



**PVC & CPVC
SCHEDULE 80 FITTINGS,
UNIONS, TANK
ADAPTERS, EXPANSION
JOINTS & SADDLES**



WEIGHTS & DIMENSIONS

July 25, 2003

SUPERSEDES ALL PREVIOUS EDITIONS



Quality Systems Certificate No. 293
Corporate Facilities, Sylmar, CA
Assessed to ISO 9001



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THERMOPLASTIC FLANGES • TECHNICAL INFORMATION / WEIGHTS & DIMENSIONS	FL-4
PVC INSERT FITTINGS FOR USE WITH POLYETHYLENE PIPE • WEIGHTS & DIMENSIONS ...	INS-4

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General Information

Recommendations For Installers And Users

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

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

Solvent Weld Connections — Use quality solvent cements and primers formulated for the intended service application, pipe size and type of joint. While the pipe and fitting materials may be compatible with the intended medium, the solvent cement may not be. Consult the manufacturer for suitability of use. Read and follow the cement and primer manufacturers' applications and cure time instructions thoroughly. Be sure to use the correct size applicator.

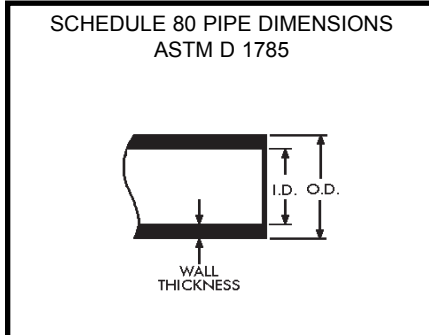
Threaded Connections — Use a quality grade thread sealant. **WARNING: SOME PIPE JOINT COMPOUNDS OR TEFLON PASTES MAY CONTAIN SUBSTANCES THAT COULD CAUSE STRESS CRACKING TO PLASTIC.** Spears® Manufacturing Company recommends the use of Spears **BLUE 75™** Thread Sealant which has been tested for compatibility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

Viton® is a registered trademark of DuPont Dow Elastomers.

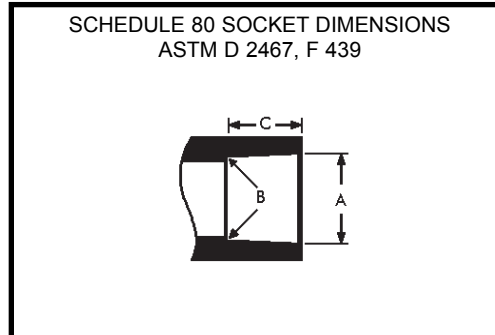
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



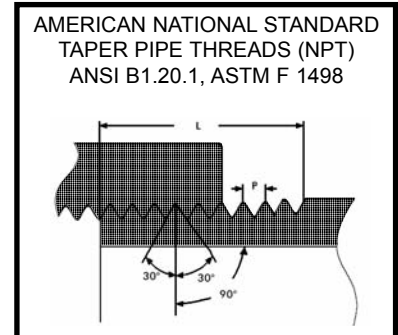
ASTM STANDARD DIMENSIONS



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



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	10.735	± 0.015	5.000
12	12.780	12.735	± 0.015	6.000



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	20	20	1/2	.840	1/2	14	1/2	14
20	26	25	25	3/4	1.050	3/4	14	3/4	14
25	32	32	32	1	1.315	1	11.5	1	11
30	38	40	40	1-1/4	1.660	1-1/4	11.5	1-1/4	11
40	48	50	50	1-1/2	1.900	1-1/2	11.5	1-1/2	11
50	60	63	63	2	2.375	2	11.5	2	11
75	89	90	90	3	3.500	3	8	3	11
100	114	110	110	4	4.500	4	8	4	11

*Specified dimension, certain tolerances apply.

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



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

Injection Molded Dimension References:

G = (LAYING LENGTH) intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; ± 1/32 inch.
H = intersection of center lines to face of fitting; 90° elbows, tees, crosses; ± 1/32 inch.
J = intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/32 inch.

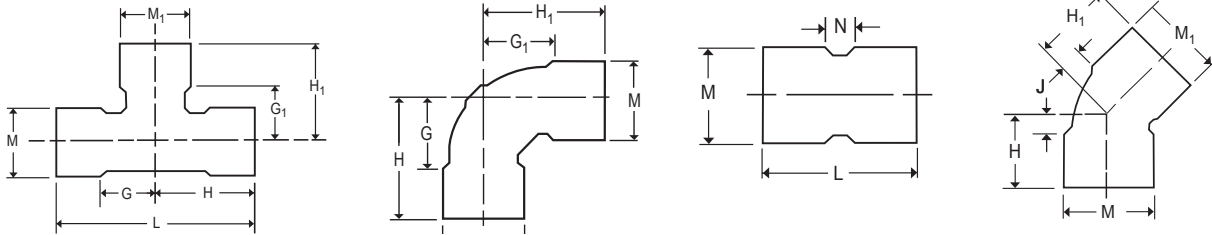
L = overall length of fittings; ± 1/16 inch.
M = outside diameter of socket/thread hub; ± 1/16 inch.
N = socket bottom to socket bottom; couplings; ± 1/16 inch.
W = height of cap; ± 1/16 inch.

Fabricated Dimension References:

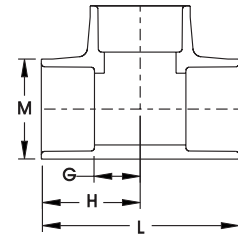
G = (LAYING LENGTH) intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; ± 1/4 inch.
H = intersection of center lines to face of fitting; 90° elbows, tees, crosses; ± 1/4 inch; wyes ± 1/2 inch.
J = intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/4 inch

L = overall length of fittings; ± 1/2 inch; wyes ± 1 inch.
M = outside diameter of socket/thread hub; ± 1/4 inch.
N = socket bottom to socket bottom; couplings; ± 1/2 inch.
W = height of cap; ± 1/4 inch.

Typical Fabricated Dimension References



**TEE
(Soc x Soc x Soc)**

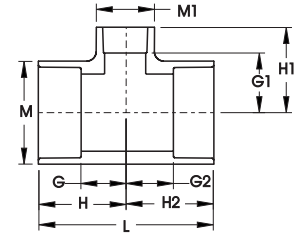


Part Number		Size	M	H	G	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
801-002	801-002C	1/4	27/32	31/32	5/16	1-15/16	.04	.04
801-003	801-003C	3/8	31/32	1- 1/4	15/32	2- 1/2	.06	.06
801-005	801-005C	1/2	1- 3/16	1-15/32	19/32	2-15/16	.11	.11
801-007	801-007C	3/4	1-13/32	1-11/16	11/16	3- 3/8	.17	.17
801-010	801-010C	1	1-11/16	2	27/32	4	.28	.30
801-012	801-012C	1-1/4	2- 3/32	2- 1/8	7/8	4- 1/4	.39	.43
801-015	801-015C	1-1/2	2- 5/16	2- 9/16	1- 5/32	5- 1/8	.55	.57
801-020	801-020C	2	2- 7/8	2-15/16	1- 7/16	5- 7/8	.90	1.01
801-025	801-025C	2-1/2	3-17/32	3- 1/8	1- 3/8	6- 1/4	1.54	1.81
801-030	801-030C	3	4- 7/32	3-31/32	2- 1/16	7-15/16	2.41	2.83
801-040	801-040C	4	5- 1/4	4- 7/8	2- 5/8	9- 3/4	3.43	4.15
801-050F	---	5	6- 5/16	10	7	20	---	---
801-060	801-060C	6	7- 5/8	6- 3/4	3- 3/4	13- 1/2	10.79	12.57
801-080	801-080C	8	9-11/16	8-13/16	4-13/16	17- 5/8	21.03	21.24
801-100	801-100C	10	11-19/32	10-13/16	5- 3/4	21- 5/8	37.89	40.50
801-120	801-120C	12	14- 1/4	12-15/16	6-15/16	25-7/8	54.45	62.00
---	801-120CF	12	14- 1/8	16- 5/8	10- 3/8	33- 1/4	---	---
801-140F	801-140CF	14	15- 5/8	18- 1/4	11	36- 3/4	103.37	---
801-160F	---	16	17- 3/4	21	13	42	144.87	---
801-180F	---	18	20	23- 1/2	14- 1/2	46	182.75	---
801-200F	---	20	22- 1/8	26- 1/4	16- 1/4	52- 1/2	284.24	---
801-240F	---	24	26- 1/2	29	17	58	335.00	---

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REDUCING TEE (Soc x Soc x Soc)



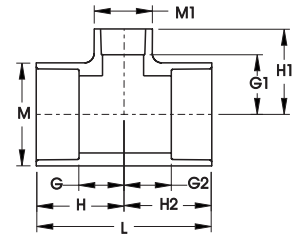
Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
801-101	801-101C	3/4x3/4x1/2	1-13/32	1- 3/16	1-19/32	1-19/32	1-19/32	19/32	23/32	19/32	3- 3/16	.13	.15
801-130	801-130C	1x1x1/2	1- 3/4	1- 3/16	1-23/32	1- 3/4	1-23/32	19/32	7/8	19/32	3- 7/16	.20	.21
801-131	801-131C	1x1x3/4	1-11/16	1- 3/8	1-27/32	1-27/32	1-27/32	23/32	27/32	23/32	3-11/16	.23	.24
801-157	---	1-1/4x1x3/4	2- 1/8	1- 7/16	1-15/16	2- 1/16	1-7/8	11/16	1-1/16	5/8	3-13/16	.30	---
801-158	801-158C	1-1/4x1x1	2- 1/16	1-11/16	2-1/8	1-31/32	1-15/16	13/32	15/16	13/32	4	.33	.34
801-159	801-159C	1-1/4x1x1-1/4	2- 1/16	2- 1/16	2-3/16	2- 5/32	2-1/8	15/16	1-1/32	7/8	4- 5/16	.39	.41
801-167	801-167C	1-1/4x1-1/4x3/4	2- 1/8	2- 1/8	2-1/8	2- 5/32	2-1/8	7/8	1	7/8	4- 9/32	.41	.55
801-168	801-168C	1-1/4x1-1/4x1	2- 1/8	1- 3/4	2-1/8	1-29/32	2-1/8	7/8	25/32	7/8	4- 1/4	.36	.37
801-202	801-202C	1-1/2x1-1/4x1	2- 7/16	1-13/16	2-1/4	2-11/32	2-1/4	7/8	1-7/32	7/8	4- 1/2	.40	.42
801-209F	---	1-1/2x1-1/2x1/2	2- 5/16	1- 3/8	2-1/16	2- 5/16	2-1/16	11/16	1-7/16	11/16	4- 1/8	.40	---
801-210	801-210C	1-1/2x1-1/2x3/4	2- 5/16	1- 3/8	1-1/16	2- 1/32	2-1/16	11/16	1-1/32	11/16	4- 1/8	.36	.38
801-211	801-211C	1-1/2x1-1/2x1	2- 3/8	1-11/16	2-1/4	2- 5/16	2-1/4	7/8	1-3/16	7/8	4- 1/2	.46	.49
801-212	801-212C	1-1/2x1-1/2x1-1/4	2- 3/8	2- 1/8	2-9/16	2- 7/16	2-9/16	1-3/16	1-3/16	1-3/16	5- 1/8	.54	.57
801-247	801-247C	2x2x1/2	2- 7/8	1- 5/32	2-3/32	2- 5/16	2-3/32	19/32	1-7/16	19/32	4- 3/16	.45	.48
801-248	801-248C	2x2x3/4	2- 7/8	1- 3/8	2-3/16	2- 7/16	2-3/16	11/16	1-7/16	11/16	4- 3/8	.52	.52
801-249	801-249C	2x2x1	2- 7/8	1- 3/4	2-3/8	2-15/16	2-3/8	7/8	1-7/16	7/8	4- 3/4	.58	.61
801-251	801-251C	2x2x1-1/2	2- 7/8	2- 3/8	2-11/16	2-13/16	2-11/16	1-3/16	1-7/16	1-3/16	5- 3/8	.80	.84
801-289	801-289C	2-1/2x2-1/2x1	3- 1/2	1- 3/4	2-5/8	2- 7/8	2-5/8	7/8	1-3/4	7/8	5- 1/4	.98	1.04
801-290	801-290C	2-1/2x2-1/2x1-1/4	3- 1/2	2- 3/32	2-13/16	3	2-13/16	1-1/16	1-3/4	1-1/16	5- 5/8	1.09	1.12
801-291	801-291C	2-1/2x2-1/2x1-1/2	3- 1/2	2- 3/8	2-15/16	3- 1/8	2-15/16	1-5/32	1-3/4	1-5/32	5- 7/8	1.18	1.24
801-292	801-292C	2-1/2x2-1/2x2	3- 7/16	2- 7/8	3-5/32	3- 7/32	3-5/32	1-13/32	1-23/32	1-13/32	6- 5/16	1.27	1.35
801-335	801-335C	3x3x1	4- 3/16	1-23/32	2-3/4	3- 3/32	2-3/4	7/8	1-31/32	7/8	5- 1/2	1.27	2.05
801-337	801-337C	3x3x1-1/2	4- 1/8	2- 5/16	3-1/16	1-15/32	3-1/16	1-3/16	2-1/16	1-5/32	6- 1/8	1.37	1.40
801-338	801-338C	3x3x2	4- 3/16	2-31/32	3-13/32	3- 3/8	3-13/32	1-1/2	1-27/32	1-1/2	6- 3/4	1.56	1.78
801-339	801-339C	3x3x2-1/2	4- 1/8	3-15/32	3-19/32	3-13/16	3-19/32	1-23/32	2-1/16	1-23/32	7- 3/16	1.96	2.13
---	801-419C	4x4x1-1/2	5- 7/32	2- 7/8	3-11/16	4-13/32	3-21/32	1- 7/16	3- 1/4	1- 7/16	7-11/32	---	2.61
801-420	801-420C	4x4x2	5- 1/4	2- 7/8	3-11/16	3-31/32	3-11/16	1-7/16	2-15/32	1-7/16	7- 3/8	2.39	2.60
801-422	801-422C	4x4x3	5- 7/32	4- 3/16	4-11/32	4-15/32	4-11/32	2-1/16	2-21/32	2-3/32	8-11/16	3.09	3.29
801-484F	---	5x5x1-1/2	6- 3/8	2- 3/8	6-1/8	6- 1/8	6-1/8	3-3/8	4-5/8	3-3/8	12- 1/4	9.10	---
801-486F	---	5x5x2	6- 3/8	2- 7/8	6-5/8	6- 5/8	6-5/8	3-7/8	4-7/8	3-7/8	13- 1/4	6.87	---
---	801-526C	6x6x1-1/4	7- 1/2	5- 1/4	5- 9/16	6-13/16	5- 9/16	2-11/16	5- 9/16	2-11/16	11- 1/8	---	9.24
801-527 ¹	801-527CF	6x6x1-1/2	7- 9/16	4- 1/8	5-1/16	6	5-1/16	2-1/16	4-5/8	2-1/16	10- 1/8	8.44	7.16
801-528 ¹	801-528C ¹	6x6x2	7- 1/2	4- 1/8	5-1/16	6- 1/8	5-1/16	2-1/16	4-11/16	2-1/16	10- 1/8	7.00	9.05
801-529F	801-529CF	6x6x2-1/2	7- 1/2	4	5-1/16	6- 1/16	5-1/16	2-1/16	4-1/16	2-1/16	10- 1/8	11.12	9.69
801-530	801-530C	6X6X3	7- 9/16	5- 1/4	5-5/8	6- 1/2	5-5/8	2-5/8	4-11/16	2-5/8	11- 1/4	6.34	8.79
801-532	801-532C	6x6x4	7- 1/2	5- 1/4	5-9/16	5-15/16	5-9/16	2-11/16	3-3/4	2-11/16	11- 1/8	7.43	8.30
801-578 ¹	801-578C ¹	8x8x2	9-11/16	7- 9/16	7-13/16	8- 1/4	7-13/16	5-1/2	6-3/4	3-13/16	15- 5/8	17.97	18.19
801-579F	801-579F	8x8x2-1/2	9- 5/8	3- 5/16	9-1/2	8- 5/8	9-1/2	---	6-3/4	5-1/2	19	17.97	16.63
801-580 ¹	801-580C ¹	8x8x3	9- 5/8	4- 1/8	9-1/2	9	9-1/2	5-1/4	6-5/8	5-1/4	19	17.42	20.04
801-582 ¹	801-582C ¹	8x8x4	9-11/16	7- 9/16	7-13/16	8-13/16	7-13/16	4- 3/4	6- 9/16	4- 3/4	15- 5/8	17.42	18.60
801-585	801-585C	8x8x6	9-11/16	7-17/32	7-13/16	7-27/32	7-13/16	3-13/16	6-1/8	3-13/16	15- 5/8	14.96	15.64
801-621F	801-621CF	10x10x2	11-15/16	2-15/16	8-7/16	7- 1/8	8-7/16	3-3/16	4-27/32	3-3/16	16- 7/8	25.66	27.33
801-622F	---	10x10x2-1/2	11-15/16	3- 5/16	8-7/8	7- 1/2	8-7/8	3-5/8	5-5/8	3-5/8	17- 3/4	25.66	---
801-623 ¹	801-623C ¹	10x10x3	12	7- 1/2	9-3/8	9- 1/2	9-3/8	3-7/8	5-3/4	3-7/8	18- 3/4	32.67	28.69

¹-Outlet sized with bushing



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

REDUCING TEE (Soc x Soc x Soc) (continued)



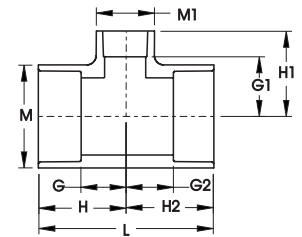
Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
801-624 ¹	801-624C ¹	10x10x4	12	7- 1/2	9- 3/8	9- 1/2	9- 3/8	3- 7/8	7- 1/4	3-7/8	18- 3/4	30.40	32.67
801-626	801-626C	10x10x6	12- 1/16	7- 9/16	9- 3/8	8-27/32	9- 3/8	3- 7/8	5-27/32	3-7/8	18- 3/4	24.00	---
801-628 ¹	801-628C ¹	10x10x8	12	9-5/8	13-1/2	14	13-1/2	8-1/4	9-3/4	8-1/4	27	43.06	48.52
801-661F	801-661CF	12x12x2	14- 1/8	2-15/16	9- 7/8	8- 1/4	9- 7/8	3- 5/8	6- 3/4	3- 5/8	19- 3/4	40.86	42.03
801-662F	---	12x12x2-1/2	14- 1/8	3- 1/2	12- 3/8	10- 5/8	12- 3/8	6- 1/8	8- 5/8	6-1/8	24- 3/4	37.84	---
801-663F	801-663CF	12x12x3	14- 1/4	4- 1/4	10- 9/16	8-15/16	10-19/32	4- 5/16	7	4- 7/32	21- 3/16	46.81	44.20
801-664F	801-664CF	12x12x4	14- 1/4	5- 1/4	13- 3/8	12- 3/8	13-3/8	7-1/8	10- 1/8	7-1/8	26-3/4	44.58	---
801-666 ¹	801-666C ¹	12x12x6	14- 1/4	7-1/2	13-3/4	13	13-3/4	7-1/2	9-3/4	7-1/4	27-1/2	53.19	44.87
801-668	801-668C	12x12x8	14- 1/4	9- 3/4	11-13/32	11- 1/8	11-13/32	4-27/32	7- 1/2	4-27/32	22-13/16	40.00	66.12
801-670 ¹	801-670C ¹	12x12x10	14- 1/4	14- 1/4	12-15/16	13-3/8	12-15/16	6-15/16	8-3/8	6-15/16	25- 7/8	67.75	70.97
801-691F	---	14x14x2	15- 1/2	2-13/16	13- 1/4	10- 7/8	13- 1/4	6- 1/4	9- 1/8	6-1/4	26- 1/2	52.86	---
801-692F	---	14x14x2-1/2	15- 1/2	3- 5/16	13- 3/4	11- 1/4	13- 3/4	6- 3/4	9- 1/4	6-3/4	27- 1/2	55.15	---
801-693F	---	14x14x3	15- 1/2	3-15/16	13- 3/4	11-11/16	13- 3/4	6- 3/4	9- 7/16	6-3/4	27- 1/2	52.00	---
801-694F	801-694F	14x14x4	15- 5/8	5- 1/4	14- 1/4	12- 1/2	14- 1/4	7- 1/4	10- 1/4	7-1/4	28- 1/2	60.37	---
801-696F	---	14x14x6	15- 5/8	7- 1/2	15- 1/4	13- 3/4	15- 1/4	8- 1/4	10- 1/2	8-1/4	30- 1/2	63.15	---
801-698F	801-698CF	14x14x8	15- 1/2	9- 5/8	16- 1/4	15- 3/4	16- 1/4	9- 1/4	11- 1/2	9-1/4	32- 1/2	68.17	73.11
801-700F	---	14x14x10	15- 1/2	11-15/16	17- 1/4	16- 1/4	17- 1/4	10- 1/4	11	10-1/4	34- 1/2	79.05	---
801-702F	801-702CF	14x14x12	15-1/2	14-1/8	18	17-1/2	18	11	11-1/4	11	36	93.81	93.81
801-751F	801-751CF	16x16x2	17- 3/4	2- 7/8	14- 5/8	11- 7/8	14- 5/8	6- 5/8	10- 1/8	6-5/8	29- 1/4	66.17	71.71
801-753F	---	16x16x3	17- 3/4	4- 1/8	15- 1/8	12- 5/8	15- 1/8	7- 1/8	10- 3/8	7-1/8	30- 1/4	70.59	---
801-754F	---	16x16x4	17- 3/4	5- 1/4	15- 5/8	13- 1/2	15- 5/8	7- 5/8	11- 1/4	7-5/8	31- 1/4	79.38	---
801-756F	---	16x16x6	17-11/16	7- 1/2	16- 5/8	14- 3/4	16- 5/8	8- 5/8	11- 1/2	8-5/8	33- 1/4	85.07	---
801-758F	---	16x16x8	17- 5/8	9- 5/8	17- 5/8	16- 1/2	17- 5/8	9- 5/8	12- 1/4	9-5/8	35- 1/4	94.91	---
801-760F	---	16x16x10	17- 3/4	12	18- 5/8	17- 3/8	18- 5/8	10- 5/8	12- 1/8	10-5/8	37- 1/4	103.85	---
801-762F	---	16x16x12	17-5/8	14- 1/8	19- 5/8	18-1/2	19- 5/8	11- 5/8	12-1/4	11-5/8	39- 1/4	116.70	---
801-764F	---	16x16x14	17-5/8	15-1/2	20-3/4	20-1/4	20-3/4	12-3/4	13-1/4	12-3/4	41- 1/4	129.51	---
801-784F	---	18x18x4	19- 7/8	5- 1/8	16- 1/2	14- 1/2	16- 1/2	7- 1/2	12- 1/4	7-1/2	33	94.72	---
801-786F	---	18x18x6	19- 7/8	7- 1/2	17- 1/2	15- 3/4	17- 1/2	8- 1/2	12- 1/2	8-1/2	35	115.09	---
801-788F	---	18x18x8	19- 7/8	9- 5/8	18- 1/2	17- 1/2	18- 1/2	9- 1/2	13- 1/4	9-1/2	37	118.85	---
801-790F	---	18x18x10	20	12	19- 1/2	18- 3/8	19- 1/2	10- 1/2	13- 1/8	10-1/2	39	128.48	---
801-792F	---	18x18x12	19- 7/8	13- 5/8	20- 1/2	19- 1/4	20- 1/2	11- 1/2	13	11-1/2	41	151.17	---
801-794F	---	18x18x14	20	15-5/8	20-1/2	19-7/16	20-1/2	11-1/2	12-7/16	11-1/2	41	151.23	---
801-796F	---	18x18x16	19- 7/8	17-11/16	22- 1/2	21- 3/4	22- 1/2	13- 1/2	13- 3/4	13- 1/2	45	140.86	---
801-814F	---	20x20x4	22- 1/8	5- 1/4	17- 7/8	16	17- 7/8	7- 7/8	13- 3/4	7- 7/8	35- 3/4	121.27	---
801-816F	---	20x20x6	22- 1/8	7- 1/2	18- 7/8	16- 3/4	18- 7/8	8- 7/8	13- 1/2	8- 7/8	37- 3/4	130.08	---
801-818F	---	20x20x8	22- 1/8	9- 5/8	19- 7/8	18- 1/2	19- 7/8	9- 7/8	14- 1/4	9- 7/8	39- 3/4	137.63	---
801-820F	---	20x20x10	22- 1/8	12	20- 7/8	19- 3/8	20- 7/8	10- 7/8	14- 1/8	10- 7/8	41- 3/4	123.96	---
801-822F	---	20x20x12	22- 1/8	14- 1/4	21- 7/8	20- 5/8	21- 7/8	11- 7/8	14- 3/8	11- 7/8	43- 3/4	164.33	---
801-824F	---	20x20x14	22- 1/8	15- 5/8	22- 7/8	21- 7/8	22- 7/8	12- 7/8	14- 7/8	12- 7/8	45- 3/4	176.28	---
801-826F	---	20x20x16	22- 1/8	17- 3/4	23- 7/8	23- 5/8	23- 7/8	13- 7/8	15- 5/8	13- 7/8	47- 3/4	191.64	---
801-828F	---	20x20x18	22- 1/8	20	24- 7/8	24- 1/2	24- 7/8	14- 7/8	14- 1/2	14- 7/8	49- 3/4	215.72	---

