technical
Schedule 80 Fittings



90° EII - Long Sweep

(Continued)

Socket x Socket

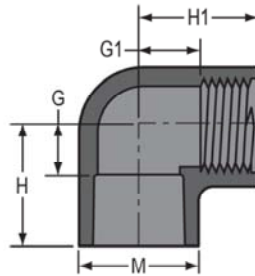


Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
806-030LSF*	3	7	9	4- 1/8	2.35
806-040LSF*	4	9	11- 1/4	5- 3/16	3.96
806-060LSF*	6	13	16- 1/4	7- 1/2	10.96
806-080LSF*	8	23-1/2	27-3/4	9-5/8	28.88
806-100LSF*	10	27	32-1/4	11-15/16	54.18

* Fabricated

90° EII

Socket x Fipt



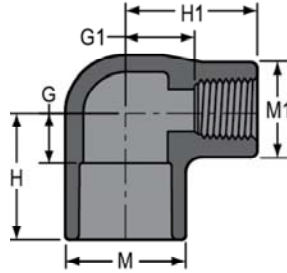
Part Number	Size	G	G1	H	H1	M	Approx. Wt. (Lbs.)
807-002	1/4	5/16	11/32	15/16	15/16	7/8	.03
807-003	3/8	1/4	7/16	1- 1/32	1- 1/32	1- 1/32	.05
807-005	1/2	15/32	9/16	1-11/32	1- 9/32	1- 3/16	.08
807-007	3/4	9/16	11/16	1- 9/16	1-13/32	1- 3/8	.10
807-010	1	11/16	3/4	1-7/8	1-11/16	1-23/32	.18
807-012	1-1/4	23/32	1- 1/32	1-31/32	1-31/32	2- 1/16	.28
807-015	1-1/2	31/32	1- 7/32	2-11/32	2- 5/32	2-3/8	.39
807-020	2	1-13/32	1-1/2	2-15/16	2-1/2	3	.80
807-030	3	1-13/16	2-1/4	3-11/16	3- 9/16	4-1/4	1.92
807-040	4	2-3/8	2-13/16	4- 9/16	4-7/32	5- 1/4	2.86
807-060 ¹	6	3-3/4	7-1/8	6-25/32	8-3/4	7-19/32	10.35

¹ Thread outlet sized with Female Adapter



90° EII - Reducing

Socket x Fipt

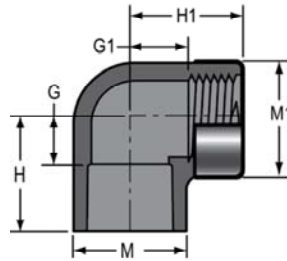


Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
807-101	3/4X1/2	1/2	13/16	1-1/2	1-17/32	1-13/32	1-3/16	.11
807-130 ¹	1X1/2	7/8	1-15/32	2	2-3/16	1-23/32	1-23/32	.25
807-131 ¹	1X3/4	7/8	1-17/32	2	2- 1/4	1-23/32	1-23/32	.15

¹ Sized with Bushing

90° EII - Special Reinforced

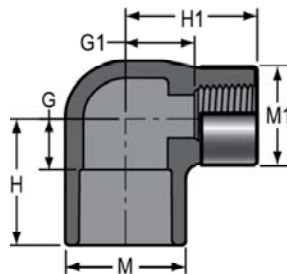
Socket x SR Fipt - Stainless Steel Collar



Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
807-005SR	1/2	15/32	23/32	1-11/32	1- 9/32	1- 3/16	1- 7/32	.09
807-007SR	3/4	9/16	21/32	1- 9/16	1-13/32	1- 3/8	1- 3/8	.11
807-010SR	1	19/32	13/16	1-23/32	1-23/32	1-11/16	1-23/32	.20
807-012SR	1-1/4	23/32	1- 1/32	1-31/32	1-31/32	2- 1/16	2- 1/16	.30
807-015SR	1-1/2	1	1- 5/32	2- 3/8	2-5/32	2-11/32	2- 7/16	.40
807-020SR	2	1-13/32	1- 1/2	2-15/16	2-17/32	3	3	.82
807-030SR	3	1-13/16	2- 7/32	3-23/32	3- 9/16	4- 9/32	4- 9/32	1.99
807-040SR	4	2- 9/32	2-25/32	4- 9/16	4- 7/32	5- 1/4	5- 1/4	2.94

90° EII - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar



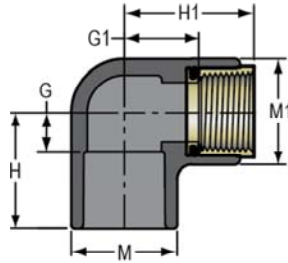
Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
807-101SR	3/4X1/2	1/2	13/16	1-17/32	1-17/32	1-13/32	1- 3/16	.11
807-130SR	1X1/2	15/32	23/32	1-19/32	1-15/32	1-23/32	1- 3/16	.13

Schedule 80 PVC Technical
Schedule 80 Fittings



90° EII - Brass Transition

Socket x Fipt With Brass Thread Insert

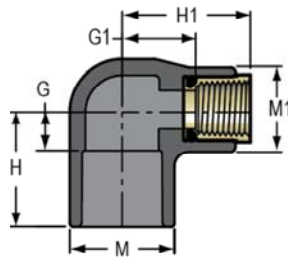


Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
807-005BR	1/2	13/32	31/32	1- 9/32	1-17/32	1- 5/32	1- 3/16	.14
807-007BR	3/4	17/32	1-1/16	1-17/32	1-11/16	1- 3/8	1-3/8	.20

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

90° EII - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

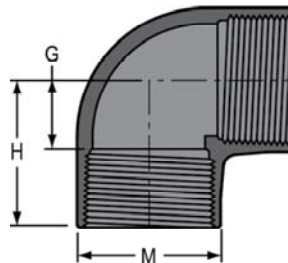


Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
807-101BR	3/4X1/2	1/2	1- 3/32	1-1/2	1-5/8	1-13/32	1- 3/16	.16

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

90° EII

Fipt x Fipt

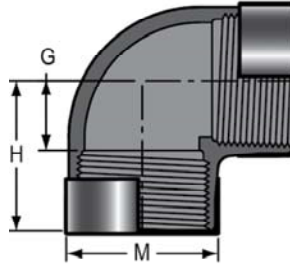


Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
808-002	1/4	11/32	15/16	7/8	.03
808-003	3/8	9/16	1- 5/32	15/16	.05
808-005	1/2	1/2	1- 7/32	1- 3/16	.08
808-007	3/4	5/8	1- 3/8	1- 3/8	.11
808-010	1	11/16	1-9/16	1-23/32	.20
808-012	1-1/4	1	1-15/16	2- 1/16	.30
808-015	1-1/2	1	2- 3/32	2- 7/16	.46
808-020	2	1-17/32	2-17/32	3	.87
808-025	2-1/2	1-9/16	3-1/8	3-1/2	1.34
808-030	3	1-7/8	3-1/2	4-9/32	2.29
808-040	4	2-11/16	4-3/16	5-1/4	2.98



90° EII - Special Reinforced

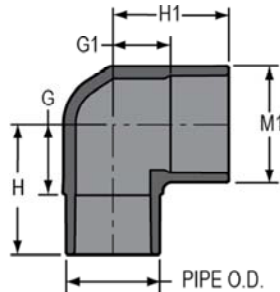
SR Fipt x SR Fipt - Stainless Steel Collar



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
808-003SR	3/8	9/16	1-5/32	31/32	.06
808-005SR	1/2	17/32	1-1/4	1- 3/16	.10
808-007SR	3/4	21/32	1-13/32	1- 3/8	.13
808-010SR	1	13/16	1-21/32	1-11/16	.22
808-012SR	1-1/4	1-1/32	2	2- 1/16	.33
808-015SR	1-1/2	1	2- 1/8	2- 7/16	.50
808-020SR	2	1-1/2	2-17/32	3	.92

90° Street EII

Spigot x Socket



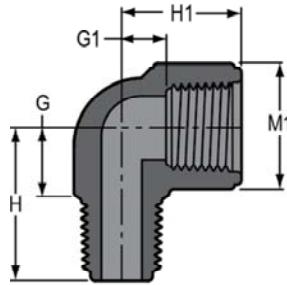
Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
809-005	1/2	25/32	19/32	1-11/16	1-15/32	1- 5/32	.07
809-007	3/4	29/32	11/16	1-15/16	1-11/16	1-13/32	.11
809-010	1	1-3/32	27/32	2- 7/32	2	1-23/32	.19
809-012	1-1/4	1-5/16	1-1/32	2-9/16	2-9/32	2- 3/32	.29
809-015	1-1/2	1- 7/16	1- 3/16	2-13/16	2- 9/16	2- 3/8	.39
809-020	2	1-23/32	1- 7/16	3-7/32	2-15/16	2- 7/8	.65
809-025 ¹	2-1/2	3-3/8	1-5/8	5-3/8	3-3/8	3-15/16	1.31
809-030	3	2- 3/8	1-13/16	4- 1/4	3-11/16	4- 3/16	1.64
809-040	4	3-1/32	2-9/32	5-9/32	4-9/16	5- 1/4	2.85
809-060 ¹	6	5-13/16	3-13/16	8-13/16	6-13/16	7- 9/16	9.03
809-080 ¹	8	7-1/8	5	11-1/8	8-7/8	9- 3/4	16.85
809-100 ¹	10	8-7/8	5-7/8	13-7/8	10-7/8	12- 1/16	33.74
809-100F ⁺	10	9-9/16	9-5/8	14-13/16	14-7/8	11-15/16	33.94
809-120 ¹	12	11	7	17	13	14-5/16	53.96
809-120F ⁺	12	11-1/8	10-7/8	17-3/8	17-1/8	14-1/8	55.04
809-140 ¹	14	11-1/2	7-1/2	18-1/2	14-1/2	15-9/16	63.10
809-140F ⁺	14	13-1/2	13-1/2	20-1/2	20-1/2	15-1/2	70.94
809-160F ⁺	16	19-9/16	15-9/16	28-9/16	23-9/16	17-11/16	122.96
809-180F ⁺	18	22-3/16	17-11/16	32-3/16	26-11/16	19-7/8	181.69
809-200F ⁺	20	24-13/16	19-13/16	35-13/16	29-13/16	22-1/16	233.25
809-240F ⁺	24	30	24	43	36	26-7/16	422.19

Schedule 80 PVC Technical
Schedule 80 Fittings



90° Street Ell

Mipt x Fipt

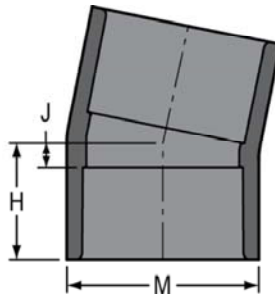


Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
812-002	1/4	9/16	1/4	1-1/16	27/32	13/16	.02
812-005	1/2	23/32	13/32	1-11/32	1-1/8	1-3/16	.05
812-007	3/4	7/8	17/32	1-1/2	1-1/4	1-7/16	.08
812-010	1	1- 1/32	21/32	1-13/16	1- 9/16	1-23/32	.15
812-012 ¹	1-1/4	2- 9/16	15/16	3-5/16	1-31/32	2- 7/32	.39
812-015 ¹	1-1/2	2-11/16	1-3/16	3- 7/16	2- 1/8	2-3/8	.53

¹ Sized with Adapter

11-1/4° Ell

Socket x Socket



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
811-005F ⁺	1/2	1-5/16	5/16	1-1/8	.07
811-007F ⁺	3/4	1-5/16	5/16	1-3/8	.09
811-010F ⁺	1	1-9/16	5/16	1-11/16	.16
811-012F ⁺	1-1/4	2	1/2	2-1/16	.24
811-015	1-1/2	1-19/32	7/32	2- 3/8	.24
811-020	2	1-23/32	7/32	2-27/32	.33
811-025F ⁺	2-1/2	2-11/16	11/16	3- 7/16	.92
811-030	3	2- 3/16	5/16	4-5/32	.87
811-040	4	2-21/32	3/8	5- 1/4	1.52
811-045F ⁺	4-1/2	3- 1/2	1	5- 5/8	2.36
811-050F ⁺	5	3-13/16	13/16	6- 5/16	2.84
811-060F ⁺	6	4- 1/4	1	7- 1/2	4.67
811-080F ⁺	8	5- 3/8	1- 1/8	9- 5/8	6.56
811-100F ⁺	10	6-11/16	1- 7/16	11-15/16	15.43
811-120F ⁺	12	7-13/16	1- 9/16	14- 1/8	24.62

Made in the U.S.A.

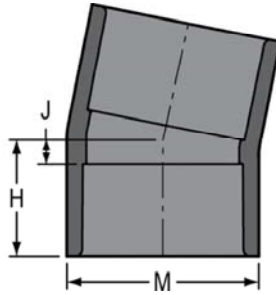
Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas
 See Spears® Product Sourcebook for product offerings



11-1/4° EII

(Continued)

Socket x Socket

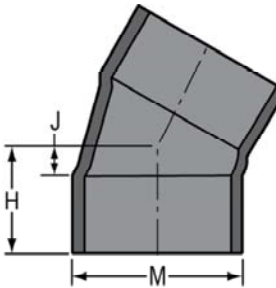


Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
811-140F*	14	9	2	15- 1/2	33.00
811-160F*	16	10- 3/8	2- 3/8	17-11/16	48.75
811-180F*	18	11- 3/4	2- 3/4	19- 7/8	72.67
811-200F*	20	13- 1/8	3- 1/8	22- 1/16	99.19
811-240F*	24	15-13/16	3-13/16	26- 7/16	169.84

* Fabricated

30° EII

Socket x Socket



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
815-005F*	1/2	1- 7/16	7/16	1- 1/8	.08
815-007F*	3/4	1- 7/16	7/16	1- 3/8	.12
815-010F*	1	1- 3/4	1/2	1-11/16	.16
815-012F*	1-1/4	2- 3/16	11/16	2- 1/16	.29
815-015F*	1-1/2	2- 3/16	11/16	2- 5/16	.35
815-020F*	2	2- 1/2	3/4	2-13/16	.57
815-025F*	2-1/2	3	1	3- 7/16	1.05
815-030F*	3	3- 5/16	1- 1/16	4- 1/8	1.46
815-040F*	4	3- 7/16	1- 3/16	5- 3/16	2.13
815-045F*	4-1/2	4	1- 1/2	5- 5/8	2.84
815-050F*	5	4- 3/8	1- 3/8	6- 5/16	3.30
815-060	6	4-13/16	1-13/16	7-5/8	5.59
815-080F*	8	6- 3/16	1-15/16	9- 5/8	10.65
815-100F*	10	7- 3/4	2- 1/2	11-15/16	18.51
815-120F*	12	9- 1/16	2-13/16	14- 1/8	28.97
815-140F*	14	10- 7/16	3- 7/16	15- 1/2	37.94
815-160F*	16	11-15/16	3-15/16	17-11/16	61.48
815-180F*	18	13-1/2	4-1/2	19- 7/8	83.85
815-200F*	20	15	5	22- 1/16	112.87
815-240F*	24	18- 1/8	6- 1/8	26- 7/16	191.00

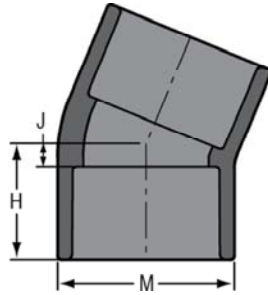
* Fabricated

Schedule 80 PVC Technical
Schedule 80 Fittings



22-1/2° EII

Socket x Socket

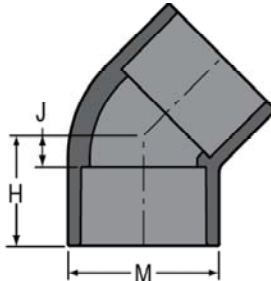


Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
816-005	1/2	1- 1/16	3/16	1- 5/32	.05
816-007	3/4	1- 3/16	7/32	1-13/32	.08
816-010	1	1-11/32	7/32	1-23/32	.13
816-010F*	1	1-11/16	7/16	1-11/16	.16
816-015F*	1-1/2	2- 1/8	5/8	2- 5/16	.24
816-012	1-1/4	1- 1/2	1/4	2- 3/32	.19
816-015	1-1/2	1-21/32	9/32	2-11/32	.25
816-020	2	1- 7/8	3/8	2-27/32	.38
816-025	2-1/2	2- 7/32	15/32	3- 1/2	.68
816-025F*	2-1/2	2- 7/8	7/8	3- 7/16	.83
816-030	3	2-3/8	1/2	4- 5/32	.96
816-040	4	2- 7/8	5/8	5- 1/4	1.64
816-045F*	4-1/2	3-13/16	1- 5/16	5- 5/8	2.60
816-050F*	5	4- 1/8	1- 1/8	6- 5/16	3.14
816-060	6	3-15/16	7/8	7-9/16	4.33
816-060F*	6	4- 5/8	1- 3/8	7- 1/2	5.14
816-080	8	5- 1/16	1- 1/32	9- 3/4	8.18
816-080F*	8	5- 7/8	1- 5/8	9- 5/8	7.06
816-100F*	10	7- 5/16	2- 1/16	11-15/16	20.59
816-120F*	12	8- 9/16	2- 5/16	14- 1/8	27.52
816-140F*	14	9-13/16	2-13/16	15- 1/2	34.64
816-160F*	16	11- 5/16	3- 5/16	17-11/16	52.97
816-180F*	18	12- 3/4	3- 3/4	19- 7/8	74.44
816-200F*	20	14- 1/4	4- 1/4	22- 1/16	106.03
816-240F*	24	17- 3/16	5- 3/16	26- 7/16	189.95