¹-Outlet sized with bushing

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

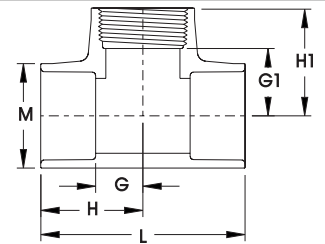


REDUCING TEE (Soc x Soc x Soc) (continued)



Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
801-904F	---	24x24x4	26- 1/2	5- 1/4	20- 1/4	17	20- 1/4	8- 1/4	14- 3/4	8- 1/4	40- 1/2	196.14	---
801-906F	---	24x24x6	26- 1/2	7- 1/2	21- 1/4	18- 3/8	21- 1/4	9- 1/4	15- 1/8	9- 1/4	42- 1/2	207.79	---
801-908F	---	24x24x8	26- 1/2	9- 5/8	22- 1/4	20- 3/8	22- 1/4	10- 1/4	16- 1/8	10- 1/4	44- 1/2	215.05	---
801-910F	---	24x24x10	26- 1/2	12	23- 1/4	21- 1/8	23- 1/4	11- 1/4	15- 7/8	11- 1/4	46- 1/2	248.46	---
801-912F	---	24x24x12	26- 1/2	14- 1/8	24- 1/4	22- 5/8	24- 1/4	12- 1/4	16- 3/8	12- 1/4	48- 1/2	290.75	---
801-914F	---	24x24x14	26- 1/2	15- 1/2	25- 1/4	23- 5/8	25- 1/4	13- 1/4	16- 5/8	13- 1/4	50- 1/2	279.60	---
801-916F	---	24x24x16	26- 1/2	17- 3/4	26- 1/4	25- 7/8	26- 1/4	14- 1/4	17- 7/8	14- 1/4	52- 1/2	297.80	---
801-918F	---	24x24x18	26- 1/2	19- 7/8	27- 1/4	26- 3/4	27- 1/4	15- 1/4	16- 3/4	15- 1/4	54- 1/2	303.81	---
801-920F	---	24x24x20	26- 1/2	22- 1/8	28- 1/4	28- 5/8	28- 1/4	16- 1/4	18- 5/8	16- 1/4	56- 1/2	341.61	---

TEE (Soc x Soc x Fipt)

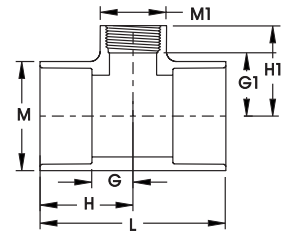


Part Number		Size	M	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
802-005	802-005C	1/2	1- 3/16	1-15/32	1-11/32	19/32	21/32	2-15/16	.14	.15
802-007	802-007C	3/4	1- 1/2	1- 9/16	1- 9/16	17/32	3/4	3- 1/8	.19	.21
802-010	802-010C	1	1-13/32	1-27/32	2- 1/16	23/32	1- 1/16	3-11/16	.30	.32
802-020	802-020C	2	2-13/16	2-13/16	2-13/32	1- 5/16	1- 7/16	5- 5/8	.69	.74



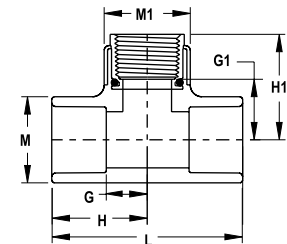
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

REDUCING TEE (Soc x Soc x Fipt)



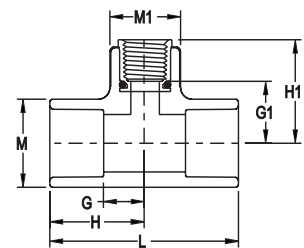
Part Number		Size	M	M1	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
802-528F	---	6x6x2	7- 1/2	3- 1/16	7	6- 7/16	3- 3/4	5- 1/4	14	11.01	---
802-530	---	6x6x3	7- 1/2	5- 1/4	5- 9/16	6- 3/8	2-11/16	4- 3/4	11- 1/8	13.79	---
802-532F	---	6x6x4	7- 1/2	5- 1/16	8- 1/2	6- 7/8	5- 1/4	5- 1/8	17	13.77	---
802-578F	---	8x8x2	9- 5/8	2- 7/8	9	6- 9/16	5- 3/4	4-13/16	18	15.46	---
802-580F	---	8x8x3	9- 5/8	4	9- 1/2	7-11/16	5- 1/4	6- 1/16	19	18.24	---
802-582F	---	8x8x4	9- 5/8	5	10	7-13/16	5- 3/4	5- 1/2	20	17.71	---
802-621F	---	10X10X2	12	7- 1/2	9- 3/8	9- 3/8	3- 7/8	8- 5/16	18- 3/4	26.78	---
802-623F	---	10x10x3	11-15/16	4	11	8-11/16	5- 3/4	7- 9/16	22	31.67	---
802-624F	---	10x10x4	11-15/16	5- 1/16	11- 1/2	8-13/16	6- 1/4	7- 1/16	23	32.18	---
802-661F	---	12x12x2	14- 1/8	2- 7/8	11- 1/2	8- 7/16	5- 1/4	5- 5/16	23	37.80	---
802-663F	---	12x12x3	14- 1/8	4	12- 1/2	9- 7/16	6- 1/4	7- 7/8	25	36.19	---
802-664F	---	12x12x4	14- 1/4	5- 1/16	12-27/32	9- 1/2	6-19/32	7- 3/4	25-11/16	47.80	---

TEE (Soc x Soc x Brass Fipt)



Part Number		Size	M	M1	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
802-005BR	802-005CBR	1/2	1- 5/32	1- 7/32	1- 7/16	1- 7/16	7/16	25/32	2- 5/8	.28	.31
802-007BR	802-007CBR	3/4	1- 3/8	1- 3/8	1-17/32	1-11/16	17/32	1	3- 1/16	.35	.38

REDUCING TEE (Soc x Soc x Brass Fipt)

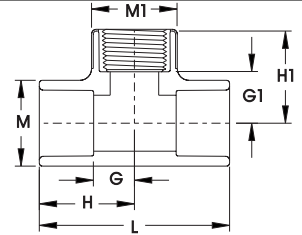


Part Number		Size	M	M1	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
802-101BR	802-101CBR	3/4x3/4x1/2	1- 3/8	1- 3/16	1- 7/16	1-17/32	7/16	29/32	2- 7/8	.17	.26

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

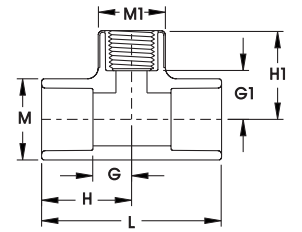


STAINLESS STEEL REINFORCED TEE (Soc x Soc x SR Fipt)



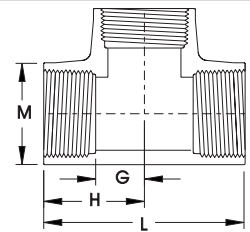
Part Number		Size	M	M1	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
802-005SR	802-005CSR	1/2	1- 7/32	1- 7/32	1-15/32	1- 3/8	5/8	5/8	2-15/16	.13	.13
802-010SR	802-010CSR	1	1-23/32	1-23/32	1-13/16	1-15/16	11/16	29/32	3- 5/8	.25	.26

STAINLESS STEEL REINFORCED REDUCING TEE (Soc x Soc x SR Fipt)



Part Number		Size	M	M1	H	H1	G	G1	L	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
802-072SR	802-072CSR	1/2x1/2x1/4	1- 5/32	27/32	1- 5/16	1- 7/32	13/32	21/32	2- 5/8	.09	.09
802-098SR	802-098CSR	3/4x3/4x1/4	1- 3/8	27/32	1- 7/16	1- 5/16	7/16	13/16	2- 7/8	.11	.12
802-101SR	802-101CSR	3/4x3/4x1/2	1- 3/8	1- 7/32	1- 5/8	1-15/32	5/8	25/32	3- 1/4	.15	.15
802-211SR	802-211CSR	1-1/2x1-1/2x1	2-11/32	1-23/32	2- 1/4	2- 3/32	7/8	1- 3/16	4-15/32	.42	---
802-413SR	802-413CSR	4x1-1/4	5- 1/4	27/32	3-11/16	5-25/32	1- 7/16	5- 3/16	7- 3/8	2.62	2.75

TEE (Fipt x Fipt x Fipt)

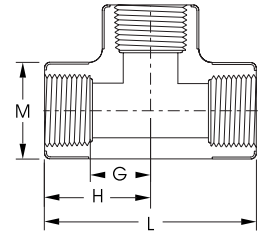


Part Number		Size	M	H	G	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
805-002	805-002C	1/4	27/32	31/32	5/16	1-15/16	.05	.05
805-003	805-003C	3/8	1	1- 1/32	13/32	2- 1/16	.07	.07
805-005	805-005C	1/2	1- 3/16	1- 1/4	1/2	2- 1/2	.11	.11
805-007	805-007C	3/4	1- 1/2	1-15/32	5/8	2-15/16	.19	.20
805-010	805-010C	1	1-13/16	1-23/32	23/32	3- 7/16	.34	.36
805-012	805-012C	1-1/4	2- 1/4	1-15/16	15/16	3- 7/8	.49	.52
805-015	805-015C	1-1/2	2-13/32	2- 3/16	1- 1/8	4- 3/8	.61	.62
805-020	805-020C	2	3	2- 5/8	1- 5/8	5- 1/4	.87	.92
805-025	805-025C	2-1/2	3- 9/16	3- 1/8	1- 9/16	6- 1/4	1.62	1.77
805-030	805-030C	3	4- 5/16	3-17/32	1-29/32	7- 1/16	2.59	3.06
805-040	805-040C	4	5- 3/8	4- 7/32	2-15/32	8- 7/16	4.28	4.33



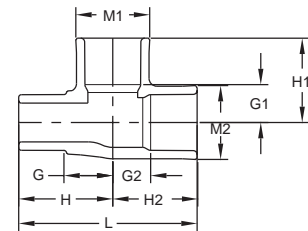
PVC AND CPVC SCHEDULE 80 FITTINGS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

STAINLESS STEEL REINFORCED TEE (SR Fipt x SR Fipt x SR Fipt)



Part Number		Size	M	H	G	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
805-002SR	805-002CSR	1/4	27/32	1- 1/8	17/32	2- 1/4	.07	.07
805-005SR	805-005CSR	1/2	1- 3/16	1- 1/4	1/2	2- 1/2	.13	.15
805-007SR	805-007CSR	3/4	1- 3/8	1-11/32	1/2	2-11/16	.16	.17
805-010SR	805-010CSR	1	1-11/16	1-25/32	7/8	3- 9/16	.32	.33
805-015SR	805-015CSR	1-1/2	2-13/32	2- 3/16	1- 1/4	4-13/32	.70	.70
805-020SR	805-020CSR	2	3	2- 5/8	1- 5/8	5- 1/4	1.18	1.27

STREET TEE (Spig x Soc x Soc)

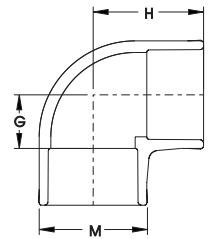


Part Number		Size	M1	M2	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
844-005	844-005C	1/2	1- 3/16	1- 3/16	1-19/32	1-21/32	1-19/32	23/32	23/32	1/2	15/16	.10	.11
844-007	844-007C	3/4	1-13/32	1-13/32	1-13/16	1- 7/8	1-13/16	13/16	27/32	7/8	1- 1/32	.15	.16
844-010	844-010C	1	1- 3/4	1- 3/4	2- 1/8	2	2- 1/8	1	1-31/32	1-31/32	1- 3/16	.25	.27
844-012	844-012C	1-1/4	2- 3/32	2- 3/32	2- 7/16	2- 5/16	2- 7/16	1- 1/4	1- 5/32	1- 1/8	15/16	.39	.41
844-015	844-015C	1-1/2	2-11/32	2-11/32	2- 7/8	2- 9/16	2- 9/16	1-13/16	1- 1/8	1- 1/8	---	.51	.54
844-020	844-020C	2	2- 7/8	2- 7/8	3- 3/32	3- 3/16	3- 3/32	1-19/32	1-11/16	1-19/32	1- 1/2	.78	.83

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

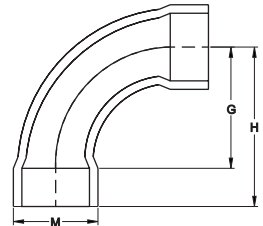


90° ELL (Soc x Soc)



Part Number		Size	M	H	G	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
806-002	806-002C	1/4	13/16	1	11/32	.03	.03
806-003	806-003C	3/8	31/32	1- 1/4	15/32	.05	.05
806-005	806-005C	1/2	1- 3/16	1- 7/16	17/32	.08	.08
806-007	806-007C	3/4	1-13/32	1-11/16	11/16	.12	.12
806-010	806-010C	1	1- 3/4	1-31/32	7/8	.19	.20
806-012	806-012C	1-1/4	1-31/32	2- 5/16	1- 1/32	.33	.35
806-015	806-015C	1-1/2	2-11/32	2-15/32	1- 3/32	.54	.40
806-020	806-020C	2	2- 7/8	2-15/16	1- 7/16	.61	.66
806-025	806-025C	2-1/2	3-15/32	3-11/32	1-15/32	1.07	1.17
806-030	806-030C	3	4- 1/8	4- 1/32	2- 5/32	1.57	1.82
806-040	806-040C	4	5- 1/4	4- 7/8	2- 5/8	2.80	3.49
806-045F	---	4-1/2	5- 3/8	9-11/16	7- 1/8	4.58	---
806-050F	---	5	6- 5/16	9- 1/4	6- 1/2	6.23	---
806-060	806-060C	6	7- 9/16	6- 3/4	3- 3/4	8.59	8.38
806-080F	806-080CF	8	9- 5/8	13-13/16	9- 9/16	19.50	29.41
806-100	806-100C	10	12- 1/16	11-11/32	5-25/32	26.67	28.74
806-100F	---	10	12	14- 5/8	9- 3/8	28.80	---
806-120F	806-120CF	12	14- 1/8	21- 3/8	15- 1/8	60.33	63.33
806-140F	---	14	15- 1/2	20- 1/4	13- 1/4	67.00	---
806-160F	---	16	17- 3/4	22- 3/4	14- 3/4	95.00	---
806-180F	---	18	20	29- 1/2	20- 1/2	154.01	---
806-200F	---	20	22- 1/16	33- 1/4	23- 1/4	225.44	---
806-240F	---	24	26- 1/2	40- 1/8	29- 1/8	380.00	---

90° ELL – LONG SWEEP (Soc x Soc)

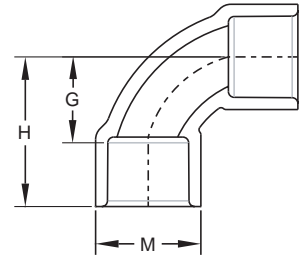


Part Number		Size	M	H	G	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
806-005LSF	806-005LSCF	1/2	1- 1/8	2- 7/8	2	.13	.13
806-007LSF	806-007LSCF	3/4	1- 7/16	3- 7/16	2- 7/16	.22	.24
806-010LSF	806-010LSCF	1	1- 3/4	4	2- 3/4	.33	.37
806-012LSF	806-012LSCF	1-1/4	2- 1/16	4- 7/8	3- 5/8	.50	.56
806-015LSF	806-015LSCF	1-1/2	2- 5/16	5- 1/2	4- 1/4	.57	.66
806-020LSF	806-020LSCF	2	2-13/16	6- 5/16	4- 3/4	.90	1.07
806-025LSF	806-025LSCF	2-1/2	3- 7/16	7- 3/4	5- 3/4	1.65	1.98
806-030LSF	806-030LSCF	3	4- 1/8	9	7	2.36	2.69
806-040LSF	806-040LSCF	4	5- 1/8	11- 1/4	9	4.76	4.85
806-060LSF	806-060LSCF	6	7- 1/2	16-13/16	13- 9/16	12.84	13.07
806-080LSF	806-080LSCF	8	9- 3/4	49- 3/8	45- 3/8	---	---



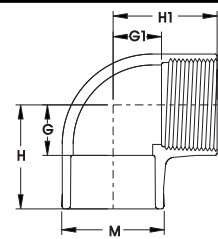
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

90° SWEEP ELBOW (Soc x Soc)



Part Number		Size	M	H	G	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
806-005S	806-005SC	1/2	1- 3/16	1-23/32	27/32	.07	.08
806-007S	806-007SC	3/4	1-13/32	2- 1/32	1- 1/32	.12	.12
806-010S	806-010SC	1	1-23/32	2- 7/16	1- 5/16	.20	.20
806-012S	806-012SC	1-1/4	2- 3/32	2-13/16	1- 9/16	.29	.31
806-015S	806-015SC	1-1/2	2-11/32	3- 5/32	1- 3/4	.38	.40
806-020S	806-020SC	2	2- 7/8	3-13/16	2- 5/16	.65	.68

90° ELL (Soc x Fipt)

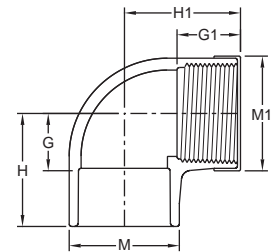


Part Number		Size	M	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
807-002	807-002C	1/4	27/32	31/32	31/32	11/32	11/32	.03	.03
807-003	807-003C	3/8	1- 1/32	1- 1/32	1- 1/32	1/4	3/8	.05	.05
807-005	807-005C	1/2	1- 9/32	1- 1/2	1-17/32	21/32	25/32	.11	.11
807-007	807-007C	3/4	1- 1/2	1-21/32	1-21/32	21/32	27/32	.15	.15
807-010	807-010C	1	1-13/16	1-29/32	1-27/32	23/32	7/8	.22	.24
807-012	807-012C	1-1/4	2- 1/4	2- 7/32	1-15/16	31/32	1	.36	.37
807-015	807-015C	1-1/2	2- 1/2	2- 3/8	2- 1/8	31/32	1- 1/16	.43	.46
807-020	807-020C	2	3	2-29/32	2- 7/16	1- 3/8	1-15/32	.65	.70
807-030	---	3	4- 1/4	3- 3/4	6	1- 7/8	4- 3/8	2.49	---
807-040F	---	4	5- 1/4	4- 5/8	6-13/16	2- 3/8	5- 5/16	3.70	---

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

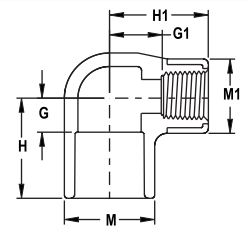


STAINLESS STEEL REINFORCED 90° ELL (Soc x SR Fipt)



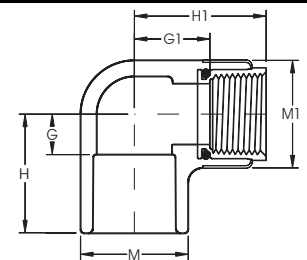
Part Number		Size	M	M1	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
807-010SR	807-010CSR	1	1-23/32	1-23/32	1- 3/4	1- 3/4	5/8	27/32	.11	.11
807-020SR	807-020CSR	2	2-31/32	2-31/32	2-15/32	2- 7/16	1- 7/32	1- 1/2	.79	.84
807-040SR	---	4	5- 1/4	5- 1/4	4- 5/8	6-13/16	2- 3/8	5- 5/16	3.70	---

STAINLESS STEEL REINFORCED RED 90° ELL (Soc x SR Fipt)



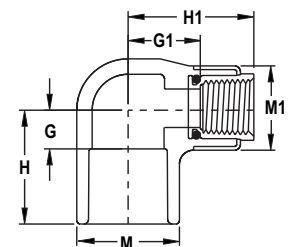
Part Number		Size	M	M1	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
807-101SR	807-101CSR	3/4x1/2	1-13/32	1- 3/16	1-17/32	1-17/32	17/32	7/8	.11	.11

90° ELL (Soc x Brass Fipt)



Part Number		Size	M	M1	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
807-005BR	807-005CBR	1/2	1- 7/32	1- 7/32	1- 5/16	1- 7/16	7/16	25/32	.18	.19
807-007BR	807-007CBR	3/4	1- 3/8	1- 3/8	1-17/32	1-11/16	17/32	1- 1/16	.28	.29

REDUCING 90° ELL (Soc x Brass Fipt)

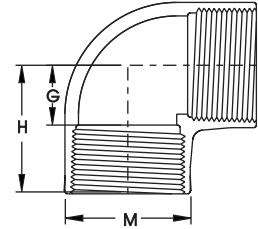


Part Number		Size	M	M1	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
807-101BR	807-101CBR	3/4x1/2	1- 3/8	1- 7/32	1- 1/2	1-17/32	1/2	7/8	.28	.30



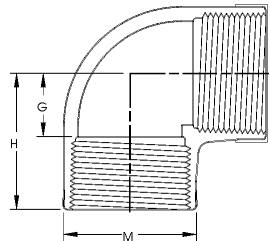
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

90° ELL (Fipt x Fipt)



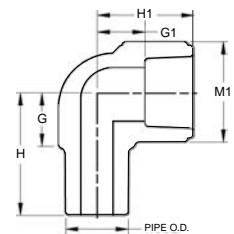
Part Number		Size	M	H	G	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
808-002	808-002C	1/4	7/8	15/16	5/16	.04	.04
808-003	808-003C	3/8	1- 1/32	1	3/8	.05	.05
808-005	808-005C	1/2	1- 9/32	1- 7/32	1/2	.11	.09
808-007	808-007C	3/4	1- 3/8	1- 3/8	5/8	.15	.17
808-010	808-010C	1	1-27/32	1-11/16	11/16	.22	.24
808-012	808-012C	1-1/4	2- 1/4	1-15/16	15/16	.41	.38
808-015	808-015C	1-1/2	2- 1/2	2- 3/16	1- 5/32	.57	.61
808-020	808-020C	2	3	2- 1/2	1-17/32	.85	.87
808-025	808-025C	2-1/2	3- 9/16	3- 3/16	1- 5/8	1.20	1.26
808-030	808-030C	3	4- 5/16	3-17/32	1-29/32	1.85	1.96
808-040	808-040C	4	5- 7/16	4- 5/32	2-13/32	3.22	3.44

STAINLESS STEEL REINFORCED 90° ELL (SR Fipt x SR Fipt)



Part Number		Size	G	H	M	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
808-005SR	808-005CSR	1/2	1/2	1- 7/32	1- 3/16	.10	.11
808-007SR	808-007CSR	3/4	5/8	1- 3/8	1- 3/8	.11	.13
808-010SR	808-010CSR	1	25/32	1-11/16	1-23/32	.20	.24
808-012SR	808-012CSR	1-1/4	1	1-31/32	2- 1/16	.34	.45
808-015SR	808-015CSR	1-1/2	1- 3/16	2- 1/8	2- 7/16	.50	.52
808-020SR	808-020CSR	2	1- 1/2	2- 1/2	3	.89	.92

90° STREET ELL (Spig x Soc)

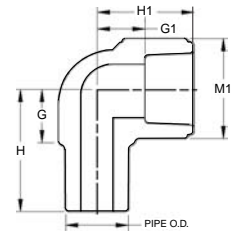


Part Number		Size	G	G1	H	H1	M1	OD	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
809-005	809-005C	1/2	31/32	5/16	1-27/32	1- 5/32	1- 5/32	27/32	.07	.07
809-007	809-007C	3/4	15/16	17/32	1-15/16	1-17/32	1- 3/8	1- 1/16	.15	.12
809-010	809-010C	1	1- 9/32	23/32	2-13/32	1-27/32	1- 3/4	1- 5/16	.19	.20
809-012	809-012C	1-1/4	1- 5/16	1- 1/16	2-19/32	2- 5/16	2- 1/8	1-21/32	---	.32

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

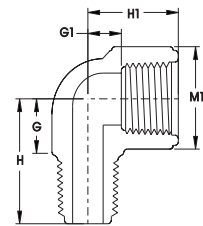


90° STREET ELL (continued) (Spig x Soc)



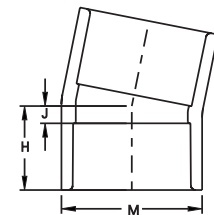
Part Number		Size	G	G1	H	H1	M1	OD	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
809-015	809-015C	1-1/2	1- 7/16	1- 3/16	2-13/16	2- 9/16	2- 3/8	---	.40	.43
809-020	809-020C	2	1- 3/4	1- 7/16	3- 1/4	2-31/32	2- 7/8	2- 3/8	.64	.64
809-030	809-030C	3	2- 7/8	1- 7/8	5	3- 3/4	4- 3/16	3- 1/2	1.87	2.35
809-040	809-040C	4	3- 9/16	2- 7/16	6- 1/16	4-11/16	5- 1/4	4- 1/2	3.41	5.04
809-060	809-060C	6	5- 1/4	3- 3/4	10	6- 3/4	7- 9/16	6- 5/8	12.00	12.33
809-080	809-080C	8	6- 3/4	4- 3/4	11	8- 3/4	9-11/16	8- 5/8	13.74	23.19
809-100	809-100C	10	8- 5/8	5-13/16	14- 5/16	11- 3/8	12- 1/16	10- 3/4	37.73	41.05
809-120	809-120C	12	10- 1/8	6- 7/8	16- 7/8	13- 3/8	14- 1/8	12- 3/4	61.75	67.93

90° STREET ELL (Mipt x Fipt)



Part Number		Size	M1	H	H1	G	G1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
812-002	812-002C	1/4	13/16	1- 1/32	29/32	17/32	5/16	.02	.02

11-1/4° ELL (Soc x Soc)

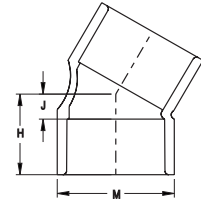


Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
811-020	811-020C	2	2-27/32	1-23/32	7/32	.33	.35
811-025F	---	2-1/2	3- 3/8	2- 3/4	3/4	.82	---
811-030	811-030C	3	4- 1/8	1- 7/8	5/16	.88	.92
811-040	811-040C	4	5- 1/4	2-21/32	13/32	1.53	1.58
811-045F	---	4-1/2	5- 5/8	3- 7/8	1- 3/8	1.94	---
811-050F	---	5	6- 5/16	4	1- 1/4	2.88	---
811-060F	811-060CF	6	7- 1/2	4- 1/2	1- 1/4	4.38	4.93
811-080F	811-080CF	8	9- 5/8	5-27/32	1-23/32	9.52	9.63
811-100F	811-100CF	10	12	7- 3/8	2- 1/8	15.37	17.84
811-120F	811-120CF	12	14- 1/8	8	1- 3/4	25.98	27.73
811-140F	---	14	15- 1/2	9	2	36.52	---
811-160F	---	16	17- 3/4	10- 3/8	2- 3/8	50.13	---
811-180F	---	18	19- 7/8	12	3	63.84	---
811-200F	---	20	22- 1/8	13- 3/8	3- 3/8	119.88	---
811-240F	---	24	26- 1/2	15	4	152.00	---



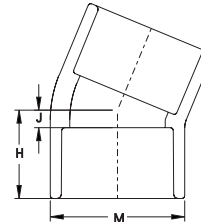
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

30° ELL (Soc x Soc)



Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
815-020F	815-020CF	2	2-27/32	2- 1/2	29/32	.46	.54
815-025F	---	2-1/2	3- 1/2	3- 3/8	1- 3/8	.82	---
815-030F	815-030CF	3	4- 1/8	3- 1/8	7/8	1.21	1.44
815-040F	815-040CF	4	5- 3/16	3- 1/2	1- 1/4	2.16	2.27
815-045F	---	4-1/2	5- 3/8	4- 3/8	1- 7/8	2.18	---
815-050F	---	5	6- 5/16	4- 1/2	1- 3/4	3.10	---
815-060	815-060C	6	7- 9/16	4-13/16	1- 7/8	5.59	6.10
815-080F	815-080CF	8	9- 5/8	6	1- 3/4	10.00	11.17
815-100F	815-100CF	10	12	7- 7/8	2- 5/8	16.81	21.26
815-120F	815-120CF	12	14- 3/16	9- 1/4	3	26.50	32.30
815-140F	---	14	15- 1/2	10- 3/8	3- 3/8	37.18	44.44
815-160F	---	16	17-11/16	11- 3/4	3- 3/4	50.59	---
815-180F	---	18	20	14	5- 7/16	69.00	---
815-200F	---	20	22- 1/8	15- 1/4	5- 1/4	119.88	---
815-240F	---	24	26- 1/2	17- 5/8	6- 5/8	194.75	---

22-1/2° ELL (Soc x Soc)

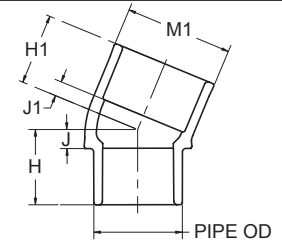


Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
816-005	816-005C	1/2	1- 5/32	1- 1/16	3/16	.06	---
816-007	816-007C	3/4	1-13/32	1- 3/16	7/32	.08	.09
816-010	816-010C	1	1-23/32	1- 3/8	9/32	.13	---
816-012	816-012C	1-1/4	2- 3/32	1- 1/2	5/16	.19	.20
816-015	816-015C	1-1/2	2-11/16	1-7/8	1- 1/2	.25	.26
816-020	816-020C	2	2- 7/8	1- 7/8	7/16	.41	.44
816-025F	816-025CF	2-1/2	3- 1/2	3- 1/4	1- 1/4	.93	---
816-030	816-030C	3	4- 5/32	2-13/32	9/16	.97	1.01
816-040	816-040C	4	5- 1/4	2- 7/8	5/8	1.64	1.71
816-045F	---	4-1/2	5- 5/8	4- 1/8	1- 5/8	2.09	---
816-050F	---	5	6- 5/16	4- 1/2	1- 3/4	3.15	---
816-060	816-060C	6	7- 7/16	4- 9/16	1- 9/32	4.34	4.52
816-060F	816-060CF	6	7- 7/16	4-29/32	1- 9/32	5.02	5.29
816-080F	816-080CF	8	9- 5/8	6	1- 3/4	9.14	10.33
816-100F	816-100CF	10	12	7- 9/16	2- 5/16	17.25	18.77
816-120F	816-120CF	12	14- 1/8	8- 1/2	2- 1/4	28.02	31.15
816-140F	---	14	15- 1/2	9- 7/8	2- 7/8	37.62	---
816-160F	---	16	17-11/16	11- 3/8	3- 3/8	58.06	---
816-180F	---	18	19- 7/8	12- 1/4	3- 1/4	74.01	---
816-200F	---	20	22- 1/8	14- 5/8	4- 5/8	119.88	---
816-240F	---	24	26- 1/2	16- 1/2	5- 1/2	158.00	---

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

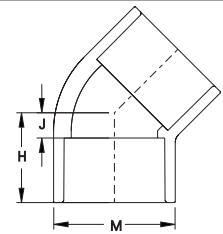


22-1/2° STREET ELL (Spig x Soc)



Part Number		Size	H	H1	J	J1	M1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
842-005	842-005C	1/2	1- 1/16	1	1/4	1/4	1- 5/32	.05	.05
842-007	842-007C	3/4	1- 1/4	1- 5/32	3/16	3/16	1- 3/8	.08	.08
842-010	842-010C	1	1-15/32	1- 3/8	9/32	9/32	1-23/32	.13	.13
842-012	842-012C	1-1/4	1- 9/16	1- 1/2	9/16	5/8	2- 1/16	.20	.21
842-015	842-015C	1-1/2	1-13/16	1- 3/4	1/4	11/32	2-11/32	---	.30
842-020	842-020C	2	1-15/16	1-19/32	9/16	1/4	2- 7/8	.43	.63

45° ELL (Soc x Soc)

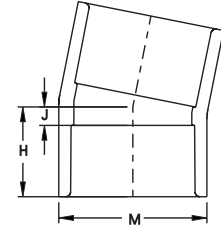


Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
817-002	817-002C	1/4	27/32	13/16	5/32	.03	.03
817-003	817-003C	3/8	1	31/32	7/32	.04	.04
817-005	817-005C	1/2	1- 3/16	1- 5/32	9/32	.06	.07
817-007	817-007C	3/4	1-13/32	1-11/32	11/32	.09	.10
817-010	817-010C	1	1-23/32	1- 7/16	11/32	.15	.16
817-012	817-012C	1-1/4	2- 3/32	1-11/16	13/32	.21	.22
817-015	817-015C	1-1/2	2- 3/8	1-27/32	7/16	.30	.32
817-020	817-020C	2	2- 7/8	2- 5/32	21/32	.48	.47
817-025	817-025C	2-1/2	3- 1/2	2-17/32	25/32	.84	.89
817-030	817-030C	3	4- 1/8	2-27/32	31/32	1.13	1.22
817-040	817-040C	4	5- 1/4	3- 3/8	1- 3/32	2.24	2.31
817-045F	817-045CF	4-1/2	5- 5/8	4- 1/2	2	2.32	---
817-050F	---	5	6- 5/16	4-23/32	2- 1/32	3.26	---
817-060	817-060C	6	7- 9/16	4- 7/8	1- 7/8	5.37	5.62
817-080	817-080C	8	9- 5/8	6	2	9.98	10.70
817-100	817-100C	10	12	8- 3/16	2-11/16	19.68	21.29
817-120	817-120C	12	14- 1/8	10- 3/8	4- 1/8	29.85	31.78
817-140F	---	14	15- 1/2	11- 3/4	4- 3/4	41.37	---
817-160F	817-160CF	16	17- 3/4	13- 1/2	5- 1/2	57.09	68.99
817-180F	---	18	20	15	6	81.87	---
817-200F	---	20	22- 1/16	16	6	113.22	---
817-240F	---	24	26- 7/16	18- 7/16	7-7/16	180.50	---



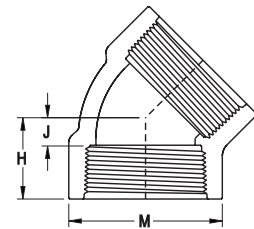
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

15° ELL (Soc x Soc)



Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
818-020F	818-020CF	2	2- 3/4	2- 1/2	2- 1/2	.48	.54
818-025F	818-025CF	2-1/2	3- 3/8	3	3	.79	.69
818-030F	818-030CF	3	4- 3/32	3- 3/32	3- 3/32	1.10	1.44
818-040F	818-040CF	4	5- 5/32	3-17/32	3-17/32	1.76	1.96
818-045F	---	4-1/2	5- 5/8	4	4	2.00	---
818-050F	---	5	6- 5/16	4- 1/4	4- 1/4	2.98	---
818-060F	818-060CF	6	7- 7/16	4-23/32	4-23/32	4.49	5.40
818-080F	818-080CF	8	9- 5/8	6- 1/2	6- 1/2	8.99	10.81
818-100F	818-100CF	10	12	7- 5/8	7- 5/8	16.72	17.92
818-120F	818-120CF	12	14- 1/4	8- 5/8	8- 5/8	25.98	27.71
818-140F	---	14	15- 1/2	9- 3/8	9- 3/8	33.55	---
818-160F	---	16	17- 3/4	10- 7/8	10- 7/8	50.93	---
818-180F	---	18	19- 7/8	12- 1/4	12- 1/4	69.16	---
818-200F	---	20	22- 1/8	14	14	119.88	---
818-240F	---	24	26- 7/16	18- 7/16	18- 7/16	180.50	---

45° ELL (Fipt x Fipt)

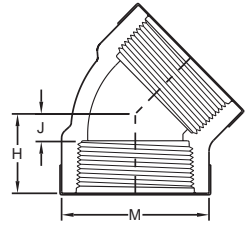


Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
819-002	819-002C	1/4	27/32	25/32	3/16	.03	.03
819-003	819-003C	3/8	1	13/16	3/16	.04	.04
819-005	819-005C	1/2	1- 9/32	1- 1/32	9/32	.07	.08
819-007	819-007C	3/4	1- 3/8	1- 3/32	13/32	.11	.11
819-010	819-010C	1	1-13/16	1-13/32	13/32	.16	.17
819-012	819-012C	1-1/4	2- 3/16	1- 7/16	7/16	.24	.25
819-015	819-015C	1-1/2	2- 1/2	1- 1/2	15/32	.31	.33
819-020	819-020C	2	3	1-23/32	21/32	.46	.48
819-025	819-025C	2-1/2	3- 1/2	2-17/32	31/32	2.29	2.54
819-030	819-030C	3	4- 9/32	2-23/32	1	1.78	3.70
819-040	819-040C	4	5- 1/4	3- 1/4	1-7/32	2.71	5.77

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

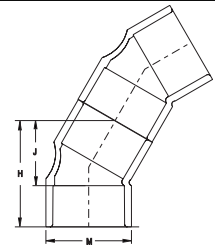


STAINLESS STEEL REINFORCED 45° ELL (SR Fipt x SR Fipt)



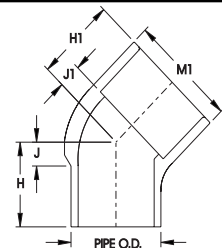
Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
819-007SR	819-007CSR	3/4	1-3/8	1-1/8	13/32	.10	.11

60° ELL (Soc x Soc)



Part Number		Size	M	H	J	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
824-040F	824-040CF	4	5- 3/16	7	4-3/4	4.05	5.10
824-060F	824-060CF	6	7- 1/2	8- 1/4	5	8.46	10.87
824-080F	824-080CF	8	9- 5/8	11- 3/4	7- 1/2	18.81	19.49
824-100F	---	10	11-15/16	12-3/4	7- 1/2	---	---
824-200F	---	20	22- 1/16	25- 3/8	15- 3/8	239.76	---

45° STREET ELL (Spig x Soc)

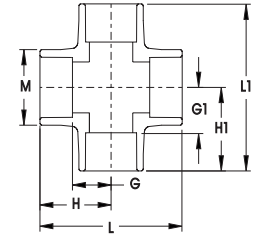


Part Number		Size	M1	H	H1	J	J1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
827-005	827-005C	1/2	1- 3/16	1- 9/32	1- 5/16	11/32	7/16	.06	.06
827-007	827-007C	3/4	1-13/32	1- 1/2	1- 1/2	7/16	1/2	.10	.10
827-010	827-010C	1	1	1-19/32	1-11/16	13/32	19/32	.15	.16
827-012	827-012C	1-1/4	1-21/32	1-25/32	1-29/32	1/2	21/32	.22	.24
827-015	827-015C	1-1/2	2-11/32	2- 1/32	2- 1/8	19/32	25/32	.30	.32
827-020	827-020C	2	2-27/32	2- 5/16	2-11/32	11/16	3/8	.44	.47
827-030	827-030C	3	4- 5/32	3- 1/4	3	1- 1/8	1- 1/8	1.19	1.12
827-040	827-040C	4	5-1/4	3-21/32	3-13/16	1- 9/32	1- 9/16	---	2.20



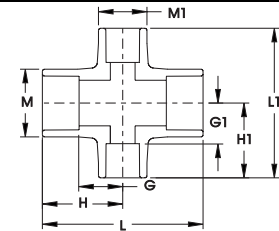
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

CROSS (Soc x Soc x Soc x Soc)