* Fabricated

45° EII

Socket x Socket

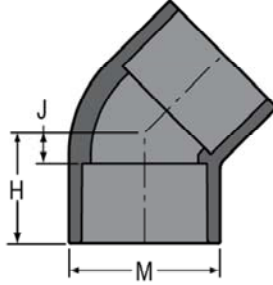


Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
817-002	1/4	13/16	5/32	27/32	.02
817-003	3/8	15/16	3/16	1	.03
817-005	1/2	1- 1/8	1/4	1- 3/16	.06

**45° EII**

(Continued)

Socket x Socket

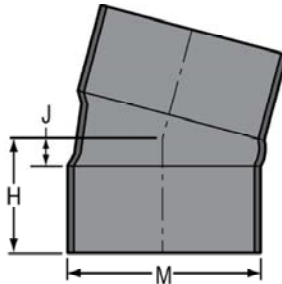


Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
817-007	3/4	1- 5/16	5/16	1-7/16	.09
817-010	1	1- 7/16	5/16	1-23/32	.14
817-012	1-1/4	1- 5/8	3/8	2- 1/8	.21
817-015	1-1/2	1-13/16	7/16	2- 3/8	.30
817-020	2	2- 1/8	5/8	2- 7/8	.45
817-025	2-1/2	2-7/16	11/16	3- 1/2	.78
817-030	3	2-25/32	29/32	4-1/8	1.11
817-040	4	3- 5/16	1- 1/16	5- 1/4	1.99
817-045F*	4-1/2	4- 1/2	2	5- 5/8	2.62
817-050	5	4	1-3/8	6-3/8	3.28
817-050F*	5	4- 7/8	1- 7/8	6- 5/16	3.74
817-060	6	4- 3/4	1- 3/4	7-9/16	5.46
817-080	8	6	2	9- 3/4	10.16
817-100	10	7-5/8	2-19/32	12-1/8	18.98
817-100F*	10	8-11/16	3- 7/16	11-15/16	17.37
817-120	12	9-3/16	3-1/8	14-9/32	32.53
817-120F*	12	10- 1/8	3- 7/8	14- 1/8	31.86
817-140	14	10-11/32	3- 5/16	15- 5/8	39.65
817-140F*	14	11- 9/16	4- 9/16	15- 1/2	41.24
817-160F*	16	13- 5/16	5- 5/16	17-11/16	61.48
817-180F*	18	15	6	19- 7/8	87.73
817-200F*	20	16- 3/4	6- 3/4	22- 1/16	112.97
817-240F*	24	20- 3/16	8- 3/16	26- 7/16	208.66

* Fabricated

15° EII

Socket x Socket



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
818-005F*	1/2	1-5/16	5/16	1-1/8	.07
818-007F*	3/4	1-5/16	5/16	1-3/8	.09
818-010F*	1	1-5/8	3/8	1-11/16	.16
818-015F*	1-1/2	2	1/2	2-5/16	.26
818-020F*	2	2- 5/16	9/16	2-13/16	.49

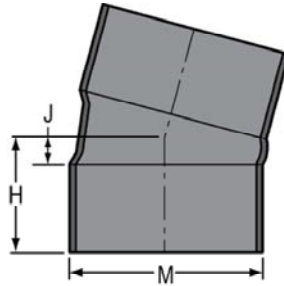
Schedule 80 PVC Technical
Schedule 80 Fittings



15° EII

Socket x Socket

(Continued)

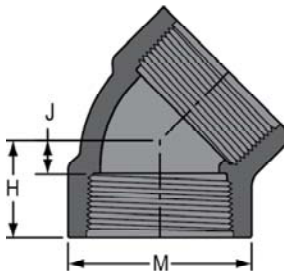


Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
818-025F [*]	2-1/2	2- 3/4	3/4	3- 7/16	.92
818-030F [*]	3	3	3/4	4- 1/8	1.14
818-040F [*]	4	3- 1/8	7/8	5- 3/16	1.89
818-045F [*]	4-1/2	3- 5/8	1-1/8	5- 5/8	2.36
818-050F [*]	5	3-15/16	15/16	6- 5/16	2.98
818-060F [*]	6	4- 3/8	1- 1/8	7- 1/2	4.67
818-080F [*]	8	4- 1/2	1- 1/4	9- 5/8	9.23
818-100F [*]	10	6-15/16	1-11/16	11-15/16	15.43
818-120F [*]	12	8- 1/16	1-13/16	14- 1/8	26.07
818-140F [*]	14	9- 5/16	2- 5/16	15- 1/2	32.99
818-160F [*]	16	10-11/16	2-11/16	17-11/16	48.75
818-180F [*]	18	12- 1/16	3- 1/16	19- 7/8	72.67
818-200F [*]	20	13- 1/2	3- 1/2	22- 1/16	99.19
818-240F [*]	24	16- 1/4	4- 1/4	26- 7/16	169.84

* Fabricated

45° EII

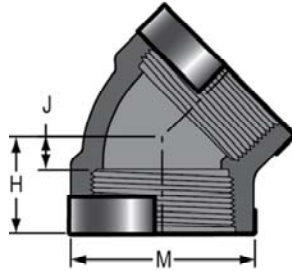
Fipt x Fipt



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
819-002	1/4	3/4	5/32	27/32	.02
819-003	3/8	25/32	3/16	1	.03
819-005	1/2	31/32	1/4	1- 3/16	.06
819-007	3/4	1-1/32	5/16	1- 3/8	.08
819-010	1	1- 7/32	5/16	1-11/16	.14
819-012	1-1/4	1-3/8	3/8	2- 3/16	.23
819-015	1-1/2	1-25/32	7/16	2- 1/2	.31
819-020	2	1-11/16	5/8	3	.46
819-025	2-1/2	2-1/16	1-1/16	3- 1/2	1.08
819-030	3	2-23/32	1-7/32	4- 9/32	1.77
819-040	4	3- 1/4	1-3/4	5- 1/4	2.70

**45° EII - Special Reinforced**

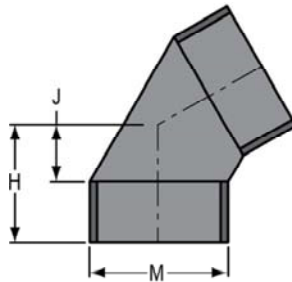
SR Fipt x SR Fipt - Stainless Steel Collar



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
819-005SR	1/2	31/32	1/4	1- 3/16	.08
819-007SR	3/4	1-1/6	5/16	1- 3/8	.10
819-010SR	1	1-7/32	5/16	1-11/16	.17

60° EII

Socket x Socket



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
824-005F*	1/2	1- 5/8	5/8	1- 1/8	.08
824-007F*	3/4	1-11/16	11/16	1- 3/8	.17
824-010F*	1	2	3/4	1-11/16	.23
824-012F*	1-1/4	2- 1/2	1	2- 1/16	.26
824-015F*	1-1/2	2- 5/8	1- 1/8	2-5/16	.40
824-020F*	2	3	1- 1/4	2-13/16	.65
824-025F*	2-1/2	3- 9/16	1- 9/16	3- 7/16	1.18
824-030F*	3	4	1- 3/4	4- 1/8	1.46
824-040F*	4	4- 5/16	2- 1/16	5- 3/16	2.60
824-060F*	6	6- 1/8	2- 7/8	7- 1/2	5.85
824-080F*	8	7- 3/4	3- 1/2	9- 5/8	18.81
824-100F*	10	9-11/16	4- 7/16	11-15/16	21.60
824-120F*	12	11- 5/16	5- 1/16	14- 1/8	34.76
824-140F*	14	12-15/16	5-15/16	15- 1/2	41.18
824-160F*	16	14-13/16	6-13/16	17-11/16	65.72
824-180F*	18	16- 3/4	7- 3/4	19- 7/8	97.83
824-200F*	20	23-11/16	13-11/16	22- 1/16	232.59
824-240F*	24	28-11/16	16-11/16	26- 7/16	325.13

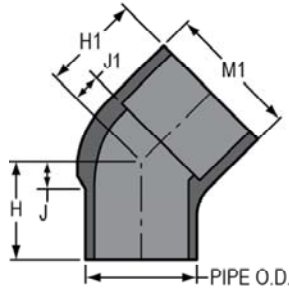
* Fabricated

Schedule 80 PVC Technical
Schedule 80 Fittings



45° Street Ell

Spigot x Socket

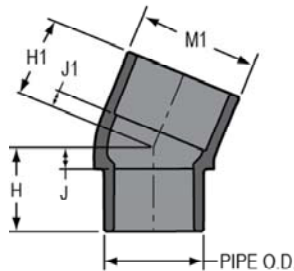


Part Number	Size	H	H1	J	J1	M1	Approx. Wt. (Lbs.)
827-005	1/2	1-3/8	1-1/8	15/32	1/4	1- 3/16	.05
827-007	3/4	1-9/16	1-3/8	17/32	3/8	1-3/8	.09
827-010	1	1-25/32	1- 1/2	19/32	11/32	1-23/32	.14
827-012	1-1/4	2	1-23/32	3/4	15/32	2- 3/32	.22
827-015	1-1/2	2-3/16	1-29/32	13/16	17/32	2-3/8	.29
827-020	2	2-7/16	2-1/8	15/16	5/8	2-7/8	.43
827-025 ¹	2-1/2	3-5/16	2-7/16	1-9/16	11/16	3- 1/2	1.09
827-030	3	3-3/16	2-3/4	1-5/16	7/8	4-3/16	1.18
827-040	4	3-7/8	3-11/32	1-5/8	1-3/32	5- 1/4	2.14
827-050F [*]	5	7-3/8	4-7/8	3-3/8	1-7/8	6-5/16	4.82
827-060	6	5-1/8	4-3/4	2-1/8	1-3/4	7-19/32	5.69
827-080	8	6-19/32	6	2-9/16	2	9- 3/4	10.52
827-100 ¹	10	10-5/8	7-21/32	5-5/8	2-5/8	12	24.55
827-120 ¹	12	12-13/16	9-5/32	6-13/16	3- 3/32	14-13/32	42.10
827-140F [*]	14	11- 9/16	11- 9/16	4- 9/16	4- 9/16	15- 1/2	41.24
827-160F [*]	16	18- 5/16	13- 5/16	9- 5/16	5- 5/16	17-11/16	80.56
827-180F [*]	18	20- 1/2	15	10- 1/2	6	19- 7/8	117.40
827-200F [*]	20	22- 3/4	16- 3/4	11- 3/4	6- 3/4	22- 1/16	156.52
827-240F [*]	24	27- 3/16	20- 3/16	14- 3/16	8- 3/16	26- 7/16	271.75

* Fabricated

22-1/2° Street Ell

Spigot x Socket



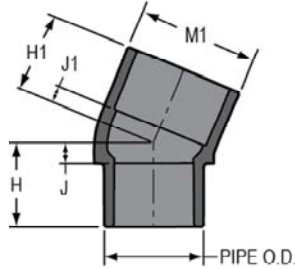
Part Number	Size	H	H1	J	J1	M1	Approx. Wt. (Lbs.)
842-005	1/2	1-1/8	15/16	1/4	1/32	1- 3/16	.04
842-007	3/4	1-5/16	1-1/8	5/16	1/8	1- 3/8	.07
842-010	1	1-1/2	1-11/32	3/8	7/32	1-23/32	.12
842-012	1-1/4	1-11/16	1-1/2	7/16	1/4	2-1/16	.19
842-015	1-1/2	1-27/32	1-11/16	15/32	5/16	2-11/32	.25
842-020	2	2-1/6	1-7/8	17/32	3/8	2- 7/8	.42
842-025	2-1/2	2- 7/32	2- 7/32	15/32	15/32	3- 1/2	.66
842-030	3	2-13/32	2-13/32	1-7/32	17/32	4- 5/32	.96
842-040	4	3	2-7/8	3/4	5/8	5- 1/4	1.64
842-060	6	5-7/8	3-29/32	2-7/8	7/8	7-9/16	6.67



22-1/2° Street Ell

(Continued)

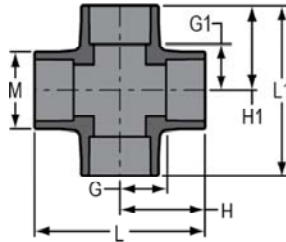
Spigot x Socket



Part Number	Size	H	H1	J	J1	M1	Approx. Wt. (Lbs.)
842-080	8	7-3/32	5-3/32	3-3/32	1-3/32	9- 3/4	11.05

Cross

Socket x Socket x Socket x Socket



Part Number	Size	G	G1	H	H1	L	L1	M	M1	Approx. Wt. (Lbs.)
820-002	1/4	13/32	13/32	1- 1/32	1- 1/32	2- 1/16	2- 1/16	13/16	13/16	.04
820-005	1/2	19/32	19/32	1-15/32	1-15/32	2-15/16	2-15/16	1- 3/16	1- 3/16	.13
820-007	3/4	5/8	5/8	1- 5/8	1- 5/8	3- 1/4	3- 1/4	1-13/32	1-13/32	.20
820-010	1	31/32	31/32	2- 3/32	2- 3/32	4-3/16	4-3/16	1-23/32	1-23/32	.38
820-012	1-1/4	1- 3/32	1- 3/32	2- 3/8	2- 3/8	4- 3/4	4- 3/4	2- 1/8	2- 1/8	.60
820-015	1-1/2	1- 1/4	1- 1/4	2- 5/8	2- 5/8	5- 1/4	5- 1/4	2- 3/8	2- 3/8	.80
820-020	2	1- 1/2	1- 1/2	3	3	6	6	3	3	1.34
820-025	2-1/2	1-11/16	1-11/16	3-7/16	3-7/16	6-7/8	6-7/8	3-17/32	3-17/32	2.01
820-030	3	2- 3/32	2- 3/32	3-31/32	3-31/32	7-15/16	7-15/16	4-11/32	4-11/32	3.28
820-040	4	2- 5/8	2- 5/8	4- 7/8	4- 7/8	9- 3/4	9- 3/4	5-1/4	5-1/4	5.30
820-060F*	6	6- 1/4	6- 1/4	9- 1/2	9- 1/2	19	19	7- 1/2	7- 1/2	15.89
820-080F*	8	7- 5/8	7- 5/8	11- 7/8	11- 7/8	23- 3/4	23- 3/4	9- 5/8	9- 5/8	29.82
820-100F*	10	9	9	14- 1/4	14- 1/4	28- 1/2	28- 1/2	11-15/16	11-15/16	51.44
820-120F*	12	11- 1/4	11- 1/4	17- 1/2	17- 1/2	35	35	14- 1/8	14- 1/8	89.81
820-140F*	14	12- 1/4	12- 1/4	19- 1/4	19- 1/4	38- 1/2	38- 1/2	15- 1/2	15- 1/2	115.49
820-160F*	16	13	13	21	21	42	42	17-11/16	17-11/16	156.88
820-180F*	18	13- 3/4	13- 3/4	22- 3/4	22- 3/4	45- 1/2	45- 1/2	19- 7/8	19- 7/8	220.83
820-200F*	20	16- 3/8	16- 3/8	26- 3/8	26- 3/8	52- 3/4	52- 3/4	22- 1/16	22- 1/16	314.68
820-240F*	24	20- 1/4	20- 1/4	32- 1/4	32- 1/4	64- 1/2	64- 1/2	26- 7/16	26- 7/16	553.21