Part Number		Size	M	H	H1	G	G1	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC									PVC	CPVC
820-002	820-002C	1/4	27/32	1- 1/32	1- 1/32	13/32	13/32	2- 1/16	2- 1/16	.05	.05
820-005	820-005C	1/2	1- 3/16	1-15/32	1-15/32	9/16	9/16	2-15/16	2-15/16	.12	.13
820-007	820-007C	3/4	1-13/32	1-41/64	1-41/64	39/64	39/64	3- 9/32	3- 9/32	.22	.21
820-010	820-010C	1	1-23/32	2- 7/64	2- 7/64	61/64	61/64	4- 7/32	4- 7/32	.43	.46
820-012	820-012C	1-1/4	2- 3/32	2- 3/8	2- 3/8	1- 3/32	1- 3/32	4- 3/4	4- 3/4	.61	.65
820-015	820-015C	1-1/2	2- 3/8	2-41/64	2- 5/8	1-15/64	1- 7/32	5- 1/4	5- 1/4	.80	.86
820-020	820-020C	2	2-31/32	3	3	1-17/32	1-17/32	6	6	1.34	1.43
820-025	820-025C	2-1/2	3- 7/16	3- 7/16	3- 7/16	1- 3/4	1- 3/4	6- 7/8	6- 7/8	2.02	2.11
820-030	820-030C	3	4- 5/32	3-31/32	3-31/32	2- 3/32	2- 3/32	7-15/16	7-15/16	2.97	3.10
820-040	820-040C	4	5- 1/4	4- 7/8	4- 7/8	2- 5/8	2- 5/8	9- 3/4	9- 3/4	5.20	5.50
820-060F	820-060CF	6	7- 1/2	9- 1/2	10- 1/2	6- 1/4	7- 1/4	19	21	20.35	22.29
820-080F	820-080CF	8	9-11/16	11- 7/8	11-13/16	7- 9/16	7- 1/2	23- 5/8	23- 5/8	37.31	40.50
820-100F	820-100CF	10	11-15/16	14-15/32	14- 3/8	8-31/32	10- 1/8	28- 3/4	28- 3/4	58.02	67.20
820-120F	820-120CF	12	14- 1/8	16- 5/8	17- 1/8	10- 3/8	10- 7/8	33- 1/4	34- 1/4	88.25	107.80
820-140F	---	14	15- 1/2	19- 1/4	19- 1/4	12- 1/4	12- 1/4	38- 1/2	38- 1/2	125.46	---
820-160F	---	16	17-11/16	21- 1/8	21- 1/8	13- 1/8	13- 1/8	42- 1/4	42- 1/4	166.06	---
820-180F	---	18	20	23- 1/2	23- 1/2	14- 1/2	14- 1/2	47	47	182.75	---
820-200F	---	20	22- 1/8	26- 1/4	26- 1/2	16- 1/4	16- 1/2	52- 1/2	53	294.02	---
820-240F	---	24	26- 1/2	28- 3/4	28- 3/4	17- 3/4	17- 3/4	57- 1/2	57- 1/2	525.00	---

REDUCING CROSS (Soc x Soc x Soc x Soc)

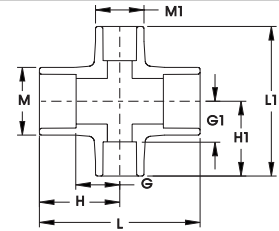


Part Number		Size	M	M1	H	H1	G	G1	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC										PVC	CPVC
820-251	---	2x2x1-1/2x1-1/2	2- 7/8	1- 7/8	3	3- 3/8	3	2	6	6- 3/4	1.50	---
820-420F	820-420CF	4x4x2x2	5- 3/16	2-11/16	6- 1/8	6- 1/16	3- 7/8	4- 5/16	12- 1/4	12- 1/8	5.26	5.79
820-528F	820-528CF	6x6x2x2	7- 1/2	2-15/16	7	5- 1/4	3- 3/4	3- 3/4	14	10- 1/2	10.35	9.23
820-530F	820-530CF	6x6x3x3	7- 1/2	4- 1/8	8	7- 7/8	4- 3/4	5- 5/8	16	15- 3/4	12.60	13.30
820-533F	---	6x6x3x3	7- 1/2	6- 5/16	9	8- 3/16	5- 3/4	5- 7/16	18	16- 7/16	---	---
820-532F	820-532CF	6x6x4x4	7- 1/2	5- 3/16	8- 1/2	8- 7/8	5- 1/4	6- 5/8	17	17- 3/4	14.54	15.92
820-578F	820-578CF	8x8x2x2	9- 5/8	2-15/16	7- 1/2	6- 1/4	3- 1/4	4- 3/4	15	12- 1/2	11.65	15.90
820-580F	820-580CF	8x8x3x3	9- 5/8	4- 1/8	9- 1/2	9- 7/16	5- 1/4	7- 3/16	19	18- 7/8	19.32	17.91
820-582F	820-582CF	8x8x4x4	9- 5/8	5- 1/4	10	10- 1/4	5- 3/4	8	20	20- 1/2	21.87	24.71
820-585F	820-585CF	8x8x6x6	9- 5/8	7- 1/2	11	11- 1/4	6- 3/4	8	22	22- 1/2	28.64	32.58
820-621F	820-621CF	10x10x2x2	12	2- 7/8	10- 1/2	9- 1/4	5- 1/4	7- 1/2	21	18- 1/2	24.41	27.78
820-622F	---	10x10x2-1/2x2-1/2	12	3- 5/16	10- 1/2	9- 3/32	---	7-11/32	21	18- 3/16	---	---
820-623F	820-623CF	10x10x3x3	12	4- 1/8	11	10- 1/16	5- 3/4	7-13/16	22	20- 1/8	30.51	30.16
820-624F	820-624CF	10x10x4x4	12	5- 1/8	11- 1/2	10-15/16	6- 1/4	8- 9/16	23	21- 7/8	33.48	38.94
820-626F	820-626CF	10x10x6x6	12	7- 1/2	12- 1/2	12- 3/16	7- 1/4	8-15/16	25	24- 3/8	40.79	38.61
820-628F	820-628CF	10x10x8x8	12	9- 5/8	13- 1/2	14	8- 1/4	9- 3/4	27	28	50.40	59.10
820-661F	820-661CF	12x12x2x2	14- 1/8	2- 7/8	11- 7/8	10- 1/4	5- 5/8	8- 1/2	23- 3/4	20- 1/2	42.09	44.02
820-663F	820-663CF	12x12x3x3	14- 1/8	4- 1/8	12- 3/8	11- 1/16	6- 1/8	8-13/16	24- 3/4	22- 1/8	54.95	45.28
820-664F	820-664CF	12x12x4x4	14- 1/4	5- 1/4	12- 7/8	11-15/16	6- 5/8	9- 3/4	25- 3/4	23- 7/8	62.94	46.67

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



REDUCING CROSS (Soc x Soc x Soc x Soc) (continued)

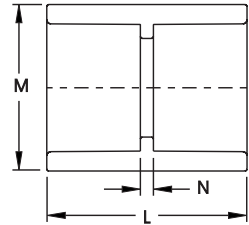


Part Number		Size	M	M1	H	H1	G	G1	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC										PVC	CPVC
820-666F	820-666CF	12x12x6x6	14- 1/8	7- 1/2	13- 7/8	13- 3/16	7- 5/8	9-15/16	27- 3/4	26- 3/8	57.20	61.56
820-668F	820-668CF	12x12x8x8	14- 1/4	9- 5/8	15	15- 1/4	8- 3/4	11	30	30- 1/2	66.12	73.35
820-670F	820-670CF	12x12x10x10	14- 1/8	12	15- 7/8	15- 3/4	9- 5/8	10- 1/2	31- 3/4	31- 1/2	105.91	78.03
820-691F	---	14x14x2x2	15- 1/2	2- 7/8	13- 1/4	10-13/16	6- 1/4	9- 1/16	26- 1/2	21- 5/8	46.90	---
820-693F	---	14x14x3x3	15- 1/2	4- 1/8	13- 3/4	11-11/16	6- 3/4	9- 7/16	27- 1/2	23- 3/8	49.59	---
820-694F	---	14x14x4x4	15- 1/2	5- 1/8	14- 1/4	12- 1/2	7- 1/4	10- 1/4	28- 1/2	25	61.76	---
820-696F	---	14x14x6x6	15- 1/2	7- 1/2	15- 1/4	13-13/16	8- 1/4	10- 9/16	30- 1/2	27- 5/8	78.72	---
820-698F	---	14x14x8x8	15- 1/2	9- 5/8	16- 1/4	15- 1/2	9- 1/4	11- 1/4	32- 1/2	31	75.53	---
820-700F	---	14x14x10x10	15- 1/2	12	17- 1/4	16- 3/8	10- 1/4	11- 1/8	34- 1/2	32- 3/4	95.66	---
820-702F	---	14x14x12x12	15- 1/2	14- 1/8	18- 1/4	17- 1/4	11- 1/4	11	36- 1/2	34- 1/2	98.88	---
820-751F	---	16x16x2x2	17- 5/8	2- 7/8	14- 5/8	11-13/16	6- 5/8	10- 1/16	29- 1/4	23- 5/8	66.42	---
820-753F	---	16x16x3x3	17- 5/8	4- 1/8	15- 1/8	12- 5/8	7- 1/8	10- 3/8	30- 1/4	25- 1/4	69.58	---
820-754F	---	16x16x4x4	17- 5/8	5- 1/4	15- 5/8	13- 1/2	7- 5/8	11- 1/4	31- 1/4	27	82.00	---
820-756F	---	16x16x6x6	17- 5/8	7- 1/2	16- 5/8	14-13/16	8- 5/8	11- 9/16	33- 1/4	29- 5/8	81.29	---
820-758F	---	16x16x8x8	17- 5/8	9- 5/8	17- 5/8	16- 1/2	9- 5/8	12- 1/4	35- 1/4	33	91.88	---
820-760F	---	16x16x10x10	17- 5/8	12	18- 5/8	17- 3/8	10- 5/8	12- 1/8	37- 1/4	34- 3/4	104.59	---
820-762F	---	16x16x12x12	17- 5/8	14- 1/8	19- 5/8	18- 1/4	11- 5/8	12	39- 1/4	36- 1/2	141.98	---
820-764F	---	16x16x14x14	17- 5/8	15- 1/2	20- 5/8	19- 1/2	12- 5/8	12- 1/2	41- 1/4	39	135.71	---
820-784F	---	18x18x4x4	20	5- 1/4	16- 1/2	14- 1/2	7- 1/2	12- 1/4	33	29	96.35	---
820-786F	---	18x18x6x6	20	7- 1/4	17- 1/2	15- 3/4	8- 1/2	12- 1/2	35	31- 5/8	118.63	---
820-788F	---	18x18x8x8	20	9- 5/8	18- 1/2	17- 1/2	9- 1/2	13- 1/4	37	35	128.81	---
820-790F	---	18x18x10x10	20	12	19- 1/2	18- 3/8	10- 1/2	13- 1/8	39	36- 3/4	130.87	---
820-792F	---	18x18x12x12	20	14- 1/4	20- 1/2	19- 1/4	11- 1/2	13	41	38- 3/8	147.26	---
820-794F	---	18x18x14x14	20	15- 5/8	21- 1/2	20- 1/2	12- 1/2	13- 1/2	43	41	164.25	---
820-796F	---	18x18x16x16	20	17- 3/4	22- 1/2	21- 3/4	13- 1/2	13- 3/4	45	43- 1/2	188.62	---
820-814F	---	20x20x4x4	22- 1/8	5- 1/4	17- 7/8	16	7- 7/8	13- 3/4	35- 3/4	31- 7/8	129.00	---
820-816F	---	20x20x6x6	22- 1/8	7- 1/2	18- 7/8	16- 7/8	8- 7/8	13- 5/8	37- 3/4	33- 5/8	133.63	---
820-818F	---	20x20x8x8	22- 1/8	9- 5/8	19- 7/8	18- 1/2	9- 7/8	14- 1/4	39- 3/4	37	153.30	---
820-820F	---	20x20x10x10	22- 1/8	12	20- 7/8	19- 3/8	10- 7/8	14- 1/8	41- 3/4	38- 3/4	168.43	---
820-822F	---	20x20x12x12	22- 1/8	14- 1/4	21- 7/8	20- 5/8	11- 7/8	14- 3/8	43- 3/4	41- 1/4	186.06	---
820-824F	---	20x20x14x14	22- 1/8	15- 5/8	22- 7/8	21- 7/8	12- 7/8	14- 7/8	45- 3/4	43- 3/4	204.39	---
820-826F	---	20x20x16x16	22- 1/8	17- 3/4	23- 7/8	23- 5/8	13- 7/8	15- 5/8	47- 3/4	47- 1/4	230.10	---
820-828F	---	20x20x18x18	22- 1/8	20	24- 7/8	24- 1/2	14- 7/8	15- 1/2	49- 3/4	48- 7/8	258.28	---
820-904F	---	24x24x4x4	26- 1/2	5- 1/4	20- 1/4	17- 7/8	9- 1/4	15- 5/8	40- 1/2	35- 7/8	197.53	---
820-906F	---	24x24x6x6	26- 1/2	7- 1/2	21- 1/4	18- 3/4	10- 1/4	15- 1/2	42- 1/2	37- 5/8	211.33	---
820-908F	---	24x24x8x8	26- 1/2	9- 5/8	22- 1/4	20- 1/2	11- 1/4	16- 1/4	44- 1/2	41	221.76	---
820-910F	---	24x24x10x10	26- 1/2	12	23- 1/4	21- 3/8	12- 1/4	16- 1/8	46- 1/2	42- 3/4	249.91	---
820-912F	---	24x24x12x12	26- 1/2	14- 1/4	24- 1/4	22- 5/8	13- 1/4	16- 3/8	48- 1/2	45- 1/4	279.88	---
820-914F	---	24x24x14x14	26- 1/2	15- 5/8	25- 1/4	23- 7/8	14- 1/4	16- 7/8	50- 1/2	47- 3/4	301.05	---
820-916F	---	24x24x16x16	26- 1/2	17- 3/4	26- 1/4	25- 5/8	15- 1/4	17- 5/8	52- 1/2	51- 1/4	329.60	---
820-918F	---	24x24x18x18	26- 1/2	20	27- 1/4	26- 1/2	16- 1/4	17- 1/2	54- 1/2	52- 7/8	360.62	---
820-920F	---	24x24x20x20	26- 1/2	22- 1/8	28- 1/4	28- 1/8	17- 1/4	18- 1/8	56- 1/2	56- 1/4	398.22	---



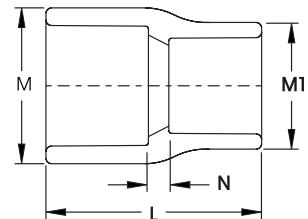
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

COUPLING (Soc x Soc)



Part Number		Size	M	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
829-002	829-002C	1/4	27/32	1/16	1- 3/8	.02	.02
829-003	829-003C	3/8	1	3/16	1- 5/8	.04	.04
829-005	829-005C	1/2	1- 9/32	3/32	1-29/32	.07	.07
829-007	829-007C	3/4	1- 1/2	1/8	2- 3/16	.10	.10
829-010	829-010C	1	1-23/32	7/32	2-15/32	.12	.16
829-012	829-012C	1-1/4	2- 7/32	7/32	2-23/32	.22	.24
829-015	829-015C	1-1/2	2-11/32	3/16	2- 7/8	.31	.32
829-020	829-020C	2	2- 7/8	1/16	3- 1/8	.31	.33
829-025	829-025C	2-1/2	3-15/32	1/4	3-11/16	.68	.58
829-030	829-030C	3	4- 3/16	3/16	4	.82	.90
829-040	829-040C	4	5- 5/16	1/4	4- 3/4	1.51	1.58
829-050F	---	5	6- 5/16	1- 3/4	7- 1/4	2.60	---
829-060	829-060C	6	7-11/16	1/4	6- 1/4	3.45	3.55
829-080	829-080C	8	9-11/16	5/16	8- 7/16	6.79	7.03
829-100	829-100C	10	12	1/4	10- 1/4	14.16	11.94
829-100F	---	10	11-13/16	2	12- 1/2	---	---
829-120	829-120C	12	14- 9/32	3/8	12- 3/8	19.12	---
829-120F	829-120CF	12	14- 1/8	2	14- 1/4	24.14	25.26
829-140	829-140C	14	15- 5/8	7/16	14-13/32	27.05	---
829-140F	---	14	15- 5/8	2-11/16	16-13/16	31.96	---
829-160F	---	16	17-13/16	2	17- 7/8	43.00	---
829-180F	---	18	19- 7/8	3- 1/4	21- 1/4	59.23	---
829-200F	---	20	22- 1/16	4	24	86.58	---
829-240F	---	24	26- 7/16	2	27	137.75	---

REDUCER COUPLING (Soc x Soc)

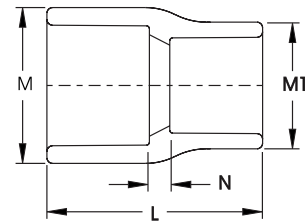


Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
829-101	829-101C	3/4x1/2	1-13/32	1- 3/16	7/32	1-31/32	.06	.07
829-130	829-130C	1x1/2	1-23/32	1-13/32	7/32	2- 3/16	.11	.12
829-131	829-131C	1x3/4	1-23/32	1-13/32	1/4	2-13/32	.10	.10
829-166	829-166C	1-1/4x1/2	2- 1/16	1- 5/32	1/8	2- 1/4	.14	.15
829-167	829-167C	1-1/4x3/4	2- 3/32	1- 5/8	3/8	2-19/32	.17	.18
829-168	829-168C	1-1/4x1	2- 3/32	1-23/32	3/8	2-23/32	.17	.15
829-209	829-209C	1-1/2x1/2	2-11/32	1- 3/16	19/32	2-27/32	.19	.20
829-210	829-210C	1-1/2x3/4	2- 3/8	1-13/32	17/32	2- 7/8	.18	.19
829-211	829-211C	1-1/2x1	2-11/32	1-15/16	3/8	2- 7/8	.23	.25
829-212	829-212C	1-1/2x1-1/4	2- 3/8	2- 3/32	5/32	2-13/16	.21	.22
829-247	829-247C	2x1/2	2- 7/8	1- 3/16	3/4	3- 3/32	.29	---
829-248	829-248C	2x3/4	2- 7/8	1-13/32	23/32	3- 7/32	.30	.32
829-249	829-249C	2x1	2- 7/8	1-23/32	17/32	3- 1/8	.28	.30
829-250	829-250C	2x1-1/4	2- 7/8	2- 3/32	19/32	3-11/32	.31	.33
829-251	829-251C	2x1-1/2	2-27/32	2-11/32	7/32	3- 7/32	.30	.32

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



REDUCER COUPLING (Soc x Soc) (continued)

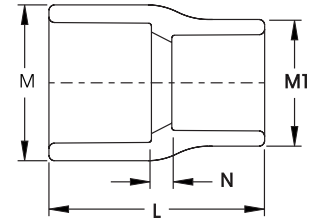


Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
829-291	---	2-1/2x1-1/2	3- 1/2	2-11/32	9/16	3-11/16	.51	
829-292	829-292C	2-1/2x2	3-15/32	2-27/32	13/32	3-21/32	.48	.51
829-335	829-335C	3x1	4- 5/32	2-27/32	1- 1/2	4- 7/16	.85	---
829-338	829-338C	3x2	4- 5/32	2-27/32	11/16	4	.68	.77
829-340F	---	3x2-1/2	4	3- 1/2	1-11/16	6	.93	---
829-420	829-420C	4x2	5- 9/32	2- 7/8	13/16	4- 5/8	1.20	1.27
829-421	829-421C	4x2-1/2	5- 3/16	3- 1/2	17/32	4- 9/16	1.25	1.35
829-422	829-422C	4x3	5- 1/4	4- 1/8	1/2	4- 5/8	1.25	1.29
829-424F	---	4-1/2x4	5- 5/8	5- 1/4	2- 1/16	6-13/16	1.97	---
829-488F	829-488CF	5x3	6- 5/16	5- 3/16	3-11/16	8- 1/16	3.13	3.13
829-490F	829-490CF	5x4	6- 5/16	5-11/16	2-13/16	7-11/16	2.09	2.53
829-491F	---	5x4-1/2	6- 5/16	5-11/16	2- 1/4	7- 1/2	3.22	---
829-528F	829-528CF	6x2	7- 9/16	5- 9/32	2- 5/8	7- 3/32	4.30	4.55
829-530F	829-530CF	6x3	7- 5/16	4- 1/8	6- 1/4	11- 3/4	4.05	4.29
829-532	829-532C	6x4	7- 5/8	5- 5/16	1- 7/16	6- 5/8	3.20	3.45
829-534F	---	6x4-1/2	7- 3/8	5-11/16	3- 1/4	9	3.22	---
829-533F	---	6x5	7- 3/8	6- 5/16	3- 1/4	9- 1/2	3.57	---
829-580F	---	8x3	9- 1/2	5- 3/16	8- 3/4	15	8.04	---
829-582F	829-582CF	8x4	9- 1/2	5- 1/4	8	14- 1/2	7.56	8.31
829-585	829-585C	8x6	9- 3/4	7- 1/2	1	8	6.16	6.48
829-624F	829-624CF	10x4	11- 3/4	5	14- 1/4	21- 1/2	14.98	16.54
829-626F	829-626CF	10x6	11- 3/4	7- 1/2	9- 3/4	18- 1/4	13.96	16.04
829-628F	829-628CF	10x8	11- 3/4	9- 5/8	4- 1/2	14	12.01	12.98
829-664F	829-664CF	12x4	13-15/16	7- 1/2	17- 1/16	25- 5/16	27.71	32.38
829-666F	829-666CF	12x6	13-15/16	7- 1/2	15	24- 1/2	26.70	29.96
829-668F	829-668CF	12x8	13-15/16	9- 5/8	10	20- 1/2	26.15	25.86
829-670F	829-670CF	12x10	14	12	4- 1/4	15- 7/8	20.93	21.67
829-694F	---	14x4	15- 1/4	5- 1/4	21- 1/8	30- 3/8	48.50	---
829-696F	---	14x6	15- 1/4	7- 1/2	17- 1/8	27- 3/8	43.44	---
829-698F	---	14x8	15- 1/8	9- 5/8	11- 1/2	22- 3/4	26.57	---
829-700F	829-700CF	14x10	15- 1/4	12	6- 1/8	18- 3/8	22.07	29.14
829-702F	829-702CF	14x12	15- 1/2	14- 1/4	1- 3/4	15	29.14	---
829-754F	---	16x4	17- 1/2	5- 1/4	28- 3/8	38- 5/8	50.97	---
829-756F	---	16x6	17- 1/2	7- 1/2	23- 7/8	35- 1/8	50.97	---
829-758F	---	16x8	17- 1/2	9- 5/8	20- 1/4	32- 1/2	50.04	---
829-760F	---	16x10	17- 3/8	12	12- 3/4	26	40.29	---
829-762F	---	16x12	17- 3/8	14- 1/8	6- 3/8	20- 5/8	35.57	---
829-764F	829-764CF	16x14	17- 5/8	15- 5/8	6- 1/2	21- 1/2	41.30	---
829-784F	---	18x4	19- 3/4	5- 1/4	35- 7/8	47- 1/8	104.77	---
829-786F	---	18x6	19- 3/4	7- 1/2	32- 5/8	44- 7/8	91.02	---
829-788F	---	18x8	19- 3/4	9- 5/8	27- 7/8	41- 1/8	114.80	---
829-790F	---	18x10	19- 3/4	12	22	36- 1/4	102.40	---
829-792F	---	18x12	19- 3/4	14- 1/8	14- 1/2	29- 3/4	74.32	---
829-794F	---	18x14	19- 3/4	15- 1/2	14- 1/4	30- 1/4	47.00	---
829-796F	---	18x16	19- 3/4	17- 3/4	5- 5/8	22- 5/8	53.72	---
829-814F	---	20x4	21- 7/8	5- 1/4	46- 1/8	58- 1/8	152.76	---
829-816F	---	20x6	21- 7/8	7- 1/2	41- 1/8	54- 3/8	136.93	---



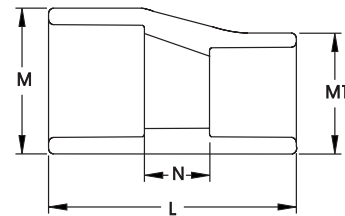
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

REDUCER COUPLING (Soc x Soc) (continued)



Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
829-818F	---	20x8	21- 7/8	9- 5/8	36- 1/8	50- 3/8	144.26	---
829-820F	---	20x10	21- 7/8	12	30	45- 1/4	139.44	---
829-822F	---	20x12	21- 7/8	14- 1/8	24- 3/8	40- 3/8	120.84	---
829-824F	---	20x14	21- 7/8	15- 1/2	22- 5/8	39- 5/8	118.17	---
829-826F	---	20x16	21- 7/8	17- 3/4	15- 1/4	33- 1/4	112.64	---
829-828F	---	20x18	21- 7/8	19- 7/8	5- 7/8	24- 7/8	79.80	---
829-904F	---	24x4	26	5- 1/4	57- 7/8	72- 3/8	231.96	---
829-906F	---	24x6	26	7- 1/2	53- 1/8	68- 7/8	229.16	---
829-908F	---	24x8	26	9- 5/8	48- 7/8	65- 5/8	223.46	---
829-910F	---	24x10	26	12	42- 1/4	60	218.80	---
829-912F	---	24x12	26- 1/8	14- 1/8	36- 3/8	54- 7/8	231.41	---
829-914F	---	24x14	26- 1/8	15- 1/2	36- 1/8	55- 5/8	225.10	---
829-916F	---	24x16	26	17- 3/4	27	47- 1/2	171.54	---
829-918F	---	24x18	26- 1/8	19- 7/8	17- 1/4	38- 3/4	147.20	---
829-920F	---	24x20	26- 1/8	22- 1/8	8- 3/8	30- 7/8	104.24	---

ECCENTRIC REDUCER COUPLING (Soc x Soc)

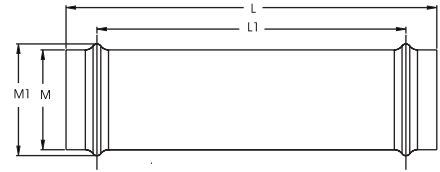


Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
829-249FE	---	2x1	2-13/16	1- 3/4	4- 7/16	7- 3/16	0.44	---
829-338FE	829-338CFE	3x2	4	2- 7/8	4- 1/2	8- 1/2	0.93	0.99
829-420FE	829-420CFE	4x2	5- 1/8	2- 7/8	10- 1/4	14- 1/4	2.64	2.56
829-422FE	829-422CFE	4x3	5- 1/8	4- 1/8	4- 5/16	8-13/16	1.69	2.03
829-528FE	---	6x2	7- 3/8	2- 7/8	19- 1/8	24- 1/8	3.94	---
829-530FE	829-530CFE	6x3	7- 3/8	4- 1/8	12- 3/4	18- 1/4	4.98	6.16
829-532FE	829-532CFE	6x4	7- 3/8	5- 1/4	8	13- 1/2	3.99	4.56
829-580FE	---	8x3	9- 5/8	4- 1/8	22- 1/4	28- 3/4	---	---
829-582FE	829-582CFE	8x4	9- 5/8	5- 1/4	16	22- 1/2	10.13	11.01
829-585FE	829-585CFE	8x6	9- 5/8	7- 1/2	8	15- 1/2	8.42	9.39
829-624FE	829-624CFE	10x4	11- 3/4	5- 1/4	17- 1/4	24- 3/4	41.67	26.37
829-626FE	829-626CFE	10x6	11- 3/4	7- 1/2	17- 1/2	26	19.07	16.59
829-628FE	829-628CFE	10x8	11- 3/4	9- 5/8	8- 3/4	18- 1/4	14.40	23.48
829-664FE	829-664CFE	12x4	14	5- 1/4	36- 3/4	45- 1/4	33.15	47.23
829-666FE	829-666CFE	12x6	14	7- 1/2	27- 1/4	36- 3/4	37.78	43.60
829-668FE	829-668CFE	12x8	14	9- 5/8	18	28- 1/2	30.14	36.71
829-670FE	829-670CFE	12x10	14	12	9- 1/4	20- 3/4	24.92	20.91

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

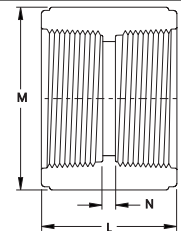


FABRICATED REPAIR COUPLING (Gasket x Gasket)



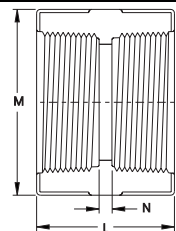
Part Number PVC	Size	M	M1	L	L1	Approx. Wt. (Lbs.)
828-040F	4	5- 1/4	5- 7/8	19- 1/2	16- 1/4	5.10
828-060F	6	7- 1/2	8- 1/2	24- 1/2	21- 5/8	6.85
828-080F	8	9- 3/4	10- 1/2	26- 5/8	22- 1/4	12.09
828-100F	10	10- 3/4	12- 1/4	29	21	32.98
828-120F	12	14- 1/8	16- 1/8	30	22- 1/2	46.66
828-140F	14	15- 1/2	17- 1/2	19	11- 1/2	54.45
828-160F	16	17- 3/4	19- 3/4	22	14- 1/2	78.44

COUPLING (Fipt x Fipt)



Part Number		Size	M	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
830-002	830-002C	1/4	27/32	5/32	1-11/32	.02	.02
830-003	830-003C	3/8	1	9/32	1-15/32	.04	.04
830-005	830-005C	1/2	1- 9/32	1/4	1- 5/8	.07	.07
830-007	830-007C	3/4	1-17/32	1/16	1-11/16	.09	.09
830-010	830-010C	1	1-13/32	3/32	2- 3/32	.15	.15
830-012	830-012C	1-1/4	2- 3/16	1/8	2- 3/16	.20	.22
830-015	830-015C	1-1/2	2-17/32	5/16	2- 1/4	.28	.30
830-020	830-020C	2	3	7/32	2- 7/32	.33	.35
830-025	830-025C	2-1/2	3- 9/16	1/8	3- 5/16	.68	.71
830-030	830-030C	3	4- 3/8	11/16	3- 1/2	1.06	1.12
830-040	830-040C	4	5-13/32	7/32	3-21/32	1.49	1.61
830-060F	830-060CF	6	7- 1/4	3	6	---	---

STAINLESS STEEL REINFORCED COUPLING (SR Fipt x SR Fipt)

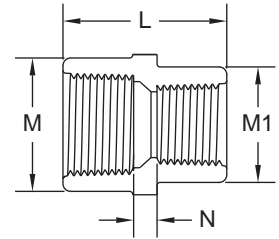


Part Number		Size	M	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
830-005SR	830-005CSR	1/2	1- 7/32	9/32	1-19/32	.06	.06
830-007SR	830-007CSR	3/4	1- 3/8	1/8	1- 5/8	.07	.07
830-010SR	830-010CSR	1	1-23/32	9/32	1-31/32	.10	.11
830-012SR	830-012CSR	1-1/4	2- 1/16	5/16	2- 1/16	.17	.17
830-015SR	830-015CSR	1-1/2	2- 7/16	11/32	2- 5/32	.27	.25
830-020SR	830-020CSR	2	3- 1/32	1/4	2- 1/4	.37	.39



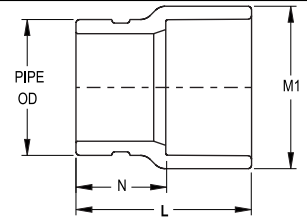
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

STAINLESS STEEL REINFORCED REDUCER COUPLING (SR Fipt x SR Fipt)



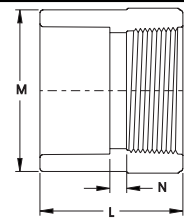
Part Number		Size	L	M	M1	N	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
830-130SR	830-130CSR	1x1/2	2- 1/4	1-23/32	1- 7/32	21/32	.14	---
830-131SR	830-131CSR	1x3/4	2- 3/8	1- 3/4	1- 3/8	3/4	.13	.14
830-210SR	830-210CSR	1-1/2x3/4	2- 7/8	2- 7/16	1- 3/8	1- 7/32	.28	.29
830-211SR	830-211CSR	1-1/2x1	2-15/16	2- 7/16	1-11/16	7/16	---	---
830-212SR	830-212CSR	1-1/2x1-1/4	2- 7/8	2- 1/2	2- 3/32	15/16	---	---
830-249SR	830-249CSR	2x1	3- 3/16	3	1-11/16	1- 1/2	.44	.46
830-251SR	830-251CSR	2x1-1/2	3- 1/8	3	2- 1/2	1- 1/8	---	---

GROOVED COUPLING ADAPTER (Groove x Soc)



Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
833-012	833-012C	1-1/4	2- 1/16	1- 9/16	2-13/16	.16	.17
833-015	833-015C	1-1/2	2-11/32	1-15/32	2- 7/8	.19	.20
833-020	833-020C	2	2- 7/8	1- 9/16	3- 1/16	.29	.30
833-025	833-025C	2-1/2	3- 1/2	1- 5/8	3- 3/8	.49	.52
833-030	833-030C	3	4- 3/16	1-11/16	3- 9/16	.68	.72
833-040	833-040C	4	5- 1/4	2- 9/32	4-17/32	1.28	1.38
833-060	833-060C	6	7- 9/16	2- 5/16	5- 5/16	2.78	3.00

FEMALE ADAPTER (Soc x Fipt)

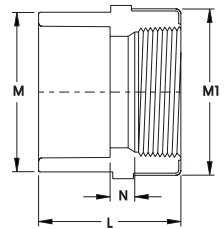


Part Number		Size	M	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
835-002	835-002C	1/4	27/32	3/32	1-11/32	.02	.02
835-003	835-003C	3/8	1	3/32	1-15/32	.04	.04
835-005	835-005C	1/2	1- 3/16	1/8	1- 3/4	.06	.06
835-007	835-007C	3/4	1-13/32	3/32	1-29/32	.08	.08
835-010	835-010C	1	1-23/32	1/8	2- 7/32	.13	.14
835-012	835-012C	1-1/4	2- 1/4	3/32	2- 3/8	.21	.22
835-015	835-015C	1-1/2	2-11/32	7/32	2- 1/2	.20	.20
835-020	835-020C	2	3- 1/32	1/8	2-11/16	.39	.41
835-025	835-025C	2-1/2	3-17/32	9/32	3- 5/8	.70	.73
835-030	835-030C	3	4- 1/4	9/32	3-25/32	.74	1.07
835-040	835-040C	4	5- 7/32	1/4	3-31/32	1.19	1.71
835-060	835-060C	6	7- 1/2	2-15/16	7- 7/8	---	3.06
835-080	835-080C	8	9-3/4	5/8	6-3/16	5.24	---
835-100F	---	10	11-15/16	3- 1/16	10- 1/4	---	---
835-120F	---	12	14- 1/8	2- 3/4	11- 1/8	---	---

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

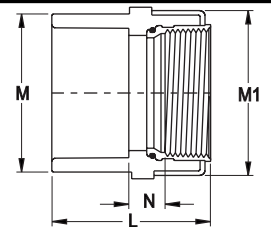


STAINLESS STEEL REINFORCED FEMALE ADAPTER (Soc x SR Fipt)



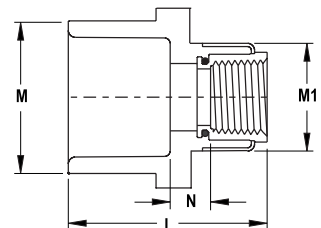
Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
835-002SR	835-002CSR	1/4	13/16	7/8	5/32	1-13/32	.03	.03
835-003SR	835-003CSR	3/8	31/32	31/32	1/8	1-15/32	.03	.04
835-005SR	835-005CSR	1/2	1- 3/16	1- 3/16	3/16	1- 3/4	.07	.07
835-007SR	835-007CSR	3/4	1-13/32	1- 3/8	1/8	1- 7/8	.08	.09
835-010SR	835-010CSR	1	1- 3/4	1-11/16	1/8	2- 5/32	.12	.12
835-012SR	835-012CSR	1-1/4	2- 1/8	2- 1/16	3/16	2- 5/16	.19	.20
835-015SR	835-015CSR	1-1/2	2-13/32	2- 7/16	7/32	2- 7/16	.26	.28
835-020SR	835-020CSR	2	3	3	9/32	2-11/16	.43	.45
835-025SR	835-025CSR	2-1/2	3- 9/16	3- 9/16	11/32	3- 1/4	.68	.70
835-030SR	835-030CSR	3	4- 1/4	4- 9/32	7/32	3- 1/2	.89	.94
835-040SR	835-040CSR	4	5- 7/32	5- 7/32	1/4	3-31/32	1.29	1.35
835-060SR	835-060CSR	6	7-1/2	7-11/16	3/4	5	3.04	3.16

FEMALE ADAPTER (Soc x Brass Fipt)



Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
835-005BR	835-005CBR	1/2	1- 7/32	1- 7/32	11/32	1-25/32	.15	.16
835-007BR	835-007CBR	3/4	1-13/32	1- 3/8	5/16	2	.23	.24
835-010BR	835-010CBR	1	1-23/32	1-23/32	11/32	2- 9/32	.35	.37
835-012BR	835-012CBR	1-1/4	2- 3/32	2- 3/32	5/16	2- 3/8	.30	.31
835-015BR	835-015CBR	1-1/2	2- 3/8	2- 7/16	1/4	2-17/32	.45	.46
835-020BR	835-020CBR	2	2-29/32	2-31/32	15/32	2-11/16	.57	.58

REDUCING FEMALE ADAPTER (Soc x Brass Fipt)

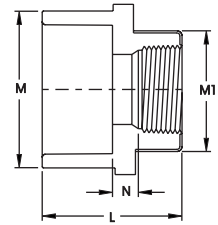


Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
835-101BR	835-101CBR	3/4x1/2	1- 7/16	1- 3/16	5/16	1-15/16	.17	.17



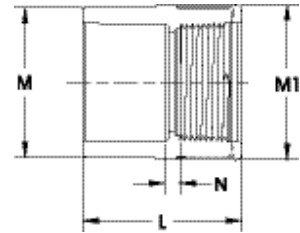
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

STAINLESS STEEL REINFORCED REDUCING FEMALE ADAPTER (Soc x SR Fipt)



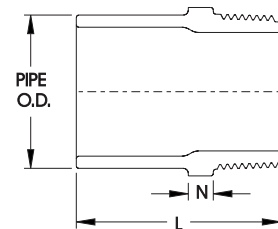
Part Number		Size	M	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
835-074SR	835-074CSR	1/2x3/4	1- 3/16	1- 3/8	7/32	1- 3/4	.07	.08
835-101SR	835-101CSR	3/4x1/2	1- 3/8	1- 3/16	3/16	1- 7/8	.07	.08
835-102SR	835-102CSR	3/4x1	1- 7/16	1-11/16	7/32	2- 1/16	.11	.11
835-130SR	835-130CSR	1x1/2	1-11/16	1- 3/16	3/16	2	.11	.11
835-131SR	835-131CSR	1x3/4	1- 3/4	1- 3/8	9/32	2- 1/8	.12	.13

ENCAPSULATED STAINLESS STEEL REINFORCED REDUCING FEMALE ADAPTER (Soc x ESR Fipt)



Part Number		Size	L	M	M1	N	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
835-007ESR	835-007CESR	3/4	2	1-13/32	1-15/32	1/8	.10	.11
835-010ESR	835-010CESR	1	2- 1/4	1- 3/4	1-13/16	1/8	.13	.15
835-012ESR	835-012CESR	1-1/4	2- 7/16	2- 18	2- 5/32	3/16	.21	.22
835-015ESR	835-015CESR	1-1/2	2- 9/16	2-13/32	2- 1/2	1/4	.29	.31

MALE ADAPTER (Spig x Mipt)

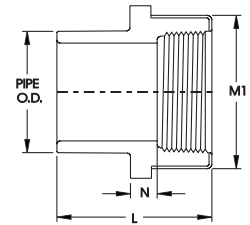


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
861-005	861-005C	1/2	5/16	1-13/16	.03	.03
861-007	861-007C	3/4	5/16	1-31/32	.05	.05
861-010	861-010C	1	9/32	2- 1/4	.07	.08
861-012	861-012C	1-1/4	9/32	2- 7/16	.12	.13
861-015	861-015C	1-1/2	11/32	2- 5/8	.15	.16
861-020	861-020C	2	13/32	2-13/16	.23	.24

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

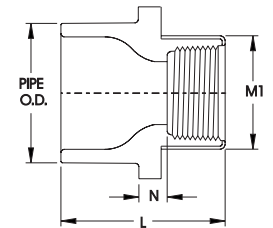


STAINLESS STEEL REINFORCED SPIGOT FEMALE ADAPTER (Spig x SR Fipt)



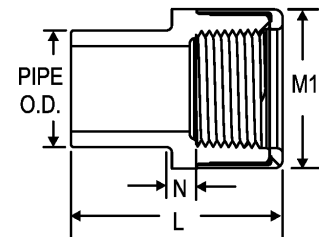
Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
878-005SR	878-005CSR	1/2	1- 7/32	5/32	1- 3/4	.06	.06
878-007SR	878-007CSR	3/4	1- 3/8	3/16	1-15/16	.07	.08
878-010SR	878-010CSR	1	1-11/16	7/32	2- 1/4	.11	.11
878-012SR	878-012CSR	1-1/4	2- 1/16	1/4	2-15/32	.18	.19
878-015SR	878-015CSR	1-1/2	2- 7/16	9/32	2-21/32	.25	.26
878-020SR	878-020CSR	2	3- 1/32	5/16	2-13/16	.37	.40
878-030SR	878-030CSR	3	4- 9/32	17/32	3-13/16	.85	.90
878-040SR	878-040CSR	4	5- 1/4	5/8	4- 3/8	1.36	1.42

STAINLESS STEEL REINFORCED REDUCING SPIGOT FEMALE ADAPTER (Spig x SR Fipt)



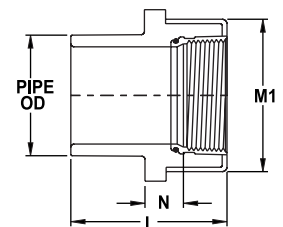
Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
878-072SR	878-072CSR	1/2x1/4	27/32	3/16	1-13/32	.03	.03
878-098SR	878-098CSR	3/4x1/4	27/32	7/32	1-27/32	.05	.06
878-128SR	878-128CSR	1x1/4	27/32	21/32	2- 3/8	.08	.09

ENCAPSULATED STAINLESS STEEL REINFORCED SPIGOT FEMALE ADAPTER (Spig x ESR Fipt)



Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
878-005ESR	878-005CESR	1/2	1-9/32	3/16	1- 7/8	.06	.07

FEMALE ADAPTER (Spig x Brass Fipt)

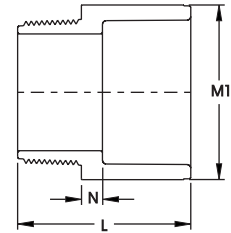


Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
878-010BR	---	1	1-23/32	17/32	2-13/32	.24	---



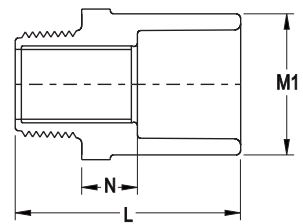
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

MALE ADAPTER (Mipt x Soc)



Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
836-005	836-005C	1/2	1- 5/16	9/32	1-27/32	.04	.05
836-007	836-007C	3/4	1-13/32	1/4	1-29/32	.06	.06
836-010	836-010C	1	1- 3/4	9/32	2- 1/4	.10	.10
836-012	836-012C	1-1/4	2- 1/8	9/32	2- 1/2	.15	.16
836-015	836-015C	1-1/2	2- 3/8	13/32	2-17/32	.19	.20
836-020	836-020C	2	2-29/32	5/16	2- 3/4	.27	.29
836-025	836-025C	2-1/2	3-17/32	13/32	3- 1/2	.53	.57
836-030	836-030C	3	4- 3/16	9/16	3- 3/4	.75	.77
836-040	836-040C	4	5- 3/16	1/2	4- 3/8	1.13	1.22
836-060	---	6	7- 1/2	13/16	5- 7/16	2.79	---
836-080F	---	8	1- 5/32	9/16	8- 7/16	6.00	---
836-100F	836-100CF	10	1- 3/8	9/16	10- 3/8	10.95	10.95
836-120F	---	12	1-23/32	11/16	11- 1/8	16.44	---

REINFORCED MALE ADAPTER (Rmipt x Soc)

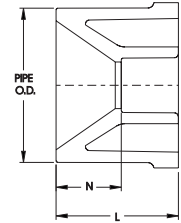


Part Number		Size	M1	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
836-005R	836-005CR	1/2	1- 5/32	9/16	2- 3/32	.05	.06
836-007R	836-007CR	3/4	1- 3/8	9/16	2- 7/32	.09	.09
836-010R	836-010CR	1	1-23/32	11/16	2-21/32	.15	.15

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



REDUCER BUSHING (Flush Style) (Spig x Soc)