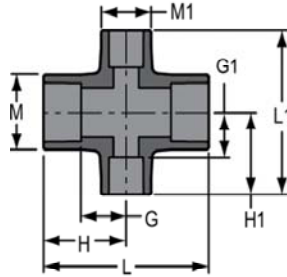
* Fabricated

Schedule 80 PVC Technical
Schedule 80 Fittings



Cross - Reducing

Socket x Socket x Socket x Socket



Part Number	Size	G	G1	H	H1	L	L1	M	M1	Approx. Wt. (Lbs.)
820-101 ¹	3/4X1/2	5/8	15/16	1-5/8	1-27/32	3-1/4	3-21/32	1-13/32	1-13/32	.25
820-130 ¹	1X1/2	31/32	1-15/32	2-3/32	2-11/32	4-3/16	4-23/32	1-23/32	1-23/32	.49
820-131	1X3/4	23/32	5/8	1-5/8	1-5/8	3-1/4	3-1/4	1-7/8	1-1/2	.29
820-166 ¹	1-1/4X1/2	1-3/32	1-3/4	2-3/8	2-5/8	4-3/4	5-1/4	2-1/8	2-1/8	.83
820-167	1-1/4X3/4	3/4	1-1/32	2	2-1/16	4	4-1/8	2-1/16	1-3/8	.33
820-168 ¹	1-1/4X1	1-3/32	1-15/32	2-3/8	2-19/32	4-3/4	5-3/16	2-1/8	2-1/8	.72
820-209 ¹	1-1/2X1/2	1-1/4	2-1/16	2-5/8	2-15/16	5-1/4	5-7/8	2-3/8	2-3/8	1.09
820-210	1-1/2X3/4	11/16	1-5/32	2-3/32	2-11/64	4-3/16	4-11/32	2-3/8	1-13/32	.40
820-211 ¹	1-1/2X1	1-1/4	1-5/8	2-5/8	2-25/32	5-1/4	5-9/16	2-3/8	2-3/8	1.05
820-212 ¹	1-1/2X1-1/4	1-1/4	1-19/32	2-5/8	2-27/32	5-1/4	5-11/16	2-3/8	2-3/8	.92
820-247 ¹	2X1/2	1-1/2	2-3/8	3	3-1/4	6	6-1/2	3	3	1.85
820-248 ¹	2X3/4	11/16	1-7/16	2-13/64	2-7/16	4-13/32	4-7/8	2-29/32	1-13/32	.54
820-249 ¹	2X1	1-1/2	2-1/8	3	3-1/4	6	6-1/2	3	3	1.81
820-250 ¹	2X1-1/4	1-1/2	1-15/16	3	3-3/16	6	6-3/8	3	3	1.72
820-251 ¹	2X1-1/2	1-1/2	1-13/16	3	3-3/16	6	6-3/8	3	3	1.62
820-289	2-1/2X1	29/32	1-3/4	2-43/64	2-7/8	5-11/32	5-3/4	3-1/2	1-3/4	1.01
820-290 ¹	2-1/2X1-1/4	1-11/16	2-9/16	3-7/16	3-13/16	6-7/8	7-5/8	3-17/32	3-17/32	2.89
820-291 ¹	2-1/2X1-1/2	1-11/16	2-15/32	3-7/16	3-27/32	6-7/8	7-11/16	3-17/32	3-17/32	2.76
820-292 ¹	2-1/2X2	1-11/16	2-3/16	3-7/16	3-23/32	6-7/8	7-7/16	3-17/32	3-17/32	2.48
820-335 ¹	3X1	2-3/32	3-5/32	3-31/32	4-9/32	7-15/16	8-9/16	4-11/32	4-11/32	4.46
820-336 ¹	3X1-1/4	2-3/32	3-1/8	3-31/32	4-3/8	7-15/16	8-3/4	4-11/32	4-11/32	4.54
820-337 ¹	3X1-1/2	2-3/32	2-31/32	3-31/32	4-1/32	7-15/16	8-1/16	4-11/32	4-11/32	4.55
820-338 ¹	3X2	2-3/32	2-25/32	3-31/32	4-5/16	7-15/16	8-5/8	4-11/32	4-11/32	4.49
820-339 ¹	3X2-1/2	2-3/32	2-1/2	3-31/32	4-9/32	7-15/16	8-9/16	4-11/32	4-11/32	4.02
820-420 ¹	4X2	2-5/8	3-3/4	4-7/8	5-1/4	9-3/4	10-1/2	5-1/4	5-1/4	7.54
820-420F ⁺	4X2	3-7/8	4-1/4	6-1/8	6	12-1/4	12	5-3/16	2-13/16	3.94
820-422 ¹	4X3	2-5/8	3-5/16	4-7/8	5-3/16	9-3/4	10-3/8	5-1/4	5-1/4	6.93
820-527F ⁺	6X1-1/2	4-3/8	5-7/16	7-5/8	6-15/16	15-1/4	13-7/8	7-1/2	2-5/16	7.81
820-528F ⁺	6X2	4-5/8	5-3/16	7-7/8	6-15/16	15-3/4	13-7/8	7-1/2	2-13/16	8.30
820-530F ⁺	6X3	4-3/4	5-3/4	8	8	16	16	7-1/2	4-1/8	9.29
820-532F ⁺	6X4	5-1/4	6-3/4	8-1/2	9	17	18	7-1/2	5-3/16	11.87
820-533F ⁺	6X5	5-3/4	6-1/2	9	9-1/2	18	19	7-1/2	6-5/16	13.25
820-578F ⁺	8X2	4-11/16	6-1/8	8-15/16	7-7/8	17-7/8	15-3/4	9-5/8	2-13/16	12.99
820-580F ⁺	8X3	5-3/16	6-11/16	9-7/16	8-15/16	18-7/8	17-7/8	9-5/8	4-1/8	16.54
820-582F ⁺	8X4	5-3/4	7-11/16	10	9-15/16	20	19-7/8	9-5/8	5-3/16	16.57
820-585F ⁺	8X6	6-3/4	8-1/16	11	11-5/16	22	22-5/8	9-5/8	7-1/2	18.69
820-621F ⁺	10X2	4-3/8	7-1/8	9-5/8	8-7/8	19-1/4	17-11/16	11-15/16	2-13/16	19.46
820-622F ⁺	10X2-1/2	5-1/4	7-5/16	10-1/2	9-5/16	21	18-5/8	11-15/16	3-7/16	7.21
820-623F ⁺	10X3	4-7/8	7-11/16	10-1/8	9-15/16	20-1/4	19-13/16	11-15/16	4-1/8	25.45
820-624F ⁺	10X4	5-3/8	8-11/16	10-5/8	10-15/16	21-1/4	21-13/16	11-15/16	5-3/16	26.74

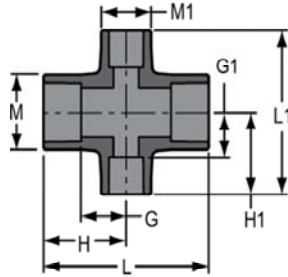


Schedule 80 PVC Technical Schedule 80 Fittings

Cross - Reducing

Socket x Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	H	H1	L	L1	M	M1	Approx. Wt. (Lbs.)
820-626F ⁺	10X6	5- 7/8	9- 1/16	11- 1/8	12- 5/16	22- 1/4	24- 5/8	11-15/16	7- 1/2	30.99
820-628F ⁺	10X8	8- 1/4	9-15/16	13- 1/2	14- 3/16	27	28- 3/8	11-15/16	9- 5/8	43.00
820-661F ⁺	12X2	4- 3/4	8	11	9- 3/4	22	19- 1/2	14- 1/8	2-13/16	35.50
820-663F ⁺	12X3	5- 1/4	8- 9/16	11- 1/2	10-13/16	23	21- 5/8	14- 1/8	4- 1/8	37.84
820-664F ⁺	12X4	5- 3/4	9- 9/16	12	11-13/16	24	23- 5/8	14- 1/8	5- 3/16	39.32
820-666F ⁺	12X6	7- 1/4	9-15/16	13- 1/4	13- 3/16	26- 1/2	26- 3/8	14- 1/8	7- 1/2	49.48
820-668F ⁺	12X8	8	10-13/16	14- 1/4	15- 1/16	28- 1/2	30- 1/8	14- 1/8	9- 5/8	59.10
820-670F ⁺	12X10	10-1/4	10-13/16	16-1/2	16- 1/16	33	32- 1/8	14- 1/8	11-15/16	67.15
820-691F ⁺	14X2	5- 3/16	8- 9/16	12- 3/16	10- 5/16	24- 3/8	20- 5/8	15- 1/2	2-13/16	43.63
820-693F ⁺	14X3	5- 3/4	9- 1/8	12- 3/4	11- 3/8	25- 1/2	22- 3/4	15- 1/2	4- 1/8	46.69
820-694F ⁺	14X4	6- 1/2	10- 1/8	13- 1/2	12- 3/8	27	24- 3/4	15- 1/2	5- 3/16	50.92
820-696F ⁺	14X6	8- 1/4	10- 1/2	15- 1/4	13- 3/4	30- 1/2	27- 1/2	15- 1/2	7- 1/2	60.27
820-698F ⁺	14X8	9- 1/4	11- 3/8	16- 1/4	15- 5/8	32- 1/2	31- 1/4	15- 1/2	9- 5/8	70.30
820-700F ⁺	14X10	10- 1/8	11- 3/8	17- 1/8	16- 5/8	34- 1/4	33- 1/4	15- 1/2	11-15/16	82.02
820-702F ⁺	14X12	11	11- 3/8	18	17- 5/8	36	35- 1/4	15- 1/2	14- 1/8	97.46
820-751F ⁺	16X2	5- 7/8	9- 1/2	13- 7/8	11- 1/4	27- 3/4	22- 1/2	17-11/16	2-13/16	64.01
820-753F ⁺	16X3	6- 5/16	10- 1/16	14- 5/16	12- 5/16	28- 5/8	24- 5/8	17-11/16	4- 1/8	65.41
820-754F ⁺	16X4	6- 1/8	11- 1/16	14- 1/8	13- 5/16	28- 1/4	26- 5/8	17-11/16	5- 3/16	65.25
820-756F ⁺	16X6	8- 5/8	11- 7/16	16- 5/8	14-11/16	33- 1/4	29- 3/8	17-11/16	7- 1/2	81.24
820-758F ⁺	16X8	9- 5/8	12- 5/16	17- 5/8	16- 9/16	35- 1/4	33- 1/8	17-11/16	9- 5/8	92.64
820-760F ⁺	16X10	10- 5/8	12- 5/16	18- 5/8	17- 9/16	37- 1/4	35- 1/8	17-11/16	11-15/16	105.31
820-762F ⁺	16X12	11- 5/8	12- 5/16	19- 5/8	18- 9/16	39- 1/4	37- 1/8	17-11/16	14- 1/8	121.68
820-764F ⁺	16X14	12- 3/4	12-11/16	20- 3/4	19-11/16	41- 1/2	39- 3/8	17-11/16	15- 1/2	137.83
820-784F ⁺	18X4	6- 7/8	11-15/16	15- 7/8	14- 3/16	31- 3/4	28- 3/8	19- 7/8	5- 3/16	98.11
820-786F ⁺	18X6	8- 1/2	12- 5/16	17- 1/2	15- 9/16	35	31- 1/8	19- 7/8	7- 1/2	110.90
820-788F ⁺	18X8	9- 1/2	13- 3/16	18- 1/2	17- 7/16	37	34- 7/8	19- 7/8	9- 5/8	123.22
820-790F ⁺	18X10	10- 1/2	13- 3/16	19- 1/2	18- 7/16	39	36- 7/8	19- 7/8	11-15/16	130.90
820-792F ⁺	18X12	11- 1/2	13- 3/16	20- 1/2	19- 7/16	41	38- 7/8	19- 7/8	14- 1/8	147.20
820-794F ⁺	18X14	12- 3/4	13- 9/16	21- 3/4	20- 9/16	43- 1/2	41- 1/8	19-11/16	15- 1/2	173.13
820-796F ⁺	18X16	13- 1/2	14- 3/16	22- 1/2	22- 3/16	45	44- 3/8	19-7/8	17-11/16	194.98
820-814F ⁺	20X4	7-11/16	12- 7/8	17-11/16	15- 1/8	35- 3/8	30- 1/4	22- 1/16	5- 3/16	133.05
820-816F ⁺	20X6	8- 7/8	13- 1/4	18- 7/8	16- 1/2	37- 3/4	33	22- 1/16	7- 1/2	144.29
820-818F ⁺	20X8	9- 7/8	14- 1/8	19- 7/8	18- 3/8	39- 3/4	36- 3/4	22- 1/16	9- 5/8	157.86
820-820F ⁺	20X10	10- 7/8	14- 1/8	20- 7/8	19- 3/8	41- 3/4	38- 3/4	22- 1/16	11-15/16	173.13
820-822F ⁺	20X12	11- 7/8	14- 1/8	21- 7/8	20- 3/8	43- 3/4	40- 3/4	22- 1/16	14- 1/8	195.00
820-824F ⁺	20X14	12- 7/8	14- 1/2	22- 7/8	21- 1/2	45- 3/4	43	22- 1/16	15- 1/2	208.73
820-826F ⁺	20X16	14	15- 1/8	24	23- 1/8	48	46- 1/4	22- 1/16	17-11/16	238.04
820-828F ⁺	20X18	15	15	25	24	50	48	22- 1/16	19- 7/8	270.73
820-904F ⁺	24X4	9	14-11/16	21	16-15/16	42	33- 7/8	26- 7/16	5- 3/16	209.09

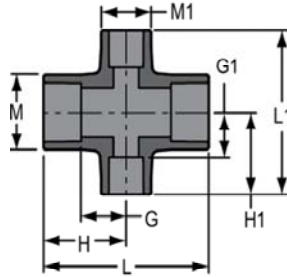
Schedule 80 PVC Technical
Schedule 80 Fittings



Cross - Reducing

Socket x Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	H	H1	L	L1	M	M1	Approx. Wt. (Lbs.)
820-906F [*]	24X6	9- 1/4	15- 1/16	21- 1/4	18- 5/16	42- 1/2	36- 5/8	26- 7/16	7- 1/2	225.85
820-908F [*]	24X8	10- 1/4	15-15/16	22- 1/4	20- 3/16	44- 1/2	40- 3/8	26- 7/16	9- 5/8	242.28
820-910F [*]	24X10	11- 1/4	15-15/16	23- 1/4	21- 3/16	46- 1/2	42- 3/8	26- 7/16	11-15/16	260.41
820-912F [*]	24X12	12- 1/4	15-15/16	24- 1/4	22- 3/16	48- 1/2	44- 3/8	26- 7/16	14- 1/8	287.11
820-914F [*]	24X14	13- 1/4	16- 5/16	25- 1/4	23- 5/16	50- 1/2	46- 5/8	26-7/16	15- 1/2	306.59
820-916F [*]	24X16	14- 3/4	16-15/16	26- 3/4	24-15/16	53- 1/2	49- 7/8	26- 7/16	17-11/16	340.20
820-918F [*]	24X18	15- 3/4	16-13/16	27- 3/4	25-13/16	55- 1/2	51- 5/8	26- 7/16	19- 7/8	375.76
820-920F [*]	24X20	16- 3/4	18- 3/16	28- 3/4	28- 3/16	57- 1/2	56- 3/8	26- 7/16	22- 1/16	422.57

¹ Sized with Bushing

* Fabricated

Repair Coupling- Fabricated

Gasket x Gasket



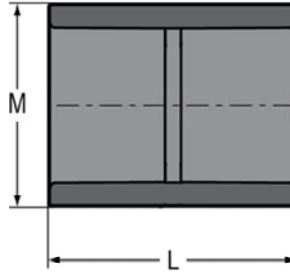
Part Number	Size	L	L1	M	M1	Approx. Wt. (Lbs.)
828-020F [*]	2	9- 1/8	6	2-13/16	3- 3/16	.96
828-030F [*]	3	15- 1/2	11- 3/4	4- 1/8	4- 5/8	3.25
828-040F [*]	4	19- 1/2	15	5- 3/16	5- 3/4	5.68
828-060F [*]	6	23	18-1/4	7- 1/2	8- 1/8	12.61
828-080F [*]	8	26-1/8	19	9- 5/8	10- 3/8	21.38
828-100F [*]	10	28	21-1/4	11-15/16	13-1/8	34.00
828-120F [*]	12	29	21-3/8	14- 1/8	15-3/8	49.16
828-140F [*]	14	30	21	15- 1/2	17-1/4	62.11
828-160F [*]	16	31	22-1/4	17-11/16	18-7/8	75.99
828-180F [*]	18	32	22-5/8	19-7/8	21-7/8	112.33
828-200F [*]	20	32	23-1/2	22-1/16	24-1/16	113.21
828-240F [*]	24	32	23-1/2	26-7/16	28-13/16	142.50

* Fabricated



Coupling

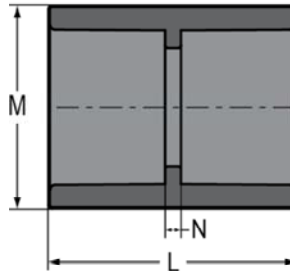
Socket X Socket (No Pipe Stop)



Part Number	Size	L	M	Approx. Wt. (Lbs.)
829-007NS	3/4	2-1/8	1-13/32	.07
829-010NS	1	2-13/32	1-23/32	.11
829-012NS	1-1/4	2-11/16	2-7/32	.22
829-015NS	1-1/2	2-7/8	2-11/32	.21
829-020NS	2	3-1/8	2-7/8	.31
829-025NS*	2-1/2	3-23/32	3-1/2	.55
829-030NS	3	3-31/32	4-3/16	.80
829-040NS	4	4-13/16	5-1/4	1.34
829-050NS	5	5-1/2	6-3/8	2.05
829-060NS	6	6-3/8	7-19/32	3.41
829-080NS	8	8-7/32	9-3/4	6.54
829-100NS	10	10-9/32	12-1/16	11.76
829-120NS	12	12-13/32	14-9/32	19.49

Coupling

Socket x Socket



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
829-002	1/4	1- 3/8	27/32	3/32	.02
829-003	3/8	1-5/8	1	3/32	.03
829-005	1/2	1- 7/8	1- 3/16	1/8	.04
829-007	3/4	2- 1/8	1-13/32	1/8	.07
829-010	1	2-13/32	1-23/32	1/8	.11
829-012	1-1/4	2-11/16	2-7/32	5/32	.16
829-015	1-1/2	2- 7/8	2-11/32	3/32	.21
829-020	2	3- 1/8	2-7/8	3/32	.31
829-025	2-1/2	3-23/32	3-1/2	7/32	.55
829-030	3	3-31/32	4-3/16	3/16	.79
829-040	4	4-13/16	5-1/4	1/4	1.34
829-050	5	5-15/32	6- 3/8	7/32	2.05
829-050F*	5	7- 3/8	6- 5/16	1- 3/8	3.05
829-060	6	6- 3/8	7-19/32	9/32	3.41
829-080	8	8-9/32	9-3/4	9/32	6.68
829-100	10	10- 9/32	12- 1/16	1/4	11.54
829-100F*	10	12- 1/2	11-15/16	2	14.40
829-120	12	12-13/32	14-9/32	3/8	19.08

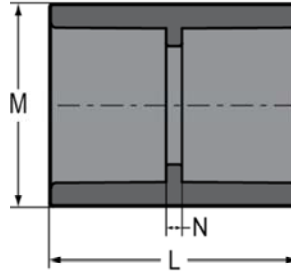
Schedule 80 PVC Technical
Schedule 80 Fittings



Coupling

Socket x Socket

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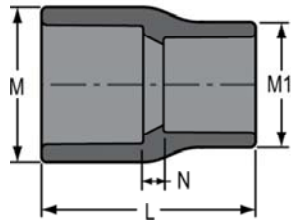


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
829-120F*	12	14- 1/4	14- 1/8	1- 3/4	21.80
829-140	14	14- 7/16	15- 5/8	3/8	27.04
829-140F*	14	16- 1/4	15- 1/2	2- 1/4	29.69
829-160F*	16	18-5/8	17-11/16	2-5/8	42.40
829-180F*	18	22	19- 7/8	4	67.00
829-200F*	20	25-3/4	22- 1/16	5-3/4	84.73
829-240F*	24	29- 1/4	26- 7/16	5- 1/4	147.22