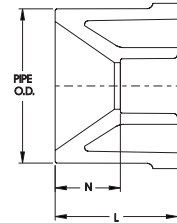


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
837-052	837-052C	3/8x1/4	5/16	31/32	.01	.01
837-072	837-072C	1/2x1/4	7/16	1- 3/32	.02	.02
837-073	837-073C	1/2x3/8	11/32	1- 1/8	.01	.02
837-101	837-101C	3/4x1/2	3/8	1- 9/32	.02	.03
837-130	837-130C	1x1/2	7/16	1- 3/8	.06	.07
837-131	837-131C	1x3/4	1/4	1- 3/8	.04	.04
837-166	837-166C	1-1/4x1/2	5/8	1-17/32	.11	.09
837-167	837-167C	1-1/4x3/4	17/32	1-19/32	.11	.12
837-168	837-168C	1-1/4x1	15/32	1-19/32	.08	.09
837-209	837-209C	1-1/2x1/2	13/16	1-23/32	.17	.18
837-210	837-210C	1-1/2x3/4	23/32	1- 3/4	.19	.20
837-211	837-211C	1-1/2x1	9/16	1-23/32	.14	.15
837-212	837-212C	1-1/2x1-1/4	13/32	1-23/32	.07	.08
837-247	837-247C	2x1/2	1	1-29/32	.27	.30
837-248	837-248C	2x3/4	29/32	1-29/32	.26	.27
837-249	837-249C	2x1	13/16	1-29/32	.26	.28
837-250	837-250C	2x1-1/4	7/32	1-29/32	.24	.25
837-251	837-251C	2x1-1/2	1/2	1-29/32	.17	.20
837-289	837-289C	2-1/2x1	1- 5/8	2-11/16	.53	---
837-290	837-290C	2-1/2x1-1/4	1- 7/32	2-13/32	.43	.46
837-291	837-291C	2-1/2x1-1/2	1	2-13/32	.41	.43
837-292	837-292C	2-1/2x2	7/8	2- 5/16	.27	.28
837-335	837-335C	3x1	1- 5/32	2- 9/32	.66	.70
837-336	837-336C	3x1-1/4	1	2- 1/4	.63	.70
837-337	837-337C	3x1-1/2	7/8	2- 1/4	.63	.67
837-338	837-338C	3x2	1	2- 1/2	.62	.65
837-339	837-339C	3x2-1/2	9/32	2- 5/16	.38	.41
837-420	837-420C	4x2	1- 1/8	2- 5/8	1.07	1.16
837-421	837-421C	4x2-1/2	1- 1/8	3- 1/8	1.20	1.27
837-422	837-422C	4x3	13/16	2-11/16	.82	.86
837-490F	---	5x4	1	3- 1/4	1.41	---
837-528	837-528C	6x2	2- 1/2	3-15/16	3.11	3.30
837-530	837-530C	6x3	2- 3/32	4	2.91	3.12
837-532	837-532C	6x4	1- 5/16	3- 1/2	2.65	3.04
837-582	837-582C	8x4	2-13/16	5- 1/8	8.32	9.00
837-585	837-585C	8x6	1-17/32	4-19/32	5.40	5.70
837-626	837-626C	10x6	2-13/32	5- 7/16	7.22	8.41
837-628	837-628C	10x8	1-15/16	6- 7/16	6.23	10.84
837-666	837-666C	---	3-13/16	7- 5/16	15.51	19.50
837-668	837-668C	12x8	2- 7/16	6- 7/8	9.78	11.58
837-670	837-670C	12x10	1- 1/2	6- 1/32	12.60	15.43
837-696F	---	14x6	4- 1/2	7- 1/2	27.16	---
837-698F	837-698CF	14x8	3	7- 1/2	26.60	32.01
837-700F	837-700CF	14x10	2- 1/2	7- 1/2	22.75	24.88



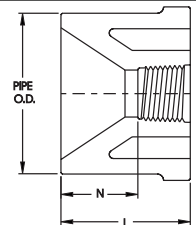
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

REDUCER BUSHING (Flush Style) (Spig x Soc) (continued)



Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
837-702F	---	14x12	1	7	9.40	---
837-756F	---	16x6	4- 3/4	8- 1/4	51.70	---
837-758F	---	16x8	4	8	46.90	---
837-760F	---	16x10	3- 1/2	8- 1/2	39.12	---
837-762F	---	16x12	2	8	28.08	---
837-764F	---	16x14	1	8	18.68	---
837-788F	---	18x8	5	9	70.33	---
837-790F	---	18x10	4	9	65.20	---
837-792F	---	18x12	3	9	52.25	---
837-794F	---	18x14	2	9	40.70	---
837-796F	---	18x16	1	9	22.03	---
837-818F	---	20x8	6	10	125.96	---
837-820F	---	20x10	5	10	94.18	---
837-822F	---	20x12	4	10	83.14	---
837-826F	---	20x16	2	10	55.07	---
837-826F	---	20x16	2	10	55.07	---
837-828F	---	20x18	1	10	33.04	---
837-910F	---	24x10	6	12	173.68	---
837-912F	---	24x12	5	12	83.35	---
837-914F	---	24x14	4	12	80.35	---
837-916F	---	24x16	3	12	134.57	---
837-918F	---	24x18	2	12	112.54	---
837-920F	---	24x20	1	12	79.50	---

REDUCER BUSHING (Flush Style) (Spig x Fipt)

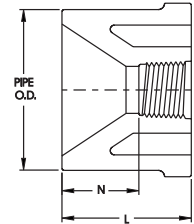


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
838-052	838-052C	3/8x1/4	7/16	31/32	.01	.01
838-071	838-071C	1/2x1/8	11/16	1- 3/32	.02	.02
838-072	838-072C	1/2x1/4	1/2	1- 3/32	.02	.02
838-073	838-073C	1/2x3/8	15/32	1- 3/32	.02	.02
838-098	838-098C	3/4x1/4	5/8	1- 7/32	.04	.04
838-099	838-099C	3/4x3/8	21/32	1- 1/4	.04	.04
838-101	838-101C	3/4x1/2	15/32	1- 7/32	.03	.03
838-127	---	1x1/8	5/8	1- 3/8	.07	---
838-129	838-129C	1x3/8	13/16	1-13/32	.07	.07
838-130	838-130C	1x1/2	11/16	1-13/32	.06	.06
838-131	838-131C	1x3/4	23/32	1-13/32	.05	.06
838-166	838-166C	1-1/4x1/2	13/16	1-17/32	.11	.12
838-167	838-167C	1-1/4x3/4	27/32	1- 9/16	.11	.12
838-168	838-168C	1-1/4x1	19/32	1- 9/16	.09	.09

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



REDUCER BUSHING (Flush Style) (continued) (Spig x Fipt)

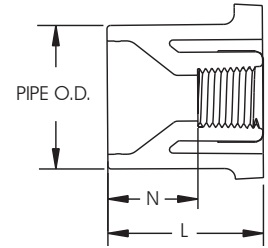


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
838-206	---	1-1/2x1/8	1- 1/4	1-11/16	.15	---
838-209	838-209C	1-1/2x1/2	31/32	1-23/32	.17	.18
838-210	838-210C	1-1/2x3/4	31/32	1- 3/4	.17	.18
838-211	838-211C	1-1/2x1	23/32	1-23/32	.14	.16
838-212	838-212C	1-1/2x1-1/4	23/32	1-23/32	.09	.10
838-247	838-247C	2x1/2	1- 1/8	1-29/32	.28	.31
838-248	838-248C	2x3/4	1-5/32	1-29/32	.26	.28
838-249	838-249C	2x1	1	1-29/32	.27	.29
838-250	838-250C	2x1-1/4	29/32	1-29/32	.23	.25
838-251	838-251C	2x1-1/2	7/8	1-29/32	.19	.20
838-287	838-287C	2-1/2x1/2	1-21/32	2- 3/8	.41	.46
838-288	838-288C	2-1/2x3/4	1- 5/8	2- 7/16	.45	.48
838-289	838-289C	2-1/2x1	1-13/32	2-13/32	.45	.48
838-290	838-290C	2-1/2x1-1/4	1- 3/8	2-13/32	.42	.45
838-291	838-291C	2-1/2x1-1/2	1- 3/8	2-13/32	.47	.52
838-292	838-292C	2-1/2x2	1- 3/8	2-13/32	.32	.33
838-334	838-334C	3x3/4	1- 1/2	2-29/32	.65	.61
838-335	838-335C	3x1	1- 3/8	2- 3/8	.59	.64
838-336	838-336C	3x1-1/4	1- 3/8	2- 3/8	.60	.67
838-337	838-337C	3x1-1/2	1-15/32	2- 3/8	.59	.65
838-338	838-338C	3x2	1- 7/32	2- 9/32	.63	.68
838-339	838-339C	3x2-1/2	27/32	2-13/32	.46	.50
838-419	---	4x1-1/2	2-5/16	3-3/16	1.44	---
838-420	838-420C	4x2	1-21/32	2-11/16	1.11	1.20
838-421	838-421C	4x2-1/2	1- 1/8	2-21/32	1.08	1.10
838-422	838-422C	4x3	1	2- 5/8	.86	.85
838-528	---	6x2	2-27/32	3-31/32	3.20	---
838-530	838-530C	6x3	2-11/32	3-31/32	2.82	3.06
838-532	838-532C	6x4	2- 1/4	4	2.82	3.00



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

STAINLESS STEEL REINFORCED REDUCER BUSHING (Flush Style) (Spig x SR Fipt)

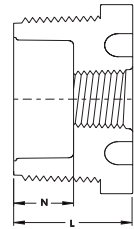


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
838-128SR	838-128CSR	1x1/4	27/32	1- 3/8	.06	.07
838-209SR	838-209CSR	1-1/2x1/2	31/32	1-23/32	.12	.13
838-210SR	838-210CSR	1-1/2x3/4	31/32	1-23/32	.11	.15
838-247SR	838-247CSR	2x1/2	1- 5/32	1-29/32	.26	.28
838-248SR	838-248CSR	2x3/4	1- 5/32	1-29/32	.25	.26
838-249SR	838-249CSR	2x1	31/32	1- 7/8	.26	.27
838-334SR	838-334CSR	3x3/4	1- 1/2	2- 1/4	.57	.62
838-335SR	838-335CSR	3x1	1- 3/8	2- 1/4	.58	.63
838-336SR	838-336CSR	3x1-1/4	1- 5/16	2- 1/4	.57	.64
838-337SR	838-337CSR	3x1-1/2	1- 3/8	2- 1/4	.58	.64
838-532SR	838-532CSR	6x4	1-15/16	3- 1/2	2.59	2.62

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

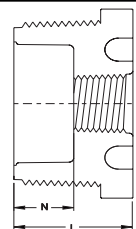


T.T. BUSHING (Flush Style) (Mipt x Fipt)



Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
839-052	839-052C	3/8x1/4	1/4	13/16	---	---
839-072	839-072C	1/2x1/4	13/32	29/32	.02	.02
839-073	839-073C	1/2x3/8	5/16	7/8	.01	.01
839-098	839-098C	3/4x1/4	7/16	1- 1/32	.03	.04
839-099	839-099C	3/4x3/8	7/16	1- 1/32	.03	.03
839-101	839-101C	3/4x1/2	7/32	15/16	.02	.02
839-128	839-128C	1x1/4	11/16	1- 1/4	.06	.10
839-129	839-129C	1x3/8	11/16	1- 1/4	.05	.06
839-130	839-130C	1x1/2	9/16	1- 1/4	.06	.06
839-131	839-131C	1x3/4	15/32	1- 1/4	.04	.04
839-166	839-166C	1-1/4x1/2	5/8	1- 9/32	.10	.09
839-167	839-167C	1-1/4x3/4	5/8	1- 9/32	.08	.09
839-168	839-168C	1-1/4x1	11/32	1- 9/32	.06	.06
839-209	839-209C	1-1/2x1/2	3/4	1-11/32	.12	.13
839-210	839-210C	1-1/2x3/4	13/32	1- 1/4	.12	.14
839-211	839-211C	1-1/2x1	1/2	1-11/32	.11	.11
839-212	839-212C	1-1/2x1-1/4	3/8	1-11/32	.07	.07
839-247	839-247C	2x1/2	25/32	1- 7/16	.19	.21
839-248	839-248C	2x3/4	11/16	1- 7/16	.19	.20
839-249	839-249C	2x1	1/2	1- 7/16	.18	.20
839-250	839-250C	2x1-1/4	15/32	1- 7/16	.16	.18
839-251	839-251C	2x1-1/2	13/32	1- 7/16	.14	.14
839-292	839-292C	2-1/2x2	29/32	1-31/32	.24	.25
839-337	839-337C	3x1-1/2	1- 1/16	2- 1/32	.56	.61
839-338	839-338C	3x2	31/32	2- 1/32	.51	.56
839-339	839-339C	3x2-1/2	15/32	2- 1/32	.38	.41
839-420	839-420C	4x2	1- 1/16	2- 1/8	.82	.90
839-422	839-422C	4x3	1/2	2- 1/8	.71	.74

STAINLESS STEEL REINFORCED REDUCING BUSHING (Mipt x Fipt)

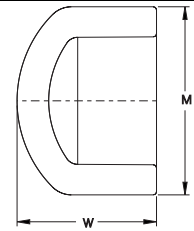


Part Number		Size	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
839-209SR	839-209CSR	1-1/2x1/2	9/16	1- 7/32	.11	.11
839-210SR	839-210CSR	1-1/2x3/4	1/2	1- 7/32	.10	.11
839-247SR	839-247CSR	2x1/2	5/16	1-11/32	.19	.21
839-249SR	839-249CSR	4x2	13/32	1- 5/16	.17	.20
839-420SR	839-420CSR	4x2	15/16	1-15/16	.81	.84



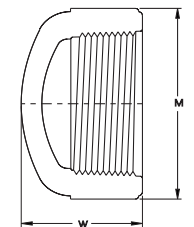
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

CAP (Soc)



Part Number		Size	M	W	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
847-002	847-002C	1/4	13/16	15/16	.01	.01
847-003	847-003C	3/8	31/32	1- 5/32	.02	.02
847-005	847-005C	1/2	1- 3/16	1- 7/32	.03	.03
847-007	847-007C	3/4	1- 3/8	1-13/32	.05	.05
847-010	847-010C	1	1-11/16	1-19/32	.08	.08
847-012	847-012C	1-1/4	2- 7/32	1-29/32	.16	.17
847-015	847-015C	1-1/2	2-11/32	2- 1/16	.16	.17
847-020	847-020C	2	2-27/32	2- 5/16	.35	.37
847-025	847-025C	2-1/2	3- 9/16	2-11/16	.50	.52
847-030	847-030C	3	4- 5/32	3- 1/32	.84	.93
847-040	847-040C	4	5- 3/8	3- 5/8	1.43	1.46
847-060	847-060C	6	7- 1/2	4- 7/8	3.17	3.22
847-080	847-080C	8	9-11/16	6- 1/2	6.07	6.36
847-100F	847-100CF	10	12- 1/4	6	8.26	9.12
847-120F	847-120CF	12	14- 1/8	7	11.30	11.72
847-140F	---	14	15- 9/16	8	14.65	---
847-160F	---	16	17- 3/4	8- 3/4	23.44	---
847-180F	---	18	19- 7/8	9- 1/4	28.88	---
847-200F	---	20	21- 7/8	13	49.05	---

CAP (Fipt)

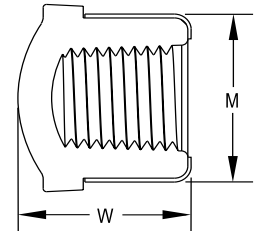


Part Number		Size	M	W	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
848-002	848-002C	1/4	29/32	15/16	.02	.02
848-003	848-003C	3/8	31/32	29/32	.02	.02
848-005	848-005C	1/2	1- 5/16	1- 3/32	.04	.05
848-007	848-007C	3/4	1-17/32	1- 7/32	.06	.06
848-010	848-010C	1	1-27/32	1-15/32	.10	.11
848-012	848-012C	1-1/4	2- 7/32	1- 9/16	.14	.15
848-015	848-015C	1-1/2	2-17/32	1- 5/8	.19	.20
848-020	848-020C	2	3- 1/8	1-25/32	.29	.30
848-025	848-025C	2-1/2	3- 5/8	2- 7/16	.54	.58
848-030	848-030C	3	4- 3/8	2-23/32	.90	.94
848-040	848-040C	4	5- 7/16	3- 1/16	1.32	1.45
848-060F	---	6	7- 9/16	4-15/16	---	---
848-080F	---	8	9- 3/4	6- 3/8	3.62	---

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

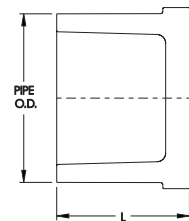


STAINLESS STEEL REINFORCED CAP (SR Fipt)



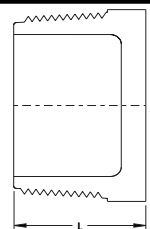
Part Number		Size	M	W	Approx. Wt. (Lbs.)	
PVC	CPVC				PVC	CPVC
848-002SR	848-002CSR	1/4	27/32	27/32	.02	.02
848-003SR	848-003CSR	3/8	31/32	29/32	---	---
848-030SR	848-030CSR	3	4- 1/8	2- 3/8	---	---

PLUG (Spig)



Part Number		Size	L	Approx. Wt. (Lbs.)	
PVC	CPVC			PVC	CPVC
849-005	---	1/2	1- 5/32	.03	---
849-007	---	3/4	1- 1/4	.04	---
849-010	---	1	1-13/32	.06	---
849-012	---	1-1/2	1-17/32	.10	---
849-015	---	1-1/2	1-11/16	.13	---
849-020	849-020C	2	1- 7/8	.21	.24
849-040F	---	4	6- 1/2	2.76	---

PLUG (Mipt)



Part Number		Size	L	Approx. Wt. (Lbs.)	
PVC	CPVC			PVC	CPVC
850-002	850-002C	1/4	23/32	.01	.01
850-003	850-003C	3/8	13/16	.01	.01
850-005	850-005C	1/2	7/8	.02	.02
850-007	850-007C	3/4	29/32	.02	.03
850-010	850-010C	1	1- 1/4	.06	.06
850-012	850-012C	1-1/4	1- 9/32	.08	.08
850-015	850-015C	1-1/2	1- 7/32	.10	.11
850-020	850-020C	2	1- 7/16	.18	.20
850-025	850-025C	2-1/2	1-31/32	.31	.33
850-030	850-030C	3	1- 7/8	.46	.50
850-040	850-040C	4	2- 3/32	.73	.79
850-060	850-060C	6	2-15/16	1.70	---
850-080F	---	8	10- 1/4	11.45	---
850-100	---	10	9- 5/8	---	---

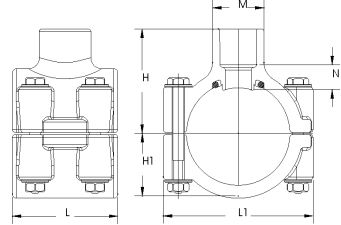


PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

CLAMP-ON SADDLE x SOCKET SINGLE OUTLET

Listed Part No. Applicable to
866S-XXX 866V-XXX 866SV-XXX

2" - 4" 235 psi @ 73°F
6" 200 psi @ 73°F
8" - 12" 150 psi @ 73°F



Part Number		Size	M	H	H1	N	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
866-247	866-247C	2x1/2	1- 3/16	2- 3/8	1- 1/2	5/16	2- 7/16	3- 7/16	.56	.59
866-248	866-248C	2x3/4	1- 3/8	2- 1/2	1- 1/2	5/16	2- 7/16	3- 7/16	.57	.60
866-249	866-249C	2x1	1-11/16	2- 5/8	1- 1/2	5/16	2- 7/16	3- 7/16	.40	.62
866-250	866-250C	2x1-1/4	2- 1/16	2- 3/4	1- 1/2	5/16	2- 7/16	3- 7/16	.61	.64
866-251	866-251C	2x1-1/2	2- 3/8	2-15/16	1- 1/2	5/16	2- 7/16	3- 7/16	.65	.70
866-291	866-291C	2-1/2x1-1/2	2- 3/8	3- 3/16	1-11/16	3/8	4- 1/16	4	1.02	1.09
866-333	866-333C	3x1/2	1- 3/8	3- 5/16	2- 1/16	13/16	3	4- 5/8	.88	.92
866-334	866-334C	3x3/4	1- 3/8	3- 1/16	2- 1/16	9/32	3	4- 5/8	.85	.89
866-335	866-335C	3x1	1-11/16	3- 3/16	2- 1/16	5/16	3	4- 5/8	.87	.91
866-336	866-336C	3x1-1/4	3	4- 1/32	2- 1/16	1- 1/32	4- 3/32	4- 5/8	1.48	1.56
866-337	866-337C	3x1-1/2	3	4- 1/32	2- 1/16	29/32	4- 3/32	4- 5/8	1.41	1.52
866-338	866-338C	3x2	3	3- 5/8	2- 1/16	3/8	4- 3/32	4- 5/8	1.24	1.31
866-415	866-415C	4x1/2	2- 3/8	4- 3/32	2- 5/8	31/32	3	5- 9/16	1.31	1.38
866-416	866-416C	4x3/4	2- 3/8	4- 3/32	2- 5/8	27/32	3	5- 9/16	1.29	1.35
866-417	866-417C	4x1	1-11/16	3-13/16	2- 5/8	7/16	3	5- 5/8	1.24	1.31
866-418	866-418C	4x1-1/4	2- 3/8	4-13/32	2- 5/8	29/32	4- 3/32	5- 5/8	1.70	1.80
866-419	866-419C	4x1-1/2	2- 3/8	4- 1/8	2- 5/8	1/2	4- 3/32	5- 9/16	1.63	1.72
866-420	866-420C	4x2	3	4- 3/16	2- 5/8	7/16	4- 1/8	5- 5/8	1.69	1.79
866-421	866-421C	4x2-1/2	4- 9/32	5	2- 5/8	3/4	5- 7/16	5-23/32	2.78	2.95
866-422	866-422C	4x3	4- 1/4	4- 5/8	2-19/32	1/2	5- 7/16	5-11/16	2.39	2.57
866-523	866-523C	6x1/2	1-11/16	5-13/32	3- 7/8	1- 7/32	3	7- 3/4	2.35	2.50
866-524	866-524C	6x3/4	1-11/16	5- 7/16	3- 7/8	1- 1/8	3	7- 3/4	2.33	2.47
866-525	866-525C	6x1	1-11/16	5- 1/8	3- 7/8	11/16	3	7-15/16	2.29	2.43
866-526	866-526C	6x1-1/4	3	5-15/16	3- 7/8	1- 3/8	4- 1/8	7- 3/4	3.28	3.48
866-527	866-527C	6x1-1/2	3	5-15/16	3- 7/8	1- 1/4	4- 1/8	7- 3/4	3.22	3.43
866-528	866-528C	6x2	3	5- 1/2	3- 7/8	11/16	4- 1/8	7- 3/4	3.04	3.23
866-529	866-529C	6x2-1/2	4- 1/4	6- 7/16	3- 7/8	1- 1/8	6	7-15/16	4.73	5.02
866-530	866-530C	6x3	4- 1/4	5-15/16	3- 7/8	25/32	6	7-15/16	4.35	4.61
866-532	866-532C	6x4	5- 3/16	6	3-29/32	5/8	6	7-15/16	5.09	5.49
866-573	866-573C	8x1/2	5- 1/4	8- 3/32	4- 7/8	2- 3/16	8- 1/2	10- 1/8	---	---
866-574	866-574C	8x3/4	5- 1/4	8- 3/32	4- 7/8	2- 3/4	8- 1/2	10- 1/8	---	---
866-575	866-575C	8x1	5- 1/4	8- 3/32	4- 7/8	2- 5/8	8- 1/2	10- 1/8	---	---
866-576	866-576C	8x1-1/4	5- 1/4	8- 3/32	4- 7/8	2- 1/2	8- 1/2	10- 1/8	---	---
866-577	866-577C	8x1-1/2	5- 1/4	8- 3/32	4- 7/8	2- 3/8	8- 1/2	10- 1/8	---	---
866-578	866-578C	8x2	5- 1/4	7-11/16	4- 7/8	1- 7/8	8- 1/2	10- 1/8	---	---
866-579	866-579C	8x2-1/2	5- 1/4	8- 1/8	4- 7/8	1-11/16	8- 1/2	10- 1/8	---	---
866-580	866-580C	8x3	5- 1/4	7- 1/16	4- 7/8	1- 7/16	8- 1/2	10- 1/8	---	---
866-582	866-582C	8x4	5- 1/4	7- 5/16	---	11/16	8- 1/2	10- 1/8	4.07	4.38
866-585	866-585C	8x6	7- 5/8	8- 3/32	4- 7/8	11/16	8- 1/2	10- 1/8	8.61	9.08
866-624	866-624C	10x4	5- 1/4	8-15/32	6- 1/32	13/16	8- 1/2	12- 5/16	---	---
866-626	866-626C	10x6	7- 5/8	9- 9/32	6- 1/32	13/16	8- 1/2	12- 5/16	---	---
866-664	866-664C	12x4	5- 1/4	9- 9/16	7- 5/32	7/8	8- 1/2	14- 5/16	---	---
866-666	866-666C	12x6	7- 5/8	10- 3/8	7- 5/32	7/8	8- 1/2	14- 5/16	---	---