* Fabricated

Coupling - Reducer

Socket x Socket



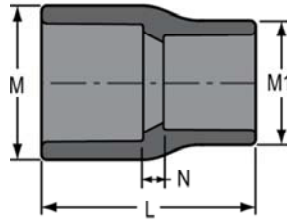
Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-101	3/4X1/2	2- 3/32	1-7/16	1-3/16	7/32	.06
829-130	1X1/2	2- 3/16	1-23/32	1-13/32	3/16	.11
829-131	1X3/4	2-3/8	1-23/32	1-13/32	7/32	.09
829-166	1-1/4X1/2	2- 9/16	2- 3/32	1- 5/32	7/16	.13
829-167	1-1/4X3/4	2-19/32	2- 3/32	1- 5/8	11/32	.16
829-168	1-1/4X1	2-11/16	2-3/32	1-23/32	5/16	.16
829-209	1-1/2X1/2	2-27/32	2-11/32	1- 3/16	9/16	.18
829-210	1-1/2X3/4	2- 7/8	2-7/16	1-13/32	15/32	.20
829-211	1-1/2X1	2- 7/8	2-13/32	1-15/16	11-32	.25
829-212	1-1/2X1-1/4	2-13/16	2-13/32	2- 1/8	5/32	.21
829-247	2X1/2	3- 3/32	2- 7/8	1- 5/32	11/16	.29
829-248	2X3/4	3- 7/32	2- 7/8	1-7/16	11/16	.30
829-249	2X1	3-1/2	3	1-3/4	13/16	.36
829-250	2X1-1/4	3-1/4	2- 7/8	2-1/8	1/2	.30
829-251	2X1-1/2	3- 7/32	2-27/32	2-11/32	1/4	.29
829-291	2-1/2X1-1/2	3- 3/4	3- 1/2	2- 3/8	19/32	.50
829-292	2-1/2X2	3-21/32	3-1/2	2-7/8	3/8	.48
829-335 ¹	3X1	4-1/4	4-3/16	2-29/32	1-7/32	.98
829-336 ¹	3X1-1/4	4-3/16	4- 5/32	2-29/32	1- 1/16	.93
829-337	3X1-1/2	3-1/2	4- 3/16	2- 3/8	7/32	.69
829-338	3X2	4	4- 5/32	2-7/8	19/32	.74
829-339	3X2-1/2	4-1/8	4- 5/32	3- 15/32	1/2	.75



Coupling - Reducer

(Continued)

Socket x Socket

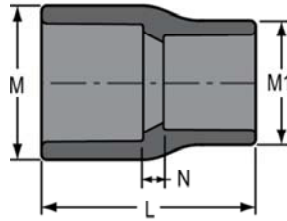


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-339F ⁺	3X2-1/2	6	4- 1/16	3- 7/16	1- 3/4	.90
829-416 ¹	4X3/4	5-23/32	5- 9/32	2-29/32	2-7/16	1.66
829-417 ¹	4X1	5-25/32	5- 9/32	2-29/32	2-13/32	1.66
829-419 ¹	4X1-1/2	5-23/32	5- 9/32	2-29/32	2- 1/16	1.57
829-420	4X2	5- 1/2	5-5/16	2-29/32	1-23/32	1.42
829-421	4X2-1/2	4-25/32	5-1/4	3- 1/2	25/32	1.27
829-422	4X3	4-19/32	5- 1/4	4- 3/16	15/32	1.25
829-460F ⁺	4-1/2X4	6-15/16	5- 5/8	5- 3/16	2- 3/16	2.13
829-487F ¹⁺	5X2-1/2	8-1/16	6- 1/4	5- 3/16	3-5/16	3.55
829-488F ¹⁺	5X3	8-1/16	6- 1/4	5- 3/16	3-3/16	3.21
829-490F ⁺	5X4	7- 3/4	6- 1/4	5- 3/16	2- 1/2	2.24
829-491F ⁺	5X4-1/2	6-7/8	6-5/16	5-11/16	1-3/8	2.53
829-528 ¹	6X2	7- 1/16	7-19/32	5-9/32	2-17/32	4.39
829-529 ¹	6X2-1/2	6-31/32	7-9/16	5- 9/32	2- 3/16	4.29
829-530 ¹	6X3	7	7- 9/16	5- 9/32	2-1/16	4.09
829-530F ¹⁺	6X3	9- 3/16	7- 5/16	5- 3/16	4-1/16	3.85
829-532	6X4	6-21/32	7-19/32	5-9/32	1-3/8	3.27
829-534F ⁺	6X4-1/2	7-7/8	7-3/8	5-11/16	2-1/8	3.19
829-533F ⁺	6X5	8-15/16	7- 3/8	6- 5/16	2-11/16	3.74
829-579F ^{1,2+}	8X2-1/2	14-15/16	9-1/2	5-3/16	8-15/16	8.32
829-580F ^{1,2+}	8X3	14-15/16	9- 1/2	5- 3/16	8-13/16	7.95
829-582F ²⁺	8X4	14- 5/8	9- 1/2	5- 3/16	8- 1/8	7.15
829-583F ²⁺	8X5	14-11/16	9- 1/2	6- 5/16	7- 7/16	7.77
829-585	8X6	8-1/16	9- 3/4	7-19/32	1	6.16
829-621F ^{1,3+}	10X2	21- 1/2	11- 3/4	5- 3/16	14-3/4	16.16
829-623F ^{1,3+}	10X3	21- 7/16	11- 3/4	5- 3/16	14-5/16	15.77
829-624F ³⁺	10X4	21- 1/8	11- 3/4	5- 3/16	13- 5/8	14.75
829-625F ³⁺	10X5	21- 3/16	11- 3/4	6- 5/16	12-15/16	14.90
829-626	10X6	10-5/8	12- 1/32	7-19/32	2-5/8	11.07
829-626F ²⁺	10X6	17- 1/2	11- 3/4	7- 1/2	9	16.01
829-628	10X8	10- 5/8	12-1/32	9- 3/4	1-5/8	11.29
829-628F ⁺	10X8	13-1/4	11-3/4	9-5/8	3-3/4	11.36
829-663F ^{1,4+}	12X3	28-11/16	13-15/16	5-3/16	20-9/16	27.97
829-664F ⁴⁺	12X4	28- 3/8	13-15/16	5- 3/16	19- 7/8	30.99
829-665F ⁴⁺	12X5	28- 7/16	13-15/16	6- 5/16	19- 3/16	28.96
829-666F ³⁺	12X6	24- 3/4	13-15/16	7- 1/2	15- 1/4	30.03
829-668	12X8	12- 5/8	14- 7/32	9- 3/4	2- 7/16	17.85
829-668F ²⁺	12X8	20- 1/2	13-15/16	9- 5/8	10	26.08
829-670F ⁺	12X10	16- 3/8	13-15/16	11-15/16	4- 7/8	20.57
829-691F ^{1,4+}	14X2	30-1/2	15-3/16	5-3/16	22	36.23

Coupling - Reducer

Socket x Socket

(Continued)



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-694F ^{4*}	14X4	30- 1/8	15- 3/16	5- 3/16	20- 7/8	29.93
829-696F ^{3*}	14X6	26- 1/2	15- 3/16	7- 1/2	16- 1/4	33.67
829-698F ^{2*}	14X8	22- 1/4	15- 3/16	9- 5/8	11	31.22
829-700F [*]	14X10	18- 1/8	15- 3/16	11-15/16	5- 7/8	24.68
829-702F [*]	14X12	17- 3/4	15- 3/8	14- 1/8	4- 1/2	27.40
829-754F ^{5*}	16X4	38	17- 3/8	5- 3/16	27- 3/4	50.44
829-756F ^{4*}	16X6	34- 3/8	17- 3/8	7- 1/2	23- 1/8	57.36
829-758F ^{3*}	16X8	30- 1/8	17- 3/8	9- 5/8	17- 7/8	53.41
829-760F ^{2*}	16X10	26	17- 3/8	11-15/16	12- 3/4	47.90
829-762F [*]	16X12	20- 1/4	17- 3/8	14- 1/8	6	37.66
829-764F [*]	16X14	21- 1/4	17- 1/2	15- 1/2	5- 1/4	42.89
829-783F ^{1,6*}	18X3	47-11/16	19-11/16	5-3/16	36-13/16	95.74
829-784F ^{6*}	18X4	47- 3/8	19-11/16	5- 3/16	36- 1/8	86.76
829-786F ^{5*}	18X6	43- 3/4	19-11/16	7- 1/2	31- 1/2	93.96
829-788F ^{4*}	18X8	39- 1/2	19-11/16	9- 5/8	26- 1/4	89.60
829-790F ^{3*}	18X10	35- 3/8	19-11/16	11-15/16	21- 1/8	84.51
829-792F ^{2*}	18X12	29- 5/8	19-11/16	14- 1/8	14- 3/8	68.96
829-794F ^{2*}	18X14	29- 5/8	19-11/16	15- 1/2	13- 5/8	75.39
829-796F [*]	18X16	23	19-11/16	17-11/16	6	57.24
829-814F ^{7*}	20X4	58	21- 7/8	5- 3/16	45- 3/4	128.41
829-816F ^{6*}	20X6	54- 3/8	21- 7/8	7- 1/2	41- 1/8	131.05
829-818F ^{5*}	20X8	50- 1/8	21- 7/8	9- 5/8	35- 7/8	140.15
829-820F ^{4*}	20X10	46	21- 7/8	11-15/16	30- 3/4	137.53
829-822F ^{3*}	20X12	40- 1/4	21- 7/8	14- 1/8	24	127.28
829-824F ^{3*}	20X14	40- 1/4	21- 7/8	15- 1/2	23- 1/4	118.16
829-826F ^{2*}	20X16	33- 5/8	21- 7/8	17-11/16	15- 5/8	108.13
829-828F [*]	20X18	25- 1/2	21- 7/8	19- 7/8	6- 1/2	81.06
829-904F ^{8*}	24X4	71- 1/2	26- 1/16	5- 3/16	57- 1/4	229.74
829-906F ^{7*}	24X6	67- 7/8	26- 1/16	7- 1/2	52- 5/8	228.78
829-908F ^{6*}	24X8	63- 5/8	26- 1/16	9- 5/8	47- 3/8	228.25
829-910F ^{5*}	24X10	59- 1/2	26- 1/16	11-15/16	42- 1/4	219.32
829-912F ^{4*}	24X12	53- 3/4	26- 1/16	14- 1/8	35- 1/2	192.81
829-914F ^{4*}	24X14	53- 3/4	26- 1/16	15- 1/2	34- 3/4	210.21
829-916F ^{3*}	24X16	47- 1/8	26- 1/16	17-11/16	27- 1/8	187.81
829-918F ^{2*}	24X18	39	26- 1/16	19- 7/8	18	162.85
829-920F [*]	24X20	30- 5/8	26- 1/16	22- 1/16	8- 5/8	123.13

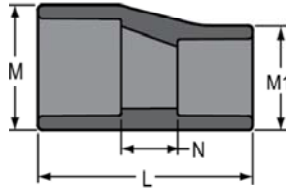
¹ Outlet-sized with Bushing

* Fabricated



Coupling - Eccentric Reducer

Socket x Socket

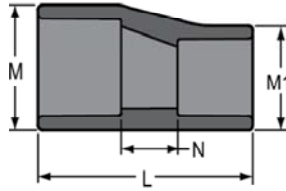


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-101FE*	3/4X1/2	3-7/16	1- 3/8	1- 1/8	1-7/16	.07
829-130FE*	1X1/2	4-1/16	1- 5/8	1- 1/8	1-13/16	.11
829-131FE*	1X3/4	4	1- 5/8	1-1/8	1- 3/4	.12
829-168FE*	1-1/4X1	4-1/2	2	1-11/16	1-3/4	.22
829-209FE ^{2*}	1-1/2X1/2	8	2- 1/4	1- 1/8	5-1/2	.33
829-210FE ^{2*}	1-1/2X3/4	7-15/16	2- 1/4	1- 3/8	5-7/16	.33
829-211FE*	1-1/2X1	5-5/16	2-1/4	1-11/16	2-9/16	.24
829-212FE*	1-1/2X1-1/4	4-9/16	2- 5/16	2- 1/16	1-9/16	.26
829-249FE*	2X1	6- 1/8	2- 3/4	1-11/16	3- 1/8	.38
829-250FE*	2X1-1/4	6- 1/8	2- 3/4	2- 1/16	2- 7/8	.39
829-251FE*	2X1-1/2	5-9/16	2- 3/4	2- 5/16	2-5/16	.44
829-289FE ^{2*}	2-1/2X1	10-3/8	3-5/16	1-11/16	7-1/8	.88
829-290FE ^{2*}	2-1/2X1-1/4	10-3/8	3- 5/16	2- 1/16	6-7/8	.90
829-291FE ^{2*}	2-1/2X1-1/2	9-13/16	3- 5/16	2- 5/16	6-5/16	.90
829-292FE*	2-1/2X2	6-5/8	3- 5/16	2-13/16	2-7/8	.68
829-335FE ^{2*}	3X1	11- 7/8	3-15/16	1-11/16	8- 3/8	1.11
829-336FE ^{2*}	3X1-1/4	11- 7/8	3-15/16	2- 1/16	8- 1/8	1.15
829-337FE ^{2*}	3X1-1/2	11-5/16	3-15/16	2- 5/16	7-9/16	1.21
829-338E	3X2	5-7/8	4-3/16	2-7/8	2-15/32	1.00
829-338FE*	3X2	8- 1/8	3-15/16	2-13/16	4- 1/8	1.00
829-339FE*	3X2-1/2	7- 1/4	4- 1/16	3- 7/16	3	1.11
829-417FE ^{3*}	4X1	17	5- 1/8	1-11/16	13- 1/2	2.37
829-418FE ^{3*}	4X1-1/4	17	5- 1/8	2- 1/16	13- 1/4	2.31
829-419FE ^{3*}	4X1-1/2	16-7/16	5- 1/8	2- 5/16	12-11/16	2.37
829-420FE ^{2*}	4X2	12-3/8	5- 1/8	2-13/16	8-5/8	2.62
829-421FE ^{2*}	4X2-1/2	12- 3/8	5- 1/8	3- 7/16	8- 1/8	2.40
829-422FE*	4X3	8- 3/4	5- 1/8	4- 1/8	4- 1/4	1.69
829-490FE*	5X4	10	6-1/4	5-3/16	4-3/4	2.75
829-528FE ^{3*}	6X2	20	7- 5/16	2-7/8	15-1/4	4.84
829-529FE ^{3*}	6X2-1/2	20	7- 5/16	3- 7/16	14- 3/4	4.94
829-530FE ^{2*}	6X3	16- 3/8	7- 5/16	4- 1/8	10- 7/8	4.57
829-532FE*	6X4	11- 1/8	7- 5/16	5- 3/16	5- 5/8	3.39
829-533FE*	6X5	11- 1/4	7- 3/8	6- 5/16	5	4.31
829-575FE ^{5*}	8X1	34-3/8	9-1/2	1-11/16	28-7/8	11.45
829-577FE ^{5*}	8X1-1/2	33-13/16	9-1/2	2-5/16	28-1/16	11.56
829-578FE ^{4*}	8X2	29-3/4	9-1/2	2-7/8	24	11.40
829-580FE ^{3*}	8X3	26- 1/8	9- 1/2	4- 1/8	19- 5/8	11.01
829-582FE ^{2*}	8X4	20- 7/8	9- 1/2	5- 3/16	14- 3/8	10.24
829-583FE ^{2*}	8X5	21	9- 1/2	6- 5/16	13- 3/4	10.77

Coupling - Eccentric Reducer

(Continued)

Socket x Socket



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
829-585FE*	8X6	15- 1/4	9- 1/2	7- 1/2	7- 3/4	8.40
829-624FE ^{3*}	10X4	32	11- 3/4	5- 3/16	24- 1/2	21.03
829-625FE ^{3*}	10X5	32- 1/8	11- 3/4	6- 5/16	23- 7/8	22.82
829-626FE ^{2*}	10X6	26-3/8	11- 3/4	7- 1/2	17-7/8	18.61
829-628FE*	10X8	18- 1/16	11- 3/4	9- 5/8	8- 9/16	13.81
829-664FE ^{4*}	12X4	43- 1/2	13-15/16	5- 3/16	35	37.53
829-666FE ^{3*}	12X6	37- 7/8	13-15/16	7- 1/2	28- 3/8	36.64
829-668FE ^{2*}	12X8	29- 9/16	13-15/16	9- 5/8	19- 1/16	32.09
829-670FE*	12X10	20- 5/8	13-15/16	11-15/16	9- 1/8	23.62
829-696FE ^{3*}	14X6	41- 3/8	15- 3/16	7- 1/2	31- 1/8	41.01
829-698FE ^{2*}	14X8	33- 1/16	15- 3/16	9- 5/8	21-13/16	35.00
829-700FE*	14X10	24- 1/8	15- 3/16	11-15/16	11- 7/8	29.88
829-702FE*	14X12	20- 1/8	15- 3/8	14- 1/8	6- 7/8	30.11
829-756FE ^{4*}	16X6	54- 1/4	17- 1/2	7- 1/2	43	73.56
829-758FE ^{3*}	16X8	45-15/16	17- 1/2	9- 5/8	33-11/16	69.73
829-760FE ^{2*}	16X10	37	17- 1/2	11-15/16	23- 3/4	59.25
829-762FE ^{2*}	16X12	33	17- 1/2	14- 1/8	18- 3/4	64.09
829-764FE*	16X14	24- 5/8	17- 1/2	15- 1/2	9- 5/8	46.25
829-786FE ^{5*}	18X6	69- 1/4	19-11/16	7- 1/2	57	121.36
829-788FE ^{4*}	18X8	60-15/16	19-11/16	9- 5/8	47-11/16	121.91
829-790FE ^{3*}	18X10	52	19-11/16	11-15/16	37- 3/4	109.42
829-792FE ^{3*}	18X12	48	19-11/16	14- 1/8	32- 3/4	109.80
829-794FE ^{2*}	18X14	39- 5/8	19-11/16	15- 1/2	23- 5/8	97.05
829-796FE*	18X16	28- 5/8	19-11/16	17-11/16	11- 5/8	66.92