- 1) Clamp On Saddle Standard Hardware: Zinc Bolts w/EPDM O-ring Seal
e.g.) Part Number 866-247 = 2x1/2 PVC Clamp On Saddle, Socket, EPDM O-ring, Zinc Bolts.
 - 2) Clamp On Saddles w/Stainless Steel (SS) Bolts, Add The Letter "S" Before The Dash.
e.g.) Part Number 866S-247 = 2x1/2 PVC Clamp On Saddle, Socket, EPDM O-ring, Stainless Steel Bolts.
 - 3) Clamp On Saddles w/Viton® O-ring Seal, Add The Letter "V" Before The Dash.
e.g.) Part Number 866V-247 = 2x1/2 PVC Clamp On Saddle, Socket, Viton® O-ring, Zinc Bolts.
 - 4) Clamp On Saddles w/Stainless Steel Bolts & Viton® O-ring Seal, Add The Letter "SV" Before The Dash.
e.g.) Part Number 866SV-247 = 2x1/2 PVC Clamp On Saddle, Socket, Viton® O-ring, Stainless Steel Bolts.
- Viton® is a registered trademark of DuPont Dow Elastomers.

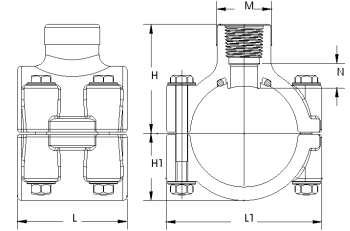
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



CLAMP-ON SADDLE x SR FIPT SINGLE OUTLET

Listed Part No. Applicable to
867S-XXX 867V-XXX 867SV-XXX

2" - 4" 235 psi @ 73°F
6" 200 psi @ 73°F
8" - 12" 150 psi @ 73°F



Part Number		Size	M	H	H1	N	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
867-247SR	867-247CSR	2x1/2	1- 3/16	2- 3/8	1- 1/2	5/16	2- 7/16	3- 7/16	.56	.59
867-248SR	867-248CSR	2x3/4	1- 3/8	2- 1/2	1- 1/2	5/8	2- 7/16	3- 7/16	.57	.60
867-249SR	867-249CSR	2x1	1-11/16	2- 5/8	1- 1/2	9/16	2- 7/16	3- 7/16	.40	.62
867-250SR	867-250CSR	2x1-1/4	2- 1/16	2- 3/4	1- 1/2	11/16	2- 7/16	3- 7/16	.61	.64
867-251SR	867-251CSR	2x1-1/2	2- 3/8	2-15/16	1- 1/2	3/4	2- 7/16	3- 7/16	.65	.70
867-291SR	867-291CSR	2-1/2x1-1/2	2- 3/8	3- 3/16	1-11/16	13/16	4- 1/16	4	1.02	1.09
867-333SR	867-333CSR	3x1/2	1- 3/8	3- 5/16	2- 1/16	15/16	3	4- 5/8	.89	.93
867-334SR	867-334CSR	3x3/4	1- 3/8	3- 1/16	2- 1/16	9/16	3	4- 5/8	.87	.91
867-335SR	867-335CSR	3x1	1-11/16	3- 3/16	2- 1/16	9/16	3	4- 5/8	.89	.93
867-336SR	867-336CSR	3x1-1/4	3	4- 1/32	2- 1/16	1- 5/16	4- 3/32	4- 5/8	1.51	1.61
867-337SR	867-337CSR	3x1-1/2	3	4- 1/32	2- 1/16	2-11/16	4- 3/32	4- 5/8	1.47	1.56
867-338SR	867-338CSR	3x2	3	3- 5/8	2- 1/16	7/8	4- 3/32	4- 5/8	1.36	1.40
867-415SR	867-415CSR	4x1/2	2- 3/8	4- 3/32	2- 5/8	1- 1/8	3	5- 9/16	1.32	1.39
867-416SR	867-416CSR	4x3/4	2- 3/8	4- 3/32	2- 5/8	1- 1/8	3	5- 9/16	1.31	1.38
867-417SR	867-417CSR	4x1	1-11/16	3-13/16	2- 5/8	11/16	3	5- 5/8	1.26	1.33
867-418SR	867-418CSR	4x1-1/4	2- 3/8	4-13/32	2- 5/8	1- 7/32	4- 3/32	5- 5/8	1.75	1.85
867-419SR	867-419CSR	4x1-1/2	2- 3/8	4- 1/8	2- 5/8	15/16	4- 3/32	5- 9/16	1.68	1.78
867-420SR	867-420CSR	4x2	3	4- 3/16	2- 5/8	15/16	4- 1/8	5- 5/8	1.78	1.87
867-421SR	867-421CSR	4x2-1/2	4- 9/32	5	2- 5/8	1- 7/32	5- 7/16	5-23/32	2.91	3.13
867-422SR	867-422CSR	4x3	4- 1/4	4- 5/8	2-19/32	31/32	5- 7/16	5-11/16	2.53	2.69
867-523SR	867-523CSR	6x1/2	1-11/16	5-13/32	3- 7/8	1- 3/8	3	7- 3/4	2.37	2.50
867-524SR	867-524CSR	6x3/4	1-11/16	5- 7/16	3- 7/8	1- 3/8	3	7- 3/4	2.35	2.50
867-525SR	867-525CSR	6x1	1-11/16	5- 1/8	3- 7/8	15/16	3	7-15/16	2.31	2.45
867-526SR	867-526CSR	6x1-1/4	3	5-15/16	3- 7/8	1-11/16	4- 1/8	7- 3/4	3.31	3.52
867-527SR	867-527CSR	6x1-1/2	3	5-15/16	3- 7/8	1- 3/4	4- 1/8	7- 3/4	3.27	3.48
867-528SR	867-528CSR	6x2	3	5- 1/2	3- 7/8	1- 7/32	4- 1/8	7- 3/4	3.13	3.32
867-529SR	867-529CSR	6x2-1/2	4- 1/4	6- 7/16	3- 7/8	1- 9/16	6	7-15/16	4.87	5.17
867-530SR	867-530CSR	6x3	4- 1/4	5-15/16	3- 7/8	1- 1/4	6	7-15/16	4.46	4.78
867-532SR	867-532CSR	6x4	5- 3/16	6	3-29/32	1- 3/8	6	7-15/16	5.44	5.78
867-573SR	867-573CSR	8x1/2	5- 1/4	8- 3/32	4- 7/8	3	8- 1/2	10- 1/8	---	---
867-574SR	867-574CSR	8x3/4	5- 1/4	8- 3/32	4- 7/8	3	8- 1/2	10- 1/8	---	---
867-575SR	867-575CSR	8x1	5- 1/4	8- 3/32	4- 7/8	2-13/16	8- 1/2	10- 1/8	---	---
867-576SR	867-576CSR	8x1-1/4	5- 1/4	8- 3/32	4- 7/8	2- 3/4	8- 1/2	10- 1/8	---	---
867-577SR	867-577CSR	8x1-1/2	5- 1/4	8- 3/32	4- 7/8	2- 3/4	8- 1/2	10- 1/8	---	---
867-578SR	867-578CSR	8x2	5- 1/4	7-11/16	4- 7/8	2- 3/8	8- 1/2	10- 1/8	---	---
867-579SR	867-579CSR	8x2-1/2	5- 1/4	8- 1/8	4- 7/8	2- 1/2	8- 1/2	10- 1/8	---	---
867-580SR	867-580CSR	8x3	5- 1/4	7- 1/16	4- 7/8	1-15/16	8- 1/2	10- 1/8	---	---
867-582SR	867-582CSR	8x4	5- 1/4	7- 5/16	4- 7/8	1- 1/2	8- 1/2	10- 1/8	7.74	8.09
867-585SR	867-585CSR	8x6	7- 5/8	8- 3/32	4- 7/8	2- 3/32	8- 1/2	10- 1/8	8.61	9.08
867-624SR	867-624CSR	10x4	5- 1/4	8-15/32	6- 1/32	2- 3/16	8- 1/2	12- 5/16	---	---
867-626SR	867-626CSR	10x6	7- 5/8	9- 9/32	6- 1/32	3- 3/16	8- 1/2	12- 5/16	---	---
867-664SR	867-664CSR	12x4	5- 1/4	9- 9/16	7- 5/32	1- 5/8	8- 1/2	14- 5/16	---	---
867-666SR	867-666CSR	12x6	7- 5/8	10- 3/8	7- 5/32	2- 1/4	8- 1/2	14- 5/16	---	---

- 1) Clamp On Saddle Standard Hardware: Zinc Bolts w/EPDM O-ring Seal
e.g.) Part Number 867-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, EPDM O-ring, Zinc Bolts.
 - 2) Clamp On Saddles w/Stainless Steel (SS) Bolts, Add The Letter "S" Before The Dash.
e.g.) Part Number 867S-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, EPDM O-ring, Stainless Steel Bolts.
 - 3) Clamp On Saddles w/Viton® O-ring Seal, Add The Letter "V" Before The Dash.
e.g.) Part Number 867V-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, Viton® O-ring, Zinc Bolts.
 - 4) Clamp On Saddles w/Stainless Steel Bolts & Viton® O-ring Seal, Add The Letter "SV" Before The Dash.
e.g.) Part Number 867SV-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, Viton® O-ring, Stainless Steel Bolts.
- Viton® is a registered trademark of DuPont Dow Elastomers.

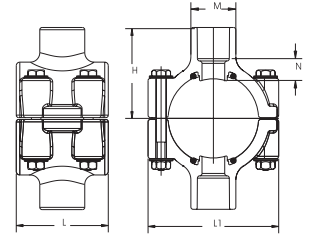


PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

CLAMP-ON SADDLE x SOCKET DOUBLE OUTLET

Listed Part No. Applicable to
868S-XXX 868V-XXX 868SV-XXX

2" - 4" 235 psi @ 73°F
6" 200 psi @ 73°F
8" - 12" 150 psi @ 73°F



Part Number		Size	M	H	N	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
868-247	868-247C	2x1/2	1- 3/16	2- 3/8	5/16	2- 7/16	3- 7/16	.56	.59
868-248	868-248C	2x3/4	1- 3/8	2- 1/2	5/16	2- 7/16	3- 7/16	.57	.60
868-249	868-249C	2x1	1-11/16	2- 5/8	5/16	2- 7/16	3- 7/16	.40	.62
868-250	868-250C	2x1-1/4	2- 1/16	2- 3/4	5/16	2- 7/16	3- 7/16	.61	.64
868-251	868-251C	2x1-1/2	2- 3/8	2-15/16	5/16	2- 7/16	3- 7/16	.65	.70
868-291	868-291C	2-1/2x1-1/2	2- 3/8	3- 3/16	3/8	4- 1/16	4	1.02	1.09
868-333	868-333C	3x1/2	1- 3/8	3- 5/16	13/16	3	4- 5/8	.93	.97
868-334	868-334C	3x3/4	1- 3/8	3- 1/16	9/32	3	4- 5/8	.89	.92
868-335	868-335C	3x1	1-11/16	3- 3/16	5/16	3	4- 5/8	.91	.96
868-336	868-336C	3x1-1/4	3	4- 1/32	1- 1/32	4- 3/32	4- 5/8	1.94	2.06
868-337	868-337C	3x1-1/2	3	4- 1/32	29/32	4- 3/32	4- 5/8	1.82	1.97
868-338	868-338C	3x2	3	3- 5/8	3/8	4- 3/32	4- 5/8	1.47	1.57
868-415	868-415C	4x1/2	2- 3/8	4- 3/32	31/32	3	5- 9/16	1.43	1.51
868-416	868-416C	4x3/4	2- 3/8	4- 3/32	27/32	3	5- 9/16	1.39	1.46
868-417	868-417C	4x1	1-11/16	3-13/16	7/16	3	5- 5/8	1.30	1.37
868-418	868-418C	4x1-1/4	2- 3/8	4-13/32	29/32	4- 3/32	5- 5/8	1.92	2.04
868-419	868-419C	4x1-1/2	2- 3/8	4- 1/8	1/2	4- 3/32	5- 9/16	1.77	1.87
868-420	868-420C	4x2	3	4- 3/16	7/16	4- 1/8	5- 5/8	1.90	2.01
868-421	868-421C	4x2-1/2	4- 9/32	5	3/4	5- 7/16	5-23/32	3.69	3.98
868-422	868-422C	4x3	4- 1/4	4- 5/8	1/2	5- 7/16	5-11/16	2.92	3.16
868-523	868-523C	6x1/2	1-11/16	5-13/32	1- 7/32	3	7- 3/4	2.48	2.63
868-524	868-524C	6x3/4	1-11/16	5- 7/16	1- 1/8	3	7- 3/4	2.44	2.58
868-525	868-525C	6x1	1-11/16	5- 1/8	11/16	3	7-15/16	2.35	2.49
868-526	868-526C	6x1-1/4	3	5-15/16	1- 3/8	4- 1/8	7- 3/4	3.72	3.93
868-527	868-527C	6x1-1/2	3	5-15/16	1- 1/4	4- 1/8	7- 3/4	3.60	3.84
868-528	868-528C	6x2	3	5- 1/2	11/16	4- 1/8	7- 3/4	3.25	3.44
868-529	868-529C	6x2-1/2	4- 1/4	6- 7/16	1- 1/8	6	7-15/16	5.58	5.93
868-530	868-530C	6x3	4- 1/4	5-15/16	25/32	6	7-15/16	4.81	5.11
868-532	868-532C	6x4	5- 3/16	6	5/8	6	7-15/16	5.56	6.10
868-573	868-573C	8x1/2	5- 1/4	8- 3/32	2- 3/16	8- 1/2	10- 1/8	---	---
868-574	868-574C	8x3/4	5- 1/4	8- 3/32	2- 3/4	8- 1/2	10- 1/8	---	---
868-575	868-575C	8x1	5- 1/4	8- 3/32	2- 5/8	8- 1/2	10- 1/8	---	---
868-576	868-576C	8x1-1/4	5- 1/4	8- 3/32	2- 1/2	8- 1/2	10- 1/8	---	---
868-577	868-577C	8x1-1/2	5- 1/4	8- 3/32	2- 3/8	8- 1/2	10- 1/8	---	---
868-578	868-578C	8x2	5- 1/4	7-11/16	1- 7/8	8- 1/2	10- 1/8	---	---
868-579	868-579C	8x2-1/2	5- 1/4	8- 1/8	1-11/16	8- 1/2	10- 1/8	---	---
868-580	868-580C	8x3	5- 1/4	7- 1/16	1- 7/16	8- 1/2	10- 1/8	---	---
868-582	868-582C	8x4	5- 1/4	7- 5/16	11/16	8- 1/2	10- 1/8	8.00	8.62
868-585	868-585C	8x6	7- 5/8	8- 3/32	11/16	8- 1/2	10- 1/8	10.32	10.81
868-624	868-624C	10x4	5- 1/4	8-15/32	13/16	8- 1/2	12- 5/16	---	---
868-626	868-626C	10x6	7- 5/8	9- 9/32	13/16	8- 1/2	12- 5/16	---	---
868-664	868-664C	12x4	5- 1/4	9- 9/16	7/8	8- 1/2	14- 5/16	---	---
868-666	868-666C	12x6	7- 5/8	10- 3/8	7/8	8- 1/2	14- 5/16	---	---

- 1) Clamp On Saddle Standard Hardware: Zinc Bolts w/EPDM O-ring Seal
e.g.) Part Number 868-247 = 2x1/2 PVC Clamp On Saddle, Socket, EPDM O-ring, Zinc Bolts.
 - 2) Clamp On Saddles w/Stainless Steel (SS) Bolts, Add The Letter "S" Before The Dash.
e.g.) Part Number 868S-247 = 2x1/2 PVC Clamp On Saddle, Socket, EPDM O-ring, Stainless Steel Bolts.
 - 3) Clamp On Saddles w/Viton® O-ring Seal, Add The Letter "V" Before The Dash.
e.g.) Part Number 868V-247 = 2x1/2 PVC Clamp On Saddle, Socket, Viton® O-ring, Zinc Bolts.
 - 4) Clamp On Saddles w/Stainless Steel Bolts & Viton® O-ring Seal, Add The Letter "SV" Before The Dash.
e.g.) Part Number 868SV-247 = 2x1/2 PVC Clamp On Saddle, Socket, Viton® O-ring, Stainless Steel Bolts.
- Viton® is a registered trademark of DuPont Dow Elastomers.