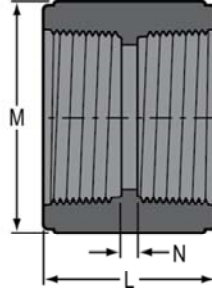
* Fabricated





Coupling

Fipt x Fipt

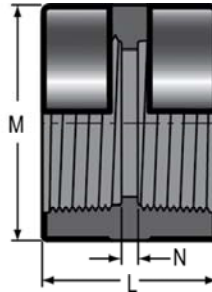


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
830-002	1/4	1-5/16	27/32	5/32	.02
830-003	3/8	1-15/32	1	5/16	.03
830-005	1/2	1-19/32	1-13/32	5/32	.06
830-007	3/4	1-11/16	1-17/32	1/8	.08
830-010	1	2- 3/32	1-15/16	1/8	.14
830-012	1-1/4	2-7/32	2- 9/32	3/16	.20
830-015	1-1/2	2-1/4	2- 5/8	7/32	.28
830-020	2	2- 7/32	3	7/32	.33
830-025	2-1/2	3-11/32	3-21/32	3/16	.67
830-030	3	3-17/32	4-13/32	11/16	1.12
830-040	4	3-21/32	5- 9/16	3/16	1.49
830-060F [*]	6	3- 3/4	7- 3/16	3/4	1.64
830-080F [*]	8	4- 1/2	9- 3/8	1- 1/16	2.84
830-100F [*]	10	5	11-9/16	1-1/8	4.91

* Fabricated

Coupling - Special Reinforced

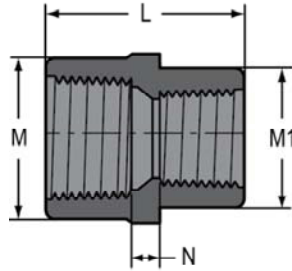
SR Fipt x SR Fipt - Stainless Steel Collar



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
830-005SR	1/2	1-9/16	1-3/16	3/32	.06
830-007SR	3/4	1-19/32	1- 3/8	3/32	.07
830-010SR	1	1-15/16	1-11/16	5/32	.13
830-012SR	1-1/4	2- 1/16	2- 1/16	5/32	.18
830-015SR	1-1/2	2-3/16	2- 7/16	1/4	.27
830-020SR	2	2- 1/4	3	7/32	.40
830-030SR	3	3-17/32	4-9/32	11/16	1.25

Coupling - Reducer

Fipt x Fipt

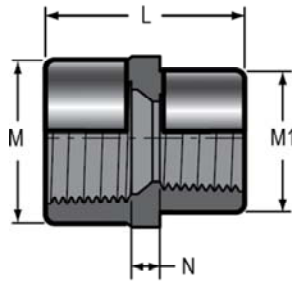


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
830-072 ¹	1/2X1/4	1-29/32	1-7/32	1-5/32	5/8	.07
830-073 ¹	1/2X3/8	1-15/16	1- 7/32	1-5/32	5/8	.06
830-101	3/4X1/2	1-11/16	1- 3/8	1- 7/32	1/4	.06
830-211 ¹	1-1/2X1	2- 7/8	2-3/88	2-11/32	1- 1/32	.33

¹ Sized with Bushing

Coupling - Special Reinforced Reducer

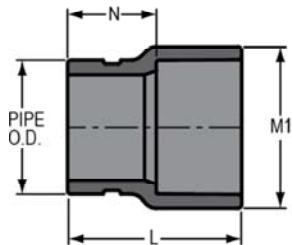
SR Fipt x SR Fipt - Stainless Steel Collar



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
830-101SR	3/4X1/2	1-3/4	1- 3/8	1-3/16	1/4	.08
830-130SR	1X1/2	2-7/32	1-11/16	1-3/16	17/32	.16
830-131SR	1X3/4	2-3/8	1-11/16	1- 3/8	11/16	.16
830-168SR	1-1/4X1	2-11/16	2-1/16	1-11/16	13/16	.24
830-210SR	1-1/2X3/4	2- 7/8	2- 7/16	1- 3/8	1- 7/32	.29
830-211SR	1-1/2X1	2-7/8	2- 7/16	1-11/16	1-3/16	.34
830-212SR	1-1/2X1-1/4	2-27/32	2-7/16	2-1/16	15/16	.33
830-249SR	2X1	3- 3/16	3	1-11/16	1-5/16	.48
830-251SR	2X1-1/2	3-7/32	3	2- 7/16	1-5/16	.50

Grooved Coupling Adapter

Groove x Socket



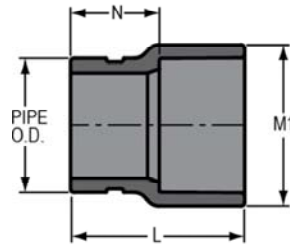
Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
833-012	1-1/4	2-27/32	2-3/32	1- 9/16	.17
833-015	1-1/2	2-29/32	2-3/8	1- 1/2	.18
833-020	2	3- 1/16	2- 7/8	1- 9/16	.28
833-025	2-1/2	3-13/32	3- 1/2	1- 5/8	.49



Grooved Coupling Adapter

(Continued)

Groove x Socket

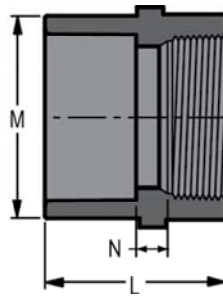


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
833-030	3	3- 9/16	4- 3/16	1-11/16	.68
833-040	4	4-1/2	5- 1/4	2-7/32	1.27
833-050F*	5	7	6- 5/16	4	2.48
833-060	6	5-11/32	7- 9/16	2-11/32	2.86
833-080F*	8	8- 3/16	9- 5/8	3-15/16	5.70
833-100F*	10	9- 7/8	11-15/16	4- 5/8	10.35
833-120F*	12	10- 7/8	14- 1/8	4- 5/8	16.21

* Fabricated

Female Adapter

Socket x Fipt

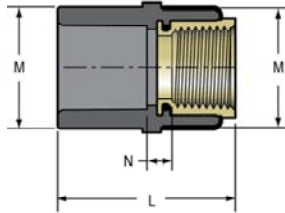


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
835-002	1/4	1-5/16	13/16	3/32	.02
835-003	3/8	1-7/16	1	3/32	.03
835-098	3/4X1/4	1-15/16	1-3/8	5/16	.05
835-005	1/2	1-11/16	1-3/16	3/32	.04
835-007	3/4	1-27/32	1-13/32	3/32	.06
835-010	1	2- 1/8	1-23/32	3/32	.11
835-012	1-1/4	2-9/32	2-1/16	3/32	.15
835-015	1-1/2	2- 1/2	2-5/16	1/8	.19
835-020	2	2-11/16	3	1/4	.40
835-025	2-1/2	3- 1/4	3- 9/16	7/32	.63
835-030	3	3-1/2	4-5/32	7/32	.74
835-040	4	3-15/16	5- 7/32	3/16	1.21
835-060	6	4-31/32	7-21/32	1/4	3.10
835-060F*	6	6-3/4	7-1/2	2	3.72
835-080	8	6- 5/32	9-23/32	1/4	5.35
835-080F*	8	8- 9/16	9- 5/8	2- 9/16	6.18
835-100F*	10	10- 1/4	11-15/16	3	10.50
835-120F*	12	11-1/2	14- 1/8	3	16.62

* Fabricated

Female Adapter - Transition

Socket x Fipt With Brass Thread Insert

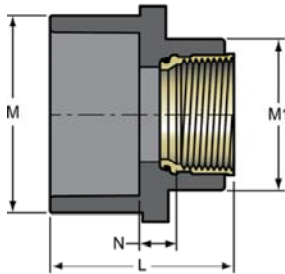


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-005BR	1/2	1-25/32	1- 5/32	1-3/16	11/32	.11
835-007BR	3/4	2	1-13/32	1- 3/8	11/32	.15
835-010BR	1	2- 7/32	1- 3/4	1-11/16	11/32	.24
835-012BR	1-1/4	2- 3/8	2- 3/32	2- 1/16	3/8	.34
835-015BR	1-1/2	2-17/32	2-13/32	2- 7/16	13/32	.45
835-020BR	2	2-25/32	2- 7/8	3- 3/16	7/16	1.02

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

Female Adapter - Brass Transition Reducing

Socket x Fipt With Brass Thread Insert

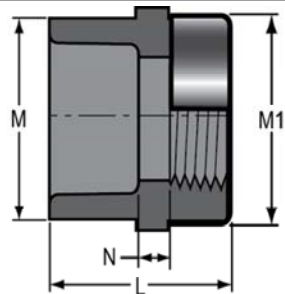


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-101BR	3/4X1/2	2- 1/32	1- 7/16	1- 3/16	15/32	.13
835-131BR	1X3/4	2-5/16	1-11/16	1-3/8	17/32	.18

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

Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar



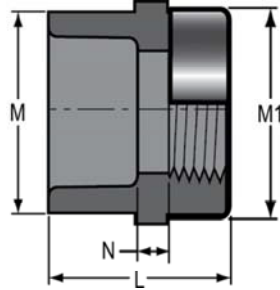
Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-002SR	1/4	1-13/32	27/32	27/32	3/32	.02
835-003SR	3/8	1-15/32	15/16	31/32	3/32	.03
835-005SR	1/2	1-23/32	1- 5/32	1- 3/16	3/32	.06
835-007SR	3/4	1- 7/8	1-13/32	1- 3/8	3/32	.08
835-010SR	1	2-5/32	1-23/32	1-11/16	3/32	.12
835-012SR	1-1/4	2- 5/16	2- 3/32	2- 1/16	3/32	.18
835-015SR	1-1/2	2- 7/16	2-13/32	2- 7/16	3/32	.26
835-020SR	2	2-23/32	3	3- 1/32	1/4	.42



Female Adapter - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar

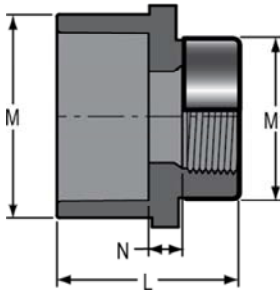
(Continued)



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-025SR	2-1/2	3-9/32	3- 9/16	3- 9/16	3/16	.67
835-030SR	3	3- 1/2	4- 1/4	4- 9/32	3/32	.96
835-040SR	4	3-11/16	5- 7/32	5-7/32	1/4	1.28
835-060SR	6	4-31/32	7-21/32	7-21/32	1/4	3.25

Female Adapter - Special Reinforced Reducing

Socket x SR Fipt - Stainless Steel Collar

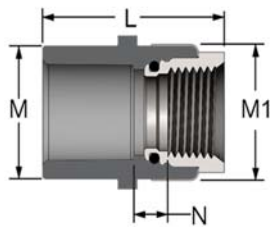


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-074SR	1/2X3/4	1-23/32	1- 3/16	1- 3/8	3/32	.07
835-098SR	3/4X1/4	1-31/32	1-13/32	27/32	11/32	.06
835-101SR	3/4X1/2	1-27/32	1- 3/8	1- 3/16	3/32	.07
835-102SR	3/4X1	2-1/32	1-13/32	1-11/16	3/32	.12
835-130SR	1X1/2	2-1/32	1-11/16	1- 3/16	5/32	.10
835-131SR	1X3/4	2- 3/32	1- 3/4	1- 3/8	1/4	.12

Female Adapter - Stainless Steel Transition

Socket x Fipt With 316 Stainless Thread Insert

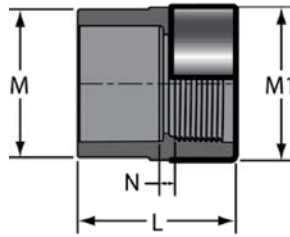
NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-005SS	1/2	1-25/32	1-5/32	1-3/16	11/32	.10
835-007SS	3/4	2	1-13/32	1-3/8	13/32	.14
835-010SS	1	2-1/4	1-23/32	1-11/16	15/32	.24
835-012SS	1-1/4	2-3/8	2-3/32	2-1/16	3/8	.28
835-015SS	1-1/2	2-9/16	2-3/8	2-7/16	3/8	.64
835-020SS	2	2-11/16	2-7/8	3	7/16	.54

Female Adapter - Encapsulated Special Reinforced

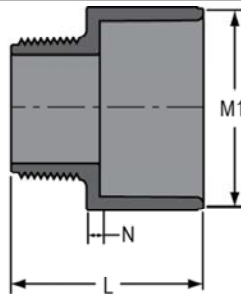
Socket x ESR Fipt



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
835-002ESR	1/4	1- 1/2	27/32	29/32	3/32	.03
835-003ESR	3/8	1-17/32	15/16	1- 1/32	3/32	.03
835-005ESR	1/2	1-27/32	1-5/32	1- 9/32	3/32	.07
835-007ESR	3/4	1-31/32	1-13/32	1-15/32	3/32	.09
835-010ESR	1	2- 1/4	1-23/32	1-23/32	3/32	.14
835-012ESR	1-1/4	2- 7/16	2-3/32	2- 5/32	1/8	.20
835-015ESR	1-1/2	2- 9/16	2-13/32	2- 1/2	7/32	.29
835-020ESR	2	2-27/32	3	3- 3/32	1/4	.46

Male Adapter

Mipt x Socket



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
836-053	3/8X1/2	1-11/16	1- 3/16	7/32	.03
836-005	1/2	1-23/32	1-5/16	7/32	.03
836-007	3/4	1-7/8	1-7/16	7/32	.06
836-102	3/4X1	2- 9/32	1- 3/4	17/32	.09
836-131	1X3/4	2- 1/16	1-13/32	1/4	.06
836-010	1	2- 5/32	1-23/32	7/32	.09
836-012	1-1/4	2-17/32	2-3/32	9/32	.14
836-015	1-1/2	2-11/16	2- 3/8	9/32	.18
836-251 ¹	2X1-1/2	3-1/16	2-29/32	19/32	.42
836-020	2	2- 7/8	2- 7/8	5/16	.28
836-025	2-1/2	3-11/16	3-17/32	11/32	.52
836-030	3	3-29/32	4-7/32	3/8	.74
836-040	4	4-13/32	5- 5/16	13/32	1.14
836-050F [*]	5	6	6- 5/16	1- 5/8	2.07
836-060	6	5- 1/2	7- 9/16	19/32	2.88
836-080F [*]	8	8- 3/16	9- 5/8	2- 3/16	7.45
836-100F [*]	10	10- 3/8	11-15/16	3- 3/16	12.34
836-120F [*]	12	11- 1/8	14- 1/8	2- 3/4	21.72

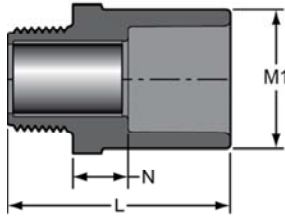
¹ Sized With Bushing

* Fabricated



Male Adapter - Internal Reinforced

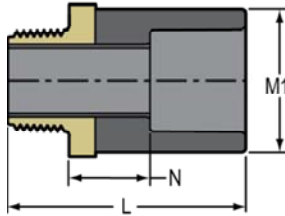
Mipt x Socket - Stainless Steel Sleeve
NSF® Certified Lead Free



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
836-005R	1/2	2-1/8	1-3/16	9/16	.05
836-007R	3/4	2- 1/4	1-13/32	9/16	.08
836-010R	1	2-21/32	1-23/32	21/32	.14
836-012R	1-1/4	2-15/16	2-3/32	21/32	.16
836-015R	1-1/2	3-3/16	2-3/8	3/4	.25
836-020R	2	3-11/32	2-29/32	3/4	.28

Male Adapter - PVC Lined Brass Transition

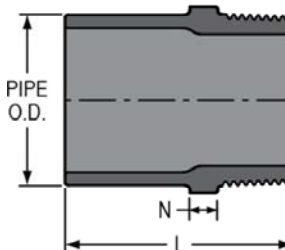
Brass Mipt x Socket
NSF® Certified Lead Free



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
836-005BR	1/2	2-13/32	1- 9/32	1-3/16	.19
836-007BR	3/4	2-17/32	1-13/32	13/16	.25
836-010BR	1	2-15/16	1-23/32	29/32	.42
836-012BR	1-1/4	3- 1/8	2- 3/32	31/32	.65
836-015BR	1-1/2	3- 9/32	2-11/32	31/32	.79
836-020BR	2	3- 7/16	2-27/32	1	1.05

Male Spigot Adapter

Spigot x Mipt

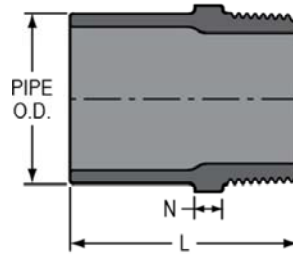


Part Number	Size	L	N	Approx. Wt. (Lbs.)
861-005	1/2	1-13/16	1/4	.02
861-007	3/4	1-31/32	1/4	.04
861-010	1	2- 3/32	1/4	.07
861-131	1X3/4	2	1/4	.06
861-012	1-1/4	2- 9/32	9/32	.11
861-015	1-1/2	2-7/16	5/16	.14

Male Spigot Adapter

Spigot x Mipt

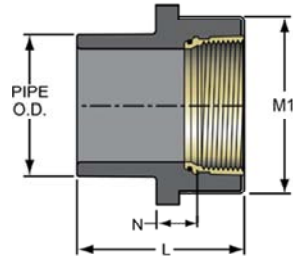
(Continued)



Part Number	Size	L	N	Approx. Wt. (Lbs.)
861-020	2	2-11/16	3/8	.22

Female Spigot Adapter - Brass Transition

Spigot x Fipt With Brass Thread Insert

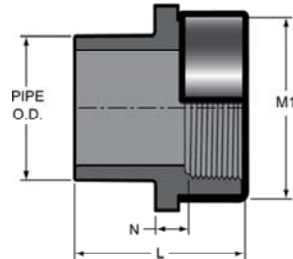


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
878-005BR	1/2	1-29/32	1- 3/16	1/2	.11
878-007BR	3/4	2- 5/32	1- 3/8	1/2	.15
878-010BR	1	2- 9/32	1-11/16	7/16	.22

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

Female Spigot Adapter - Special Reinforced

Spigot x SR Fipt - Stainless Steel Collar

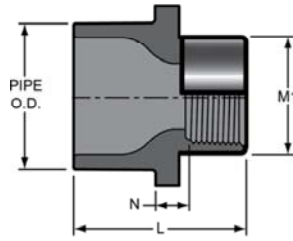


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
878-005SR	1/2	1- 3/4	1- 3/16	1/8	.05
878-007SR	3/4	1-15/16	1- 3/8	3/16	.07
878-010SR	1	2- 1/4	1-23/32	7/32	.11
878-012SR	1-1/4	2-15/32	2- 1/16	1/4	.17
878-015SR	1-1/2	2-21/32	2- 7/16	9/32	.24
878-020SR	2	2-13/16	3	9/32	.37
878-030SR	3	3-27/32	4- 9/32	5/16	.91
878-040SR	4	4- 3/8	5- 1/4	5/8	1.36



Female Spigot Adapter - Special Reinforced Reducing

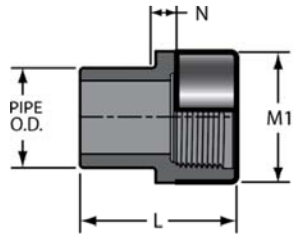
Spigot x SR Fipt - Stainless Steel Collar



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
878-072SR	1/2X1/4	1-13/32	27/32	1/8	.02
878-098SR	3/4X1/4	1-27/32	27/32	7/32	.05
878-128SR	1X1/4	2- 3/8	27/32	21/32	.08

Female Spigot Adapter - Encapsulated Special Reinforced, Spigot

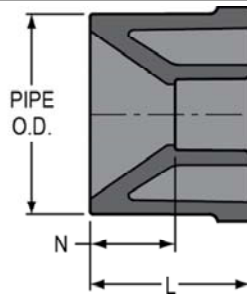
Spigot x ESR Fipt



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
878-005ESR	1/2	1- 7/8	1- 9/32	1/8	.06
878-007ESR	3/4	2- 1/16	1-15/32	5/32	.08
878-010ESR	1	2- 3/8	1-25/32	7/32	.12
878-012ESR	1-1/4	2-9/16	2- 5/32	1/4	.19
878-015ESR	1-1/2	2-25/32	2- 1/2	9/32	.27
878-020ESR	2	2-29/32	3- 3/32	9/32	.40

Reducer Bushing Flush Style

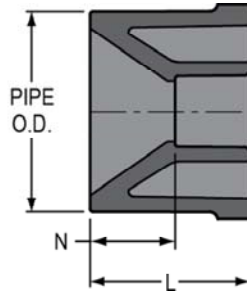
Spigot x Socket



Part Number	Size	L	N	Approx. Wt. (Lbs.)
837-052	3/8X1/4	31/32	5/16	.02
837-072	1/2X1/4	1- 3/32	13/32	.01
837-073	1/2X3/8	1- 1/8	11/32	.01
837-101	3/4X1/2	1- 7/32	11/32	.02
837-129¹	1X3/8	1-9/16	3/4	.06
837-130	1X1/2	1-5/16	7/16	.05
837-131	1X3/4	1-11/32	5/16	.03
837-166	1-1/4X1/2	1- 1/2	5/8	.11
837-167	1-1/4X3/4	1- 1/2	1/2	.09

Reducer Bushing Flush Style

Spigot x Socket



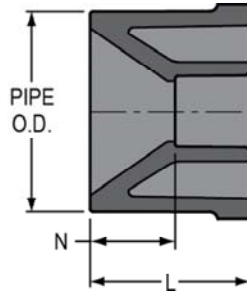
(Continued)

Part Number	Size	L	N	Approx. Wt. (Lbs.)
837-168	1-1/4X1	1-1/2	3/8	.06
837-209	1-1/2X1/2	1-23/32	13/16	.14
837-210	1-1/2X3/4	1- 5/8	5/8	.15
837-211	1-1/2X1	1-5/8	1/2	.12
837-212	1-1/2X1-1/4	1-5/8	3/8	.05
837-247	2X1/2	1-3/4	7/8	.25
837-248	2X3/4	1-23/32	23/32	.23
837-249	2X1	1-3/4	5/8	.23
837-250	2X1-1/4	1-23/32	7/16	.19
837-251	2X1-1/2	1-23/32	9/32	.14
837-287 ¹	2-1/2X1/2	2-1/4	1-11/32	.46
837-288 ¹	2-1/2X3/4	2-1/4	1-1/4	.44
837-289	2-1/2X1	2- 1/32	29/32	.41
837-290	2-1/2X1-1/4	2-1/8	7/8	.44
837-291	2-1/2X1-1/2	2- 5/32	3/4	.37
837-292	2-1/2X2	2- 1/16	17/32	.23
837-333	3X1/2	2-3/16	1-5/16	.61
837-334 ¹	3X3/4	2-7/16	1-7/16	.62
837-335	3X1	2-3/16	1-1/16	.59
837-336	3X1-1/4	2- 1/4	1	.62
837-337	3X1-1/2	2- 9/32	7/8	.63
837-338	3X2	2-7/32	11/16	.60
837-339	3X2-1/2	2-11/32	9/32	.37
837-415 ¹	4X1/2	2-7/8	2	1.37
837-416 ¹	4X3/4	2-13/16	1-13/16	1.35
837-417 ¹	4X1	2-29/32	1-3/4	1.35
837-418 ¹	4X1-1/4	2-23/32	1-9/16	1.07
837-419	4X1-1/2	2-9/16	1- 3/16	1.01
837-420	4X2	2-21/32	1-1/8	1.11
837-421	4X2-1/2	2-17/32	25/32	1.01
837-422	4X3	2- 9/16	11/16	.81
837-486 ¹	5X2	3-11/32	1-27/32	2.42
837-488 ¹	5X3	3-9/32	1-13/32	2.12
837-490	5X4	2-31/32	23/32	1.31
837-490F [*]	5X4	3	3/4	1.25
837-524 ¹	6X3/4	3-3/4	2-3/4	3.11
837-525 ¹	6X1	3-13/16	2-11/16	3.11
837-526 ¹	6X1-1/4	3-3/4	2-1/2	3.06
837-527 ¹	6X1-1/2	3- 3/4	2-11/32	3.01
837-528	6X2	3-1/2	2	2.87
837-529	6X2-1/2	3-7/8	2-1/8	3.37
837-530	6X3	3-1/2	1-5/8	2.93
837-532	6X4	3-1/2	1- 1/4	2.94



**Reducer Bushing
Flush Style**

Spigot x Socket

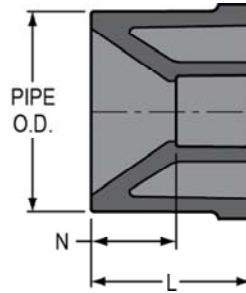


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Part Number	Size	L	N	Approx. Wt. (Lbs.)
837-533F*	6X5	3	7/16	1.54
837-534	6X5	3-17/32	7/8	1.94
837-577 ¹	8X1-1/2	5-1/8	3-3/4	6.88
837-578 ¹	8X2	4-15/16	3- 3/8	6.74
837-580 ¹	8X3	4-13/16	2-15/16	6.44
837-582 ¹	8X4	4- 1/2	2- 1/4	5.62
837-583 ¹	8X5	4-29/32		7.06
837-583F*	8X5	4-7/16	1-3/4	6.66
837-585	8X6	4- 3/8	1- 3/8	5.12
837-621 ¹	10X2	5-13/16	4-5/16	13.18
837-622 ¹	10X2-1/2	6-5/32	4-3/8	13.61
837-623 ¹	10X3	5-13/16	3-15/16	13.24
837-624 ¹	10X4	5-27/32	3-9/16	13.25
837-625F*	10X5	5-5/16	2-11/16	11.85
837-626	10X6	5- 5/16	2-5/16	10.30
837-628	10X8	5-5/16	1-5/16	10.70
837-628F*	10X8	5-1/4	1-1/4	8.12
837-663 ¹	12X3	7-5/32	5-9/32	21.72
837-664 ¹	12X4	6-13/16	4-9/16	20.91
837-666 ¹	12X6	6-23/32	3-23/32	20.40
837-666F ^{1*}	12X6	6-3/8	3-5/16	21.34
837-668	12X8	6-5/16	2-5/16	15.28
837-668F ^{1*}	12X8	6-3/8	2-5/16	21.74
837-670	12X10	6-5/16	1-5/16	11.69
837-670F*	12X10	6	1	11.03
837-694F*	14X4	7-13/16	5-13/16	29.85
837-696F*	14X6	7- 3/4	4-11/16	25.94
837-698F*	14X8	7-5/16	3-5/16	24.64
837-700F*	14X10	7-5/16	2-5/16	22.30
837-702F*	14X12	7	1	9.36
837-754F*	16X4	8-13/16	6-13/16	51.58
837-756F*	16X6	8- 3/4	5-11/16	48.26
837-758F*	16X8	8-5/16	4-5/16	43.14
837-760F*	16X10	8-5/16	3-5/16	41.03
837-762F*	16X12	8	2	27.86
837-764F*	16X14	8	1	18.50
837-786F*	18X6	9-3/4	6-11/16	71.93
837-788F*	18X8	9-5/16	5-5/16	66.81
837-790F*	18X10	9-5/16	4-5/16	63.22
837-792F*	18X12	9	3	51.82

Reducer Bushing Flush Style

Spigot x Socket



(Continued)

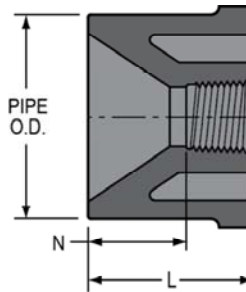
Part Number	Size	L	N	Approx. Wt. (Lbs.)
837-794F*	18X14	9	2	42.16
837-796F*	18X16	9	1	23.66
837-816F*	20X6	9-3/4	6-11/16	102.75
837-818F*	20X8	10-5/16	6-5/16	97.63
837-820F*	20X10	10-5/16	5-5/16	94.04
837-822F*	20X12	10	4	82.64
837-824F*	20X14	10	3	72.98
837-826F*	20X16	10	2	54.48
837-828F*	20X18	10	1	30.81
837-906F*	24X6	12-3/4	9-11/16	186.99
837-908F*	24X8	12-5/16	8-5/16	183.94
837-910F*	24X10	12-5/16	7-5/16	174.52
837-912F*	24X12	12	6	167.17
837-914F*	24X14	12	5	153.76
837-916F*	24X16	12	4	134.96
837-918F*	24X18	12	3	112.53
837-920F*	24X20	12	2	80.48

¹ Sized with Bushing

* Fabricated

Reducer Bushing Flush Style

Spigot x Fipt

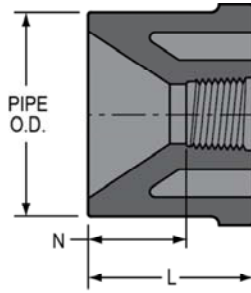


Part Number	Size	L	N	Approx. Wt. (Lbs.)
838-052	3/8X1/4	15/16	3/8	.01
838-071	1/2X1/8	1	9/16	.01
838-072	1/2X1/4	1	13/32	.02
838-073	1/2X3/8	1- 3/32	17/32	.01
838-098	3/4X1/4	1- 7/32	5/8	.03
838-099	3/4X3/8	1- 1/4	21/32	.03
838-101	3/4X1/2	1-7/32	1/2	.02
838-127	1X1/8	1-13/32	15/32	.07
838-128	1X1/4	1-13/32	25/32	.06
838-129	1X3/8	1-13/32	13/32	.06
838-130	1X1/2	1-11/32	19/32	.06



Reducer Bushing Flush Style

Spigot x Fipt

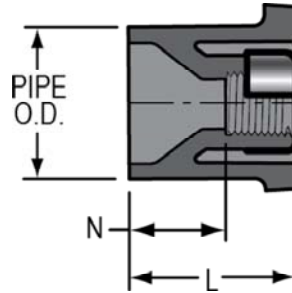


(Continued)

Part Number	Size	L	N	Approx. Wt. (Lbs.)
838-131	1X3/4	1- 3/8	21/32	.04
838-166	1-1/4X1/2	1-15/32	23/32	.11
838-167	1-1/4X3/4	1-15/32	3/4	.09
838-168	1-1/4X1	1-7/16	1/2	.07
838-206	1-1/2X1/8	1-11/16	1- 1/4	.14
838-207	1-1/2X1/4	1- 9/16	15/16	.14
838-209	1-1/2X1/2	1-23/32	1	.18
838-210	1-1/2X3/4	1-9/16	13/16	.13
838-211	1-1/2X1	1-23/32	13/16	.14
838-212	1-1/2X1-1/4	1- 1/2	9/16	.09
838-247	2X1/2	1-29/32	1-3/16	.27
838-248	2X3/4	1-29/32	1- 5/32	.27
838-249	2X1	1-7/8	1	.28
838-250	2X1-1/4	1-19/32	21/32	.18
838-251	2X1-1/2	1- 9/16	9/16	.14
838-287	2-1/2X1/2	2- 3/8	1-21/32	.41
838-288	2-1/2X3/4	2- 7/16	1- 5/8	.49
838-289	2-1/2X1	2-1/8	1-7/32	.38
838-290	2-1/2X1-1/4	2-3/8	1-7/16	.42
838-291	2-1/2X1-1/2	2- 3/8	1-13/32	.47
838-292	2-1/2X2	2-1/32	1- 1/16	.25
838-334	3X3/4	2- 9/32	1-17/32	.59
838-335	3X1	2-1/4	1-3/8	.66
838-336	3X1-1/4	2-9/32	1-11/32	.58
838-337	3X1-1/2	2-9/32	1-5/16	.71
838-338	3X2	2- 3/16	1- 7/32	.55
838-339	3X2-1/2	2- 3/8	13/16	.45
838-419	4X1-1/2	2-27/32	1-29/32	1.25
838-420	4X2	2-21/32	1-21/32	1.10
838-421	4X2-1/2	2-21/32	1-5/32	1.07
838-422	4X3	2- 5/8	1-1/32	.86
838-528	6X2	3-1/2	2- 1/2	3.05
838-530	6X3	3-17/32	2- 1/8	3.06
838-532	6X4	3-17/32	2- 1/32	3.07

Special Reinforced Reducer Bushing Flush Style

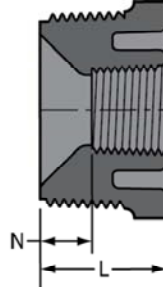
Spigot x SR Fipt - Stainless Steel Collar



Part Number	Size	L	N	Approx. Wt. (Lbs.)
838-128SR	1X1/4	1-13/32	25/32	.07
838-207SR	1-1/2X1/4	1- 9/16	15/16	.15
838-166SR	1-1/4X1/2	1-1/2	3/4	.11
838-209SR	1-1/2X1/2	1-23/32	1	.17
838-210SR	1-1/2X3/4	1-9/16	13/16	.14
838-247SR	2X1/2	1-29/32	1-3/16	.28
838-248SR	2X3/4	1-29/32	1- 5/32	.28
838-249SR	2X1	1-29/32	1	.29
838-334SR	3X3/4	2- 9/32	1-17/32	.58
838-335SR	3X1	2-9/32	1-11/32	.65
838-336SR	3X1-1/4	2-9/32	1-11/32	.59
838-337SR	3X1-1/2	2-9/32	1-5/16	.61
838-528SR	6X2	3-1/2	2- 9/16	3.01
838-530SR	6X3	3-9/32	1-7/8	2.93
838-532SR	6X4	3-1/2	2-1/32	3.17

Reducer Bushing (T.T.) Flush Style

Mipt x Fipt

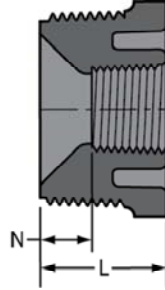


Part Number	Size	L	N	Approx. Wt. (Lbs.)
839-041	1/4X1/8	23/32	5/16	.00
839-052	3/8X1/4	25/32	3/16	.01
839-072	1/2X1/4	7/8	5/16	.01
839-073	1/2X3/8	15/16	11/32	.01
839-098	3/4X1/4	1	7/16	.03
839-099	3/4X3/8	1	7/16	.02
839-101	3/4X1/2	15/16	3/16	.01
839-128	1X1/4	1- 1/8	17/32	.04
839-129	1X3/8	1- 7/32	5/8	.05
839-130	1X1/2	1- 1/16	11/32	.04
839-131	1X3/4	1- 1/8	3/8	.03
839-166	1-1/4X1/2	1-9/32	9/16	.09
839-167	1-1/4X3/4	1- 9/32	9/16	.08
839-168	1-1/4X1	1- 3/16	9/32	.06
839-209	1-1/2X1/2	1-11/32	19/32	.12
839-210	1-1/2X3/4	1-11/32	19/32	.12



Reducer Bushing (T.T.) Flush Style

Mipt x Fipt

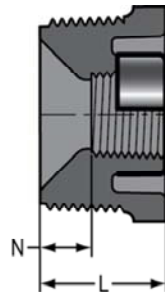


(Continued)

Part Number	Size	L	N	Approx. Wt. (Lbs.)
839-211	1-1/2X1	1-11/32	7/16	.10
839-212	1-1/2X1-1/4	1-11/32	13/32	.06
839-247	2X1/2	1- 3/8	21/32	.15
839-248	2X3/4	1- 3/8	5/8	.16
839-249	2X1	1- 3/8	15/32	.18
839-250	2X1-1/4	1- 3/8	7/16	.15
839-251	2X1-1/2	1- 3/8	13/32	.11
839-292	2-1/2X2	1-7/8	7/8	.21
839-337	3X1-1/2	1-15/16	15/16	.49
839-338	3X2	1-15/16	15/16	.44
839-339	3X2-1/2	1-15/16	5/8	.37
839-420	4X2	2- 1/8	1- 1/8	.82
839-422	4X3	2- 1/8	1/2	.71
839-532	6X4	3-17/32	1- 13/16	2.53

Reducer Bushing - Special Reinforced

Mipt x SR Fipt - Stainless Steel Collar

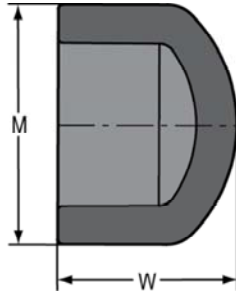


Part Number	Size	L	N	Approx. Wt. (Lbs.)
839-128SR	1X1/4	1- 1/8	9/16	.05
839-209SR	1-1/2X1/2	1-11/32	19/32	.12
839-210SR	1-1/2X3/4	1-11/32	19/32	.12
839-247SR	2X1/2	1- 3/8	5/8	.17
839-248SR	2X3/4	1- 3/8	5/8	.19
839-249SR	2X1	1- 3/8	15/32	.19
839-420SR	4X2	2- 1/8	1- 1/8	.87

Schedule 80 PVC Technical
Schedule 80 Fittings



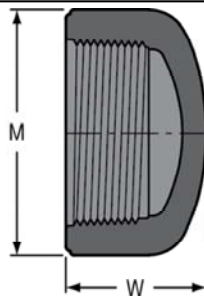
Cap
Socket



Part Number	Size	M	W	Approx. Wt. (Lbs.)
847-002	1/4	13/16	29/32	.01
847-003	3/8	31/32	1- 1/8	.02
847-005	1/2	1- 3/16	1- 7/32	.03
847-007	3/4	1- 3/8	1-13/32	.04
847-010	1	1-11/16	1- 5/8	.07
847-012	1-1/4	2- 3/32	1-27/32	.12
847-015	1-1/2	2-11/32	2	.16
847-020	2	2-27/32	2-9/32	.25
847-025	2-1/2	3-17/32	2- 5/8	.48
847-030	3	4- 5/32	3- 1/32	.70
847-040	4	5-7/32	3-15/16	1.30
847-050F*	5	6- 1/2	4- 7/16	1.85
847-060	6	7-9/16	5-15/32	3.30
847-080	8	9-23/32	7-5/32	6.63
847-100F*	10	12- 1/4	5-15/16	7.89
847-120F*	12	14- 1/4	7- 1/8	11.29
847-140F*	14	15- 1/2	7- 3/8	13.19
847-160F*	16	17- 7/8	9	24.27
847-180F*	18	19-15/16	9- 1/4	32.09
847-200F*	20	22	14-1/4	49.04
847-240F*	24	26- 3/8	17- 1/4	83.70

* Fabricated

Cap
Fipt



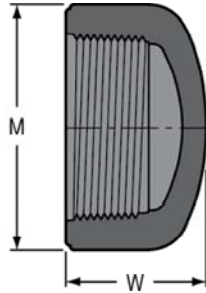
Part Number	Size	M	W	Approx. Wt. (Lbs.)
848-002	1/4	13/16	13/16	.01
848-003	3/8	15/16	7/8	.01
848-005	1/2	1- 3/16	1- 1/16	.03
848-007	3/4	1- 3/8	1-3/32	.04
848-010	1	1-27/32	1- 7/16	.10
848-012	1-1/4	2- 7/32	1-17/32	.14
848-015	1-1/2	2-17/32	1-19/32	.19
848-020	2	3-1/16	1-13/16	.28



Cap

Fipt

(Continued)

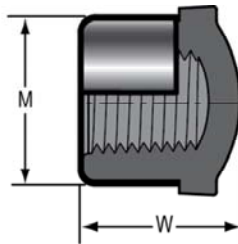


Part Number	Size	M	W	Approx. Wt. (Lbs.)
848-025	2-1/2	3-11/16	2-15/32	.53
848-030	3	4- 3/8	2- 7/16	.75
848-040	4	5-17/32	3	1.28
848-060F*	6	7- 3/16	4- 3/8	2.07
848-080F*	8	9- 3/8	4- 3/8	3.53
848-100F*	10	11-7/8	5-3/4	5.94
848-120F*	12	13-13/16	6-3/16	10.24

* Fabricated

Cap - Special Reinforced

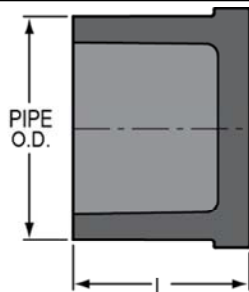
SR Fipt - Stainless Steel Collar



Part Number	Size	M	W	Approx. Wt. (Lbs.)
848-002SR	1/4	27/32	15/16	.01
848-003SR	3/8	31/32	29/32	.02
848-005SR	1/2	1- 3/16	1-3/32	.04
848-007SR	3/4	1- 3/8	1- 3/32	.05
848-030SR	3	4- 9/32	2- 7/16	.79

Plug

Spigot



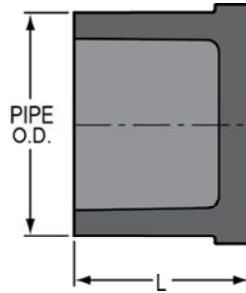
Part Number	Size	L	Approx. Wt. (Lbs.)
849-005	1/2	1-5/32	.02
849-007	3/4	1- 1/4	.03
849-010	1	1- 3/8	.06
849-012	1-1/4	1-17/32	.09

Schedule 80 PVC Technical
Schedule 80 Fittings



Plug
 Spigot

(Continued)



Part Number	Size	L	Approx. Wt. (Lbs.)
849-015	1-1/2	1-11/16	.13
849-020	2	1- 7/8	.21
849-025F ^{4*}	2-1/2	5- 3/8	1.03
849-030F ^{4*}	3	5-7/8	1.51
849-040F ^{4*}	4	6-15/16	2.37
849-060F ^{4*}	6	9-5/8	6.71
849-080F ^{4*}	8	12-3/16	12.72
849-100F ^{4*}	10	12-1/4	19.14
849-120F ^{4*}	12	14-1/8	26.34
849-140F ^{4*}	14	15-3/8	33.82
849-160CF ^{4*}	16	18	57.90
849-180F ^{4*}	18	19-1/4	74.02
849-200F ^{4*}	20	25-1/4	120.87
849-240F ^{4*}	24	30-1/4	205.01

⁴ Plug fabricated using Cap and pipe spigot.

* Fabricated

Plug
 Mipt

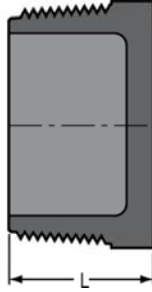


Part Number	Size	L	Approx. Wt. (Lbs.)
850-002	1/4	23/32	.01
850-003	3/8	3/4	.01
850-005	1/2	27/32	.01
850-007	3/4	7/8	.02
850-010	1	1- 1/16	.04
850-012	1-1/4	1-5/16	.07
850-015	1-1/2	1-3/8	.09
850-020	2	1- 3/8	.15
850-025	2-1/2	1-13/16	.28
850-030	3	1- 7/8	.41
850-040	4	2-1/8	.76
850-060	6	2- 3/32	1.73
850-080	8	2-13/32	3.25
850-080F ^{4*}	8	9-11/16	11.43

**Plug**

Mipt

(Continued)



Part Number	Size	L	Approx. Wt. (Lbs.)
850-100F ^{4*}	10	8- 7/16	12.33
850-120F ^{4*}	12	10-5/8	21.38

⁴ Plug fabricated using Cap and threaded pipe.

* Fabricated

Wye

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure

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

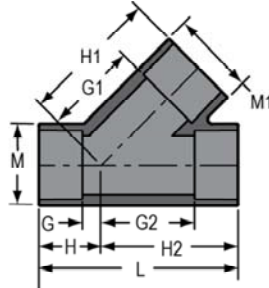
Maximum Internal Pressure Rating @ 73°F (23°

C) 8" -10" & All Fabricated Sizes - 100 psi

Maximum Internal Pressure Rating @ 73°F (23°

C) 12" 80 psi Maximum Internal Pressure Rating

@ 73°F (23°C)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
875-005	1/2	1/4	1-3/16	1-3/16	1-5/32	2- 1/16	2-1/16	3-7/32	1- 5/32	1- 5/32	.12
875-007	3/4	9/32	1-13/32	1-13/32	1-9/32	2-13/32	2-13/32	3-11/16	1- 3/8	1- 3/8	.18
875-010	1	11/32	1- 3/4	1- 3/4	1-15/32	2-7/8	2- 7/8	4-11/32	1-11/16	1-11/16	.30
875-012	1-1/4	13/32	2-3/16	2-3/16	1-21/32	3-15/32	3-15/32	5-1/8	2- 1/16	2- 1/16	.50
875-015	1-1/2	15/32	2-19/32	2-19/32	1-27/32	3-31/32	3-31/32	5-13/16	2-11/32	2-11/32	.68
875-020	2	5/8	3- 7/32	3- 7/32	2- 5/32	4-23/32	4-23/32	6- 7/8	2- 7/8	2- 7/8	1.20
875-025	2-1/2	27/32	3-31/32	3-31/32	2-19/32	5-23/32	5-23/32	8- 5/16	3- 1/2	3- 1/2	2.00
875-030	3	31/32	4- 3/4	4-3/4	2-7/8	6- 5/8	6-5/8	9- 1/2	4- 3/16	4- 3/16	2.99
875-040	4	1-7/32	6- 1/32	6- 1/32	3-15/32	8- 9/32	8- 9/32	11-3/4	5- 1/4	5- 1/4	5.16
875-050F ^{2*}	5	5- 1/8	10-11/16	10-11/16	8- 1/8	13-11/16	13-11/16	21-13/16	6- 5/16	6- 5/16	16.29
875-060	6	1-13/32	8-21/32	8-1/16	4-13/32	11-21/32	11-1/16	15-15/32	7- 9/16	7- 9/16	12.15
875-080	8	2-1/32	11-9/32	11-9/32	6-1/32	15-9/32	15-9/32	21- 5/16	9- 3/4	9- 3/4	25.85
875-080F ^{2*}	8	5- 1/16	15- 7/8	13-11/16	9- 5/16	20- 1/8	17-15/16	27- 1/4	9- 5/8	9- 5/8	36.27
875-100F ^{2*}	10	6- 1/2	18- 7/8	17- 1/4	11- 3/4	24- 1/8	22- 1/2	34- 1/4	11-15/16	11-15/16	64.85
875-120F ^{2*}	12	7- 1/8	21-13/16	19- 7/8	13- 3/8	28- 1/16	26- 1/8	39- 1/2	14- 1/8	14- 1/8	97.24
875-140F ^{2*}	14	9-13/16	23-13/16	23-13/16	16-13/16	30-13/16	30-13/16	47- 5/8	15- 1/2	15- 1/2	139.07
875-160F ^{2*}	16	10- 1/8	26- 1/8	26- 1/8	18- 1/8	34- 1/8	34- 1/8	52- 1/4	17-11/16	17-11/16	187.13
875-180F ^{2*}	18	10	29- 3/8	28	19	38- 3/8	37	56	19- 7/8	19- 7/8	255.22
875-200F ^{2*}	20	11- 5/8	31- 5/8	31- 5/8	21- 5/8	41- 5/8	41- 5/8	63- 1/4	22- 1/16	22- 1/16	350.00
875-240F ^{2*}	24	14- 1/4	38- 1/4	38- 1/4	26- 1/4	50- 1/4	50- 1/4	76- 1/2	26- 7/16	26- 7/16	630.86

¹ Sized with Bushing² Fiberglass reinforced.

* Fabricated

Schedule 80 PVC Technical
Schedule 80 Fittings



Wye - Reducing

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure

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

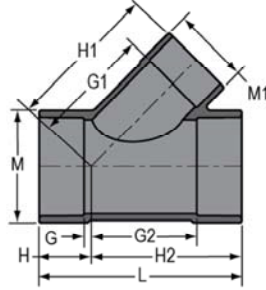
Maximum Internal Pressure Rating @ 73°F (23°

C) 8" -10" & All Fabricated Sizes - 100 psi

Maximum Internal Pressure Rating @ 73°F (23°

C) 12" 80 psi Maximum Internal Pressure Rating

@ 73°F (23°C)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
875-131 ¹	1X3/4	11/32	2-1/16	1-3/4	1-15/32	3-3/32	2-7/8	4-11/32	1-11/16	1-11/16	.34
875-167 ¹	1-1/4X3/4	13/32	2-11/16	2-3/16	1-21/32	3-23/32	3-15/32	5- 1/8	2- 1/16	2- 1/16	.59
875-168 ¹	1-1/4X1	13/32	2-9/16	2-3/16	1-21/32	3-23/32	3-15/32	5- 1/8	2- 1/16	2- 1/16	.56
875-210 ¹	1-1/2X3/4	15/32	3-7/32	2-19/32	1-29/32	4-7/32	3-31/32	5-13/16	2-11/32	2-11/32	.84
875-211 ¹	1-1/2X1	15/32	3-3/32	2-19/32	1-27/32	4-7/32	3-31/32	5-13/16	2-11/32	2-11/32	.81
875-212 ¹	1-1/2X1-1/4	15/32	2-15/16	2-19/32	1-27/32	4-7/32	3-31/32	5-13/16	2-11/32	2-11/32	.74
875-248 ¹	2X3/4	5/8	3-15/16	3- 7/32	2- 5/32	4-15/16	4-27/32	6- 7/8	2- 7/8	2- 7/8	1.44
875-250 ¹	2X1-1/4	5/8	3-21/32	3-7/32	2- 5/32	4-15/16	4-23/32	6- 7/8	2- 7/8	2- 7/8	1.39
875-291 ¹	2-1/2X1-1/2	27/32	4-23/32	3-31/32	2-19/32	6-1/8	5-23/32	8-5/16	3-1/2	3-1/2	2.37
875-292 ¹	2-1/2X2-1/2X2	27/32	4-1/2	3-31/32	2-19/32	6	5-23/32	8-5/16	3-1/2	3-1/2	2.23
875-335 ¹	3X1	31/32	5-13/16	4-3/4	2-7/8	6-31/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.58
875-336 ¹	3X1-1/4	31/32	5- 3/4	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.62
875-337 ¹	3X1-1/2	31/32	5-3/4	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.62
875-338 ¹	3X2	31/32	5-7/16	4- 3/4	2- 7/8	6-31/32	6- 5/8	9- 1/2	4- 3/16	4- 3/16	3.59
875-339 ¹	3X2-1/2	7/8	4- 1/8	4-21/32	2- 3/4	6- 3/4	6	8- 3/4	4- 3/16	4- 3/16	3.36
875-419 ¹	4X1-1/2	1-3/32	5-3/16	4-15/32	2-5/32	6-19/32	4-15/32	8-29/32	5-1/4	2-7/8	3.18
875-420	4X2	3/32	4-7/8	4-15/32	2-5/32	6-3/8	6-3/4	8-29/32	5-1/4	2-7/8	3.03
875-420F ^{2*}	4X2	2-1/4	7-13/16	6-3/4	4-1/2	9-9/16	9	13-1/2	5-3/16	2-13/16	6.92
875-421F ^{2*}	4X2-1/2	1-7/8	8-1/4	6-3/8	4-1/8	10-1/4	8-5/8	12-3/4	5-3/16	3-7/16	8.63
875-422	4X3	5/8	5- 7/16	5-9/32	2-7/8	7- 5/16	7-1/2	10-3/8	5- 1/4	4-3/16	4.07
875-528 ¹	6X2	0	8-23/32	6-11/16	3	10-1/4	9-11/16	12-11/16	7- 9/16	5- 7/16	9.84
875-528F ^{2*}	6X2	1-15/16	9- 3/16	8- 9/16	5- 3/16	10-15/16	11-13/16	17	7- 1/2	2-13/16	10.90
875-530 ¹	6X3	0	8-9/32	6-11/16	3	10-3/16	9-11/16	12-11/16	7- 9/16	5-7/16	9.53
875-530F ^{2*}	6X3	2-15/16	10- 5/16	9- 9/16	6- 3/16	12- 9/16	12-13/16	19	7- 1/2	4- 1/8	13.92
875-532	6X4	0	7-5/8	6-11/16	3	9-7/8	9-11/16	12-11/16	7- 9/16	5- 7/16	8.72
875-578 ¹	8X2	15/32	10-3/16	8-1/4	3-17/32	11-23/32	12-1/4	15-25/32	9-23/32	5-1/4	15.43
875-578F ^{2*}	8X2	7/8	10- 1/2	9- 1/2	5- 1/8	12- 1/4	13- 3/4	18- 7/8	9- 5/8	2-13/16	17.95
875-579F ^{2*}	8X2-1/2	1- 7/16	10-15/16	10- 1/16	5-11/16	12-15/16	14- 5/16	20	9- 5/8	3- 7/16	18.94
875-580F ^{2*}	8X3	1-15/16	11- 5/8	10- 9/16	6- 3/16	13- 7/8	14-13/16	21	9- 5/8	4- 1/8	21.91
875-582	8X4	15/32	9-1/16	8-1/4	3-17/32	11-5/16	12-1/4	15-3/4	9-23/32	5- 1/4	14.31
875-582F ^{2*}	8X4	2-15/16	11- 7/8	11- 9/16	7- 3/16	14- 1/8	15-13/16	23	9- 5/8	5- 3/16	23.96
875-585 ¹	8X6	2-1/32	12-21/32	11-9/32	6-1/32	15-11/16	15-9/32	21-5/16	9-3/4	9-3/4	30.97
875-585F ^{2*}	8X6	4-15/16	13-15/16	13- 9/16	9- 3/16	17- 3/16	17-13/16	27	9- 5/8	7- 1/2	32.96
875-621F ^{2*}	10X2	1/4	11- 7/8	10- 1/2	5	13- 5/8	15- 3/4	20- 3/4	11-15/16	2-13/16	27.04
875-622F ^{2*}	10X2-1/2	1/8	12- 5/16	10- 7/8	5- 3/8	14- 5/16	16- 1/8	21- 1/2	11-15/16	3- 7/16	25.74
875-623 ¹	10X3	3/16	13-17/32	11	4-13/16	15-7/16	16	20-13/16	12-1/16	7-5/8	31.14
875-623F ^{2*}	10X3	3/4	13	11- 1/2	6	15- 1/4	16- 3/4	22- 3/4	11-15/16	4- 1/8	31.80
875-624F ^{2*}	10X4	1- 3/4	13- 1/4	12- 1/2	7	15- 1/2	17- 3/4	24- 3/4	11-15/16	5- 3/16	34.36
875-625F ^{2*}	10X5	3	14-1/16	13-3/4	8-1/4	17-1/16	19	27-1/4	11-15/16	6-5/16	39.20
875-626	10X6	-3/16	11-29/32	11	4-13/16	14-15/16	16	20-13/16	12- 1/16	7-5/8	28.20



Schedule 80 PVC Technical Schedule 80 Fittings

Wye - Reducing

(Continued)

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure

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

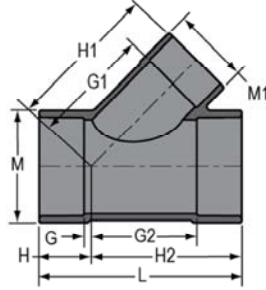
Maximum Internal Pressure Rating @ 73°F (23°

C) 8" -10" & All Fabricated Sizes - 100 psi

Maximum Internal Pressure Rating @ 73°F (23°

C) 12" 80 psi Maximum Internal Pressure Rating

@ 73°F (23°C)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
875-626F ²	10X6	3- 3/4	15- 5/16	14- 1/2	9	18- 9/16	19- 3/4	28- 3/4	11-15/16	7- 1/2	42.68
875-628	10X8	1-7/16	12-7/8	12-7/16	6-7/16	16-7/8	17-7/16	23-7/8	12-3/32	9-3/4	35.44
875-628F ²	10X8	5- 1/4	17- 1/4	16	10- 1/2	21- 1/2	21- 1/4	31- 3/4	11-15/16	9- 5/8	55.18
875-661F ²	12X2	1- 5/16	13- 3/16	11- 7/16	4-15/16	14-15/16	17-11/16	22- 5/8	14- 1/8	2-13/16	37.57
875-662F ²	12X2-1/2	15/16	13- 5/8	11-13/16	5- 5/16	15- 5/8	18- 1/16	23- 3/8	14- 1/8	3- 7/16	37.26
875-663F ²	12X3	1/8	14- 5/16	12- 7/8	6- 3/8	16- 9/16	19- 1/8	25- 1/2	14- 1/8	4- 1/8	43.39
875-664F ²	12X4	5/8	14- 9/16	13- 3/8	6- 7/8	16-13/16	19- 5/8	26- 1/2	14- 1/8	5- 3/16	49.09
875-666F ²	12X6	2- 5/8	16- 5/8	15- 3/8	8- 7/8	19- 7/8	21- 5/8	30- 1/2	14- 1/8	7- 1/2	60.92
875-668F ²	12X8	4- 1/4	18- 9/16	17	10- 1/2	22-13/16	23- 1/4	33- 3/4	14- 1/8	9- 5/8	71.03
875-670F ²	12X10	5- 3/4	20- 3/16	18- 1/2	12	25- 7/16	24- 3/4	36- 3/4	14- 1/8	11-15/16	83.70
875-694F ²	14X4	1- 1/4	15- 5/16	15- 1/4	8- 1/4	17- 9/16	22- 1/4	30- 1/2	15- 1/2	5- 3/16	63.85
875-696F ²	14X6	2	17- 3/8	16	9	20- 5/8	23	32	15- 1/2	7- 1/2	70.63
875-698F ²	14X8	4- 1/4	19- 5/16	18- 1/4	11- 1/4	23- 9/16	25- 1/4	36- 1/2	15- 1/2	9- 5/8	90.50
875-700F ²	14X10	5- 3/4	20-15/16	19- 3/4	12- 3/4	26- 3/16	26- 3/4	39- 1/2	15- 1/2	11-15/16	104.29
875-702F ²	14X12	7- 1/4	22- 9/16	21- 1/4	14- 1/4	28-13/16	28- 1/4	42- 1/2	15- 1/2	14- 1/8	123.89
875-754F ²	16X4	1- 1/8	16- 5/8	17- 1/8	9- 1/8	18- 7/8	25- 1/8	34- 1/4	17-11/16	5- 3/16	95.48
875-756F ²	16X6	1- 5/8	18-11/16	17- 5/8	9- 5/8	21-15/16	25- 5/8	35- 1/4	17-11/16	7- 1/2	99.22
875-758F ²	16X8	3- 5/8	20- 5/8	19- 5/8	11- 5/8	24- 7/8	27- 5/8	39- 1/4	17-11/16	9- 5/8	113.88
875-760F ²	16X10	5- 1/8	22- 1/4	21- 1/8	13- 1/8	27- 1/2	29- 1/8	42- 1/4	17-11/16	11-15/16	127.70
875-762F ²	16X12	6- 1/2	23- 7/8	22- 1/2	14- 1/2	30- 1/8	30- 1/2	45	17-11/16	14- 1/8	142.79
875-764F ²	16X14	7- 7/8	25- 1/8	23- 7/8	15- 7/8	32- 1/8	31- 7/8	47- 3/4	17-11/16	15- 1/2	169.27
875-784F ²	18X4	0	17- 7/8	18	9	20- 1/8	27	36	19- 7/8	5- 3/16	116.62
875-786F ²	18X6	3/8	20- 1/8	18- 9/16	9- 3/8	23- 3/8	27- 9/16	36-15/16	19- 7/8	7- 1/2	123.45
875-788F ²	18X8	3	21- 7/8	21	12	26- 1/8	30	42	19- 7/8	9- 5/8	134.35
875-790F ²	18X10	4- 1/2	23- 1/2	22- 1/2	13- 1/2	28- 3/4	31- 1/2	45	19- 7/8	11-15/16	164.27
875-792F ²	18X12	6	25- 1/8	24	15	31- 3/8	33	48	19- 7/8	14- 1/8	184.55
875-794F ²	18X14	7	26- 3/8	25	16	33- 3/8	34	50	19- 7/8	15- 1/2	202.86
875-796F ²	18X16	8- 1/2	27- 3/8	26- 1/2	17- 1/2	35- 3/8	35- 1/2	53	19- 7/8	17-11/16	223.61
875-814F ²	20X4	1	19- 3/16	19	9	21- 7/16	29	38	22- 1/16	5- 3/16	153.19
875-816F ²	20X6	1/8	21- 1/4	19- 7/8	9- 7/8	24- 1/2	29- 7/8	39- 3/4	22- 1/16	7- 1/2	161.16
875-818F ²	20X8	2- 5/8	23- 3/16	22- 5/8	12- 5/8	27- 7/16	32- 5/8	45- 1/4	22- 1/16	9- 5/8	184.53
875-820F ²	20X10	4- 1/8	24-13/16	24- 1/8	14- 1/8	30- 1/16	34- 1/8	48- 1/4	22- 1/16	11-15/16	192.96
875-822F ²	20X12	5- 5/8	26- 7/16	25- 5/8	15- 5/8	32-11/16	35- 5/8	51- 1/4	22- 1/16	14- 1/8	232.59
875-824F ²	20X14	7- 1/8	27-11/16	27- 1/8	17- 1/8	34-11/16	37- 1/8	54- 1/4	22- 1/16	15- 1/2	243.74
875-826F ²	20X16	8- 1/2	28-11/16	28- 1/2	18- 1/2	36-11/16	38- 1/2	57	22- 1/16	17-11/16	252.79
875-828F ²	20X18	10- 1/8	30-11/16	30- 1/8	20- 1/8	39-11/16	40- 1/8	60- 1/4	22- 1/16	19- 7/8	255.61
875-904F ²	24X4	3	21- 3/4	21	9	24	33	42	26- 7/16	5- 3/16	248.00
875-906F ²	24X6	7/8	23-13/16	23- 1/8	11- 1/8	27- 1/16	35- 1/8	46- 1/4	26- 7/16	7- 1/2	248.71
875-908F ²	24X8	1- 3/4	25- 3/4	25- 3/4	13- 3/4	30	37- 3/4	51- 1/2	26- 7/16	9- 5/8	278.26

Schedule 80 PVC Technical
Schedule 80 Fittings

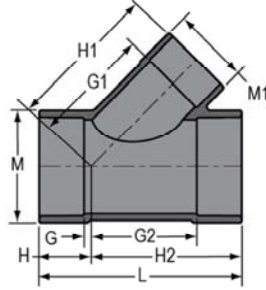


Wye - Reducing

(Continued)

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 2-1/2" - 6" - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 8" - 10" & All Fabricated Sizes - 100 psi Maximum Internal Pressure Rating @ 73°F (23°C)
 12" 80 psi Maximum Internal Pressure Rating @ 73°F (23°C)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
875-910F ^{2*}	24X10	3- 1/4	27- 3/8	27- 1/4	15- 1/4	32- 5/8	39- 1/4	54- 1/2	26- 7/16	11-15/16	299.97
875-912F ^{2*}	24X12	4- 3/4	29	28- 3/4	16- 3/4	35- 1/4	40- 3/4	57- 1/2	26- 7/16	14- 1/8	311.44
875-914F ^{2*}	24X14	6- 1/4	30- 1/4	30- 1/4	18- 1/4	37- 1/4	42- 1/4	60- 1/2	26- 7/16	15- 1/2	343.67
875-916F ^{2*}	24X16	7- 3/4	31- 1/4	31- 3/4	19- 3/4	39- 1/4	43- 3/4	63- 1/2	26- 7/16	17-11/16	395.00
875-918F ^{2*}	24X18	9- 1/4	33- 1/4	33- 1/4	21- 1/4	42- 1/4	45- 1/4	66- 1/2	26- 7/16	19- 7/8	417.96
875-920F ^{2*}	24X20	9- 5/8	34- 3/16	33- 5/8	21- 5/8	44- 3/16	45- 5/8	67- 1/4	26- 7/16	22- 1/16	381.21

¹ Sized with Bushing

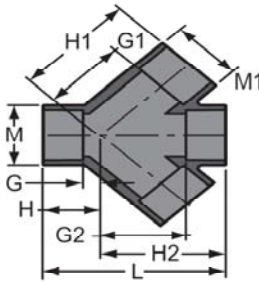
² Fiberglass reinforced.

* Fabricated

Double Wye

Socket x Socket x Socket x Socket

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



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
876-020F ^{2*}	2	3-15/16	5-5/8	6-5/16	5- 7/16	7-3/16	7-13/16	13-1/4	2- 7/8	2- 7/8	4.62
876-030F ^{2*}	3	4-3/4	8-1/4	8-1/4	6-5/8	10-3/16	10-3/16	16-13/16	4- 3/16	4- 3/16	9.72
876-040F ^{2*}	4	4-11/16	9- 3/16	9- 3/16	6-15/16	11- 7/16	11- 7/16	18- 3/8	5- 3/16	5- 3/16	12.44
876-060F ^{2*}	6	4-15/16	12- 5/8	11- 9/16	8- 3/16	15- 7/8	14-13/16	23	7- 1/2	7- 1/2	28.50
876-080F ^{2*}	8	5- 1/16	15- 7/8	13-11/16	9- 5/16	20- 1/8	17-15/16	27- 1/4	9- 5/8	9- 5/8	51.65
876-100F ^{2*}	10	6- 1/2	18- 7/8	17- 1/4	11- 3/4	24- 1/8	22- 1/2	34- 1/4	11-15/16	11-15/16	90.83
876-120F ^{2*}	12	7- 1/8	21-13/16	19- 7/8	13- 3/8	28- 1/16	26- 1/8	39- 1/2	14- 1/8	14- 1/8	130.08

* Fabricated

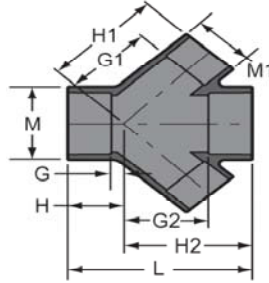
2-Fiberglass Reinforced



Double Wye - Reducing

Socket x Socket x Socket x Socket

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



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
876-338	3X2	3/16	4- 1/4	4	2-16	5- 3/4	5-7/8	7-15/16	4- 3/16	2- 7/8	2.27
876-420F ^{2*}	4X2	2-1/4	7-13/16	6-3/4	4-1/2	9-9/16	9	13-1/2	5-3/16	2-13/16	8.21
876-421F ^{2*}	4X2-1/2	1-7/8	8-1/4	6-3/8	4-1/8	10-1/4	8-5/8	12-3/4	5-3/16	3-7/16	7.37
876-422F ^{2*}	4X3	4-11/16	9-7/8	9- 3/16	6-15/16	11-13/16	11- 7/16	18- 3/8	5- 3/16	5- 3/16	15.12
876-528F ^{2*}	6X2	1-15/16	9- 3/16	8- 9/16	5- 3/16	10-15/16	11-13/16	17	7- 1/2	2-13/16	12.53
876-529F ^{2*}	6X2-1/2	2- 7/16	9- 5/8	9- 1/16	5-11/16	11- 5/8	12- 5/16	18	7- 1/2	3- 7/16	10.98
876-530F ^{2*}	6X3	2-15/16	10- 5/16	9- 9/16	6- 3/16	12- 9/16	12-13/16	19	7- 1/2	4- 1/8	15.11
876-532F ^{2*}	6X4	3-15/16	10- 9/16	10- 9/16	7- 3/16	12-13/16	13-13/16	21	7- 1/2	5- 3/16	19.72
876-578F ^{2*}	8X2	7/8	10- 1/2	9- 1/2	5- 1/8	12- 1/4	13- 3/4	18- 7/8	9- 5/8	2-13/16	15.51
876-579F ^{2*}	8X2-1/2	1- 7/16	10-15/16	10- 1/16	5-11/16	12-15/16	14- 5/16	20	9- 5/8	3- 7/16	17.73
876-580F ^{2*}	8X3	1-15/16	11- 5/8	10- 9/16	6- 3/16	13- 7/8	14-13/16	21	9- 5/8	4- 1/8	23.37
876-582F ^{2*}	8X4	2-15/16	11- 7/8	11- 9/16	7- 3/16	14- 1/8	15-13/16	23	9- 5/8	5- 3/16	26.78
876-585F ^{2*}	8X6	4-15/16	13-15/16	13- 9/16	9- 3/16	17- 3/16	17-13/16	27	9- 5/8	7- 1/2	38.76
876-621F ^{2*}	10X2	1/4	11- 7/8	10- 1/2	5	13- 5/8	15- 3/4	20- 3/4	11-15/16	2-13/16	23.94
876-622F ^{2*}	10X2-1/2	1/8	12- 5/16	10- 7/8	5- 3/8	14- 5/16	16- 1/8	21- 1/2	11-15/16	3- 7/16	25.90
876-623F ^{2*}	10X3	3/4	13	11- 1/2	6	15- 1/4	16- 3/4	22- 3/4	11-15/16	4- 1/8	27.46
876-624F ^{2*}	10X4	1- 3/4	13- 1/4	12- 1/2	7	15- 1/2	17- 3/4	24- 3/4	11-15/16	5- 3/16	36.78
876-626F ^{2*}	10X6	3- 3/4	15- 5/16	14- 1/2	9	18- 9/16	19- 3/4	28- 3/4	11-15/16	7- 1/2	51.27
876-628F ^{2*}	10X8	5- 1/4	17- 1/4	16	10- 1/2	21- 1/2	21- 1/4	31- 3/4	11-15/16	9- 5/8	64.95
876-661F ^{2*}	12X2	1- 5/16	13- 3/16	11- 7/16	4-15/16	14-15/16	17-11/16	22- 5/8	14- 1/8	2-13/16	36.07
876-662F ^{2*}	12X2-1/2	15/16	13- 5/8	11-13/16	5- 5/16	15- 5/8	18- 1/16	23- 3/8	14- 1/8	3- 7/16	38.32
876-663F ^{2*}	12X3	1/8	14-15/16	12- 7/8	6- 3/8	16- 9/16	19- 1/8	25- 1/2	14- 1/8	4- 1/8	42.04
876-664F ^{2*}	12X4	5/8	14- 9/16	13- 3/8	6- 7/8	16-13/16	19- 5/8	26- 1/2	14- 1/8	5- 3/16	50.88
876-666F ^{2*}	12X6	2- 5/8	16- 5/8	15- 3/8	8- 7/8	19- 7/8	21- 5/8	30- 1/2	14- 1/8	7- 1/2	68.01
876-668F ^{2*}	12X8	4- 1/4	18- 9/16	17	10- 1/2	22-13/16	23- 1/4	33- 3/4	14- 1/8	9- 5/8	80.90
876-670F ^{2*}	12X10	5- 3/4	20- 3/16	18- 1/2	12	25- 7/16	24- 3/4	36- 3/4	14- 1/8	11-15/16	89.92

² Fiberglass reinforced.

* Fabricated