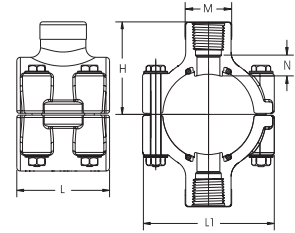
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



CLAMP-ON SADDLE x SR FIPT DOUBLE OUTLET

Listed Part No. Applicable to
869S-XXX 869V-XXX 869SV-XXX

2" - 4" 235 psi @ 73°F
6" 200 psi @ 73°F
8" - 12" 150 psi @ 73°F



Part Number		Size	M	H	N	L	L1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
869-247SR	869-247CSR	2x1/2	1- 3/16	2- 3/8	5/16	2- 7/16	3- 7/16	.56	.59
869-248SR	869-248CSR	2x3/4	1- 3/8	2- 1/2	5/8	2- 7/16	3- 7/16	.57	.60
869-249SR	869-249CSR	2x1	1-11/16	2- 5/8	9/16	2- 7/16	3- 7/16	.40	.62
869-250SR	869-250CSR	2x1-1/4	2- 1/16	2- 3/4	11/16	2- 7/16	3- 7/16	.61	.64
869-251SR	869-251CSR	2x1-1/2	2- 3/8	2-15/16	3/4	2- 7/16	3- 7/16	.65	.70
869-291SR	869-291CSR	2-1/2x1-1/2	2- 3/8	3- 3/16	13/16	4- 1/16	4	1.02	1.09
869-333SR	869-333CSR	3x1/2	1- 3/8	3- 5/16	15/16	3	4- 5/8	.96	1.00
869-334SR	869-334CSR	3x3/4	1- 3/8	3- 1/16	9/16	3	4- 5/8	.93	.96
869-335SR	869-335CSR	3x1	1-11/16	3- 3/16	9/16	3	4- 5/8	.95	1.00
869-336SR	869-336CSR	3x1-1/4	3	4- 1/32	1- 5/16	4- 3/32	4- 5/8	2.01	2.15
869-337SR	869-337CSR	3x1-1/2	3	4- 1/32	2-11/16	4- 3/32	4- 5/8	1.93	2.06
869-338SR	869-338CSR	3x2	3	3- 5/8	7/8	4- 3/32	4- 5/8	1.71	1.74
869-415SR	869-415CSR	4x1/2	2- 3/8	4- 3/32	1- 1/8	3	5- 9/16	1.46	1.53
869-416SR	869-416CSR	4x3/4	2- 3/8	4- 3/32	1- 1/8	3	5- 9/16	1.43	1.52
869-417SR	869-417CSR	4x1	1-11/16	3-13/16	11/16	3	5- 5/8	1.34	1.41
869-418SR	869-418CSR	4x1-1/4	2- 3/8	4-13/32	1- 7/32	4- 3/32	5- 5/8	2.02	2.13
869-419SR	869-419CSR	4x1-1/2	2- 3/8	4- 1/8	15/16	4- 3/32	5- 9/16	1.87	1.99
869-420SR	869-420CSR	4x2	3	4- 3/16	15/16	4- 1/8	5- 5/8	2.08	2.18
869-421SR	869-421CSR	4x2-1/2	4- 9/32	5	1- 7/32	5- 7/16	5-23/32	3.96	4.29
869-422SR	869-422CSR	4x3	4- 1/4	4- 5/8	31/32	5- 7/16	5-11/16	3.19	3.39
869-523SR	869-523CSR	6x1/2	1-11/16	5-13/32	1- 3/8	3	7- 3/4	2.51	2.64
869-524SR	869-524CSR	6x3/4	1-11/16	5- 7/16	1- 3/8	3	7- 3/4	2.48	2.63
869-525SR	869-525CSR	6x1	1-11/16	5- 1/8	15/16	3	7-15/16	2.39	2.53
869-526SR	869-526CSR	6x1-1/4	3	5-15/16	1-11/16	4- 1/8	7- 3/4	3.79	4.03
869-527SR	869-527CSR	6x1-1/2	3	5-15/16	1- 3/4	4- 1/8	7- 3/4	3.70	3.93
869-528SR	869-528CSR	6x2	3	5- 1/2	1- 7/32	4- 1/8	7- 3/4	3.43	3.62
869-529SR	869-529CSR	6x2-1/2	4- 1/4	6- 7/16	1- 9/16	6	7-15/16	5.85	6.23
869-530SR	869-530CSR	6x3	4- 1/4	5-15/16	1- 1/4	6	7-15/16	5.04	5.45
869-532SR	869-532CSR	6x4	5- 3/16	6	1- 3/8	6	7-15/16	6.26	6.67
869-573SR	869-573CSR	8x1/2	5- 1/4	8- 3/32	3	8- 1/2	10- 1/8	---	---
869-574SR	869-574CSR	8x3/4	5- 1/4	8- 3/32	3	8- 1/2	10- 1/8	---	---
869-575SR	869-575CSR	8x1	5- 1/4	8- 3/32	2-13/16	8- 1/2	10- 1/8	---	---
869-576SR	869-576CSR	8x1-1/4	5- 1/4	8- 3/32	2- 3/4	8- 1/2	10- 1/8	---	---
869-577SR	869-577CSR	8x1-1/2	5- 1/4	8- 3/32	2- 3/4	8- 1/2	10- 1/8	---	---
869-578SR	869-578CSR	8x2	5- 1/4	7-11/16	2- 3/8	8- 1/2	10- 1/8	---	---
869-579SR	869-579CSR	8x2-1/2	5- 1/4	8- 1/8	2- 1/2	8- 1/2	10- 1/8	---	---
869-580SR	869-580CSR	8x3	5- 1/4	7- 1/16	1-15/16	8- 1/2	10- 1/8	---	---
869-582SR	869-582CSR	8x4	5- 1/4	7- 5/16	1- 1/2	8- 1/2	10- 1/8	8.59	9.29
869-585SR	869-585CSR	8x6	7- 5/8	8- 3/32	2- 3/32	8- 1/2	10- 1/8	10.32	10.81
869-624SR	869-624CSR	10x4	5- 1/4	8-15/32	2- 3/16	8- 1/2	12- 5/16	---	---
869-626SR	869-626CSR	10x6	7- 5/8	9- 9/32	3- 3/16	8- 1/2	12- 5/16	---	---
869-664SR	869-664CSR	12x4	5- 1/4	9- 9/16	1- 5/8	8- 1/2	14- 5/16	---	---
869-666SR	869-666CSR	12x6	7- 5/8	10- 3/8	2- 1/4	8- 1/2	14- 5/16	---	---

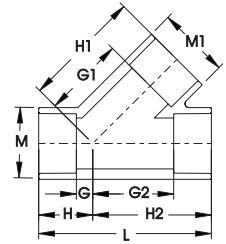
- 1) Clamp On Saddle Standard Hardware: Zinc Bolts w/EPDM O-ring Seal
e.g.) Part Number 869-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, EPDM O-ring, Zinc Bolts.
 - 2) Clamp On Saddles w/Stainless Steel (SS) Bolts, Add The Letter "S" Before The Dash.
e.g.) Part Number 869S-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, EPDM O-ring, Stainless Steel Bolts.
 - 3) Clamp On Saddles w/Viton® O-ring Seal, Add The Letter "V" Before The Dash.
e.g.) Part Number 869V-247 = 2x1/2 PVC Clamp On Saddle, SR Thread, Viton® O-ring, Zinc Bolts.
 - 4) Clamp On Saddles w/Stainless Steel Bolts & Viton® O-ring Seal, Add The Letter "SV" Before The Dash.
e.g.) Part Number 869SV-247SR = 2x1/2 PVC Clamp On Saddle, SR Thread, Viton® O-ring, Stainless Steel Bolts.
- Viton® is a registered trademark of DuPont Dow Elastomers.



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

WYE (Soc x Soc x Soc)

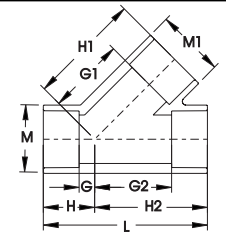
1/2" - 2" 235 psi @ 73°F
 3" - 6" 150 psi @ 73°F
 8" & Up 100 psi @ 73°F



Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
875-005	875-005C	1/2	1- 5/32	1- 5/32	1-13/32	1-13/16	1-13/16	17/32	15/16	15/16	3- 7/32	.12	.13
875-007	875-007C	3/4	1- 3/8	1- 3/8	1- 9/16	2- 1/8	2- 1/8	9/16	1- 1/8	1- 1/8	3-11/16	.18	.19
875-010	875-010C	1	1-23/32	1-11/16	1-27/32	2- 1/2	2- 1/2	23/32	1-13/32	1- 3/8	4-11/32	.31	.33
875-012	875-012C	1-1/4	2- 1/16	2- 1/16	1-15/16	3- 3/16	3- 3/16	11/16	1-31/32	1-15/16	5- 1/8	.50	.53
875-015	875-015C	1-1/2	2-11/32	2- 5/16	2- 1/16	3- 3/4	3- 3/4	11/16	2-13/32	2- 3/8	5-13/16	.69	.74
875-020	875-020C	2	2- 7/8	2- 7/8	2-11/32	4-17/32	4-17/32	27/32	3- 1/32	3- 1/32	6- 7/8	1.20	1.28
875-025	---	2-1/2	4- 1/8	4- 1/8	3	6- 7/8	6- 7/8	1	4- 7/8	4- 7/16	9- 7/16	3.74	---
875-030	875-030C	3	4- 3/16	4- 3/16	2- 3/4	6-13/32	6	7/8	4-19/32	4- 1/8	8- 3/4	2.59	2.47
875-040	875-040C	4	5- 1/4	5- 3/16	3- 1/4	8-13/16	7- 1/2	1	6- 3/4	5- 1/4	10- 3/4	4.59	4.95
875-060	875-060C	6	7- 9/16	7- 9/16	4- 5/16	11-23/32	11- 1/16	1- 3/8	8-25/32	8- 1/8	15- 3/8	12.05	12.59
875-080F	875-080CF	8	9-11/16	9-11/16	11-15/32	19-17/32	19-17/32	7- 7/32	15-17/32	15- 9/32	31	39.76	44.67
875-100F	875-100CF	10	12	12	12-27/32	24-27/32	24-27/32	7-17/32	19-19/32	19-17/32	37-11/16	65.51	75.04
875-120F	875-120CF	12	14- 1/8	14- 1/4	14- 1/4	29- 1/4	27	8	23	20- 3/4	41- 1/4	109.85	123.20
875-140F	---	14	15- 1/2	15- 1/2	16- 1/2	30- 1/2	30- 1/2	9- 1/2	23- 1/2	23- 1/2	47	118.17	---
875-160F	---	16	17- 3/4	17- 3/4	17- 3/8	33- 3/8	33- 3/8	9- 3/8	25- 3/8	25- 3/8	50- 3/4	183.59	---
875-180F	---	18	19- 7/8	19- 7/8	19	37	37	10	28	28	56	255.49	---
875-200F	---	20	22- 1/8	22- 1/8	21- 5/8	41- 5/8	41- 5/8	11- 5/8	31- 5/8	31- 5/8	63- 1/4	399.60	---
875-240F	---	24	26- 1/2	26- 1/2	26- 1/4	50- 1/4	50- 1/4	14- 1/4	38- 1/4	38- 1/4	76- 1/2	617.50	---

REDUCING WYE (Soc x Soc x Soc)

1/2" - 2" 235 psi @ 73°F
 3" - 6" 150 psi @ 73°F
 8" & Up 100 psi @ 73°F



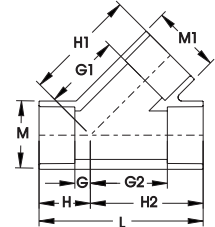
Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
875-292	---	2-1/2x2-1/2x2	4- 1/4	4- 1/4	2- 1/2	6- 7/8	6- 1/2	1/2	3- 3/4	4- 3/4	9- 3/8	3.97	---
875-338	---	3x2	4- 1/4	4- 1/4	2- 1/2	6- 1/2	5- 3/4	1/2	3- 3/4	3- 3/4	8- 3/4	3.20	---
875-420F	875-420CF	4x4x2	5- 1/4	2- 3/4	2- 3/4	9- 1/8	8	1/2	7- 5/8	5- 3/4	10- 3/4	5.67	6.11
875-421F	---	4x4x2-1/2	5- 1/4	3- 1/4	4- 7/8	7- 1/2	9- 3/8	2- 5/8	5- 1/2	7- 1/8	14- 1/4	5.37	---
875-422	875-422C	4x4x3	5- 1/4	5- 3/16	3- 1/4	9- 1/4	7- 1/2	1	7- 3/8	5- 1/4	10- 3/4	---	---
875-528F	---	6x6x2	7- 1/2	2- 3/4	5- 3/16	10- 1/2	11-13/16	1-15/16	8- 3/4	8- 9/16	17	9.36	---
875-530F	---	6x6x3	7- 1/2	4- 1/8	6- 3/16	12	12-13/16	2-15/16	9- 3/4	9- 9/16	19	13.22	---
875-532	875-532C	6x6x4	7- 9/16	5- 3/8	2-31/32	9-13/16	9-21/32	- 1/32	7- 9/16	6-21/32	12- 5/8	9.14	8.96
875-578F	875-578CF	8x8x2	9- 5/8	2- 3/4	5- 3/16	11-13/16	13-13/16	15/16	10- 1/16	9- 9/16	19	17.93	16.47
875-580F	875-580CF	8x8x3	9- 5/8	4- 1/8	6- 3/16	13- 1/4	14-13/16	1-15/16	11	10- 9/16	21	21.92	18.87
875-582F	875-582CF	8x8x4	9-11/16	5- 1/4	7- 1/16	14-13/32	15-13/16	2-13/16	11-29/32	11- 9/16	22- 7/8	23.92	24.78
875-585F	875-585CF	8x8x6	9- 5/8	7- 1/2	9- 3/16	16- 1/8	17-13/16	4-15/16	13- 1/2	13- 9/16	27	32.97	30.82
875-621F	875-621CF	10x10x2	12	2- 3/4	5- 1/8	13- 3/16	15- 7/8	- 1/8	11- 7/16	10- 5/8	21	41.46	26.48
875-622F	---	10x10x2-1/2	12	3- 1/4	5- 5/8	14-15/16	16- 3/8	3/8	12-15/16	11- 1/8	22	29.34	---
875-623F	875-623CF	10x10x3	12	4- 1/8	6- 1/8	14-15/16	16- 7/8	7/8	12-11/16	11- 5/8	23	36.34	29.62
875-624F	875-624CF	10x10x4	12	5- 3/8	7- 1/8	16- 1/8	17- 7/8	1- 7/8	13- 7/8	12- 5/8	25	34.93	34.22
875-626F	875-626CF	10x10x6	11-	7- 1/2	9	17- 1/2	19- 3/4	3- 3/4	14- 1/4	14- 1/2	28- 3/4	42.69	46.59

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



REDUCING WYE (Soc x Soc x Soc) (continued)

1/2" - 2" 235 psi @ 73°F
3" - 6" 150 psi @ 73°F
8" & Up 100 psi @ 73°F



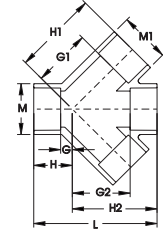
Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
875-628F	875-628CF	10x10x8	12	9- 3/4	10- 5/8	20- 9/16	21- 3/8	5- 3/8	16- 5/16	16- 1/8	32	55.99	56.37
875-661F	875-661CF	12x12x2	14- 1/4	2-13/16	5	14- 1/2	17- 3/4	-1- 1/4	12- 3/4	11- 1/2	22- 3/4	37.58	40.76
875-663F	875-663CF	12x12x3	14- 1/8	4- 1/8	6	15-15/16	18- 3/4	- 1/4	13-11/16	12- 1/2	24- 3/4	43.39	44.74
875-664F	875-664CF	12x12x4	14- 1/4	5- 3/8	7- 1/16	17- 3/8	19-11/16	13/16	15- 1/8	13- 7/16	26- 3/4	48.41	49.06
875-666F	875-666CF	12x12x6	14- 1/4	7- 5/8	8-15/16	18- 7/8	21-13/16	2-11/16	15- 5/8	15- 9/16	30- 3/4	64.52	58.24
875-668F	875-668CF	12x12x8	14- 1/8	9- 5/8	10- 1/2	21- 7/8	23- 1/4	4- 1/4	17- 5/8	17	33- 3/4	71.04	68.98
875-670F	875-670CF	12x12x10	14- 1/4	12	12	24- 7/16	24- 3/4	5- 3/4	19- 3/16	18- 1/2	36- 3/4	80.79	81.76
875-694F	---	14x14x4	15- 1/2	5- 1/4	8- 1/4	18- 1/8	22- 1/4	1- 1/4	15- 7/8	15- 1/4	30- 1/2	68.80	---
875-696F	---	14x14x6	15- 1/2	7- 1/2	9- 3/4	19- 3/4	23- 3/4	2- 3/4	16- 1/2	16- 3/4	33- 1/2	78.50	---
875-698F	---	14x14x8	15- 1/2	9- 5/8	11- 1/4	22- 3/4	25- 1/4	4- 1/4	18- 1/2	18- 1/4	36- 1/2	90.50	---
875-700F	---	14x14x10	15- 1/2	12	12- 3/4	25	26- 3/4	5- 3/4	19- 3/4	19- 3/4	39- 1/2	84.58	---
875-702F	---	14x14x12	15- 1/2	14- 1/8	14- 1/4	27- 3/8	28- 1/4	7- 1/4	21- 1/8	21- 1/4	42- 1/2	108.22	---
875-754F	---	16x16x4	17- 3/4	5- 1/4	8- 5/8	19- 1/2	24- 5/8	5/8	17- 1/4	16- 5/8	33- 1/4	76.47	---
875-756F	---	16x16x6	17- 3/4	7- 1/2	10- 1/8	20-15/16	26- 1/8	2- 1/8	17-11/16	18- 1/8	36- 1/4	105.73	---
875-758F	---	16x16x8	17- 3/4	9- 5/8	11- 5/8	23-15/16	27- 5/8	3- 5/8	19-11/16	19- 5/8	39- 1/4	120.00	---
875-760F	---	16x16x10	17- 3/4	12	13- 1/8	26- 3/8	29- 1/8	5- 1/8	21- 1/8	21- 1/8	42- 1/4	137.00	---
875-762F	---	16x16x12	17- 3/4	14- 1/8	14- 5/8	28- 3/4	30- 5/8	6- 5/8	22- 1/2	22- 5/8	45- 1/4	157.00	---
875-764F	---	16x16x14	17- 3/4	15- 1/2	15- 7/8	32- 1/4	31- 7/8	7- 7/8	25- 1/4	23- 7/8	47- 3/4	161.25	---
875-784F	---	18x18x4	19- 7/8	5- 1/4	9	20- 3/4	27	---	18- 1/2	18	36	129.00	---
875-786F	---	18x18x6	19- 7/8	7- 1/2	10- 1/2	22- 1/8	28- 1/2	1- 1/2	18- 7/8	19- 1/2	39	114.13	---
875-788F	---	18x18x8	19- 7/8	9- 5/8	12	25	30	3	20- 3/4	21	42	126.74	---
875-790F	---	18x18x10	19- 7/8	12	13- 7/16	27- 3/4	31- 9/16	4- 7/16	22- 1/2	22- 9/16	45	141.89	---
875-792F	---	18x18x12	19- 7/8	14- 1/8	15	30	33	6	23- 3/4	24	48	199.00	---
875-794F	---	18x18x14	19- 7/8	15- 1/2	16	32- 7/8	34	7	25- 7/8	25	50	225.00	---
875-796F	---	18x18x16	19- 7/8	17- 3/4	17- 1/2	35- 7/8	35- 1/2	8- 1/2	27- 7/8	26- 1/2	53	225.00	---
875-814F	---	20x20x4	22- 1/8	5- 1/4	10	22- 1/16	30	---	19-13/16	20	40	142.64	---
875-816F	---	20x20x6	22- 1/8	7- 1/2	11- 3/8	23- 1/2	31- 3/8	1- 3/8	20- 1/4	21- 3/8	42- 3/4	156.65	---
875-818F	---	20x20x8	22- 1/8	9- 5/8	12- 9/16	26- 1/2	32-11/16	2- 9/16	22- 1/4	22-11/16	45- 1/4	173.00	---
875-820F	---	20x20x10	22- 1/8	12	14- 3/16	28- 7/8	34- 1/16	4- 3/16	23- 5/8	24- 1/16	48- 1/4	190.74	---
875-822F	---	20x20x12	22- 1/8	14- 1/8	15-11/16	31- 1/4	35- 9/16	5-11/16	25	25- 9/16	51- 1/4	237.50	---
875-824F	---	20x20x14	22- 1/8	15- 1/2	17- 1/8	34- 3/8	37- 1/8	7- 1/8	27- 3/8	27- 1/8	54- 1/4	243.75	---
875-826F	---	20x20x16	22- 1/8	17- 3/4	18- 5/8	37- 1/4	38- 5/8	8- 5/8	29- 1/4	28- 5/8	57- 1/4	250.00	---
875-828F	---	20x20x18	22- 1/8	19- 7/8	20- 1/8	39- 1/8	40- 1/8	10- 1/8	30- 1/8	30- 1/8	60- 1/4	255.62	---
875-904F	---	24x24x4	26- 1/2	5- 1/4	10- 3/4	24- 5/8	34- 3/4	-1- 1/4	22- 3/8	22- 3/4	45- 1/2	230.78	---
875-906F	---	24x24x6	26- 1/2	7- 1/2	10-13/16	26	37-11/16	-1- 3/16	22- 3/4	25-11/16	48- 1/2	248.89	---
875-908F	---	24x24x8	26- 1/2	9- 5/8	13- 3/4	29	37- 3/4	1- 3/4	24- 3/4	25- 3/4	51- 1/2	269.27	---
875-910F	---	24x24x10	26- 1/2	12	15- 1/4	32- 3/4	39- 1/4	3- 1/4	27- 1/2	27- 1/4	54- 1/2	291.66	---
875-912F	---	24x24x12	26- 1/2	14- 1/8	16- 3/4	33- 7/8	40- 3/4	4- 3/4	27- 5/8	28- 3/4	57- 1/2	264.99	---
875-914F	---	24x24x14	26- 1/2	15- 1/2	18- 1/4	37- 1/4	42- 1/4	6- 1/4	30- 1/4	30- 1/4	60- 1/2	283.70	---
875-916F	---	24x24x16	26- 1/2	17- 3/4	19- 3/4	40- 1/8	43- 3/4	7- 3/4	32- 1/8	31- 3/4	63- 1/2	310.60	---
875-918F	---	24x24x18	26- 1/2	19- 7/8	21- 1/4	42	45- 1/4	9- 1/4	33	33- 1/4	66- 1/2	255.60	---
875-920F	---	24x24x20	26- 1/2	22- 1/2	22- 3/4	44- 7/8	46- 3/4	10- 3/4	34- 7/8	34- 3/4	69- 1/2	372.56	---



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

DOUBLE WYE (Soc x Soc x Soc x Soc)

100 psi @ 73°F

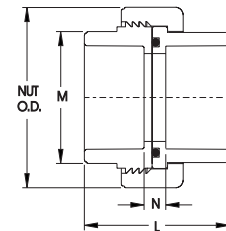


Part Number		Size	M	M1	H	H1	H2	G	G1	G2	L	Approx. Wt. (Lbs.)	
PVC	CPVC											PVC	CPVC
876-338	876-338C	3x3x2	4- 3/16	2- 7/8	2- 1/4	5- 3/4	5-29/32	3/8	4- 1/4	4-13/32	8	2.24	2.24
876-624F	876-624CF	10x4	11-15/16	5- 3/16	7	16- 3/4	17- 3/4	1- 3/4	16- 3/4	12- 1/2	24- 3/4	30.53	34.22
876-628F	876-628CF	10x8	12	9- 3/4	10- 1/2	20- 1/2	21- 1/4	5- 1/4	16- 1/4	16	31- 3/4	55.99	60.66
876-040F	---	4x4	5-3/16	5-3/16	5-3/8	10-3/4	10	3-1/8	8-1/2	7-3/4	15-3/8	9.74	---

UNION (Soc x Soc)

Dimensions Applicable to
897-XXX EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/Viton® O-ring Seal		Size	M	N	L	Approx. Wt. (Lbs.)	
PVC	CPVC					PVC	CPVC
857-002	857-002C	1/4	15/16	5/8	1-15/16	.09	.10
857-003	857-003C	3/8	1- 1/32	19/32	2- 5/32	.11	.11
857-005	857-005C	1/2	1- 9/32	11/32	2- 3/32	.15	.16
857-007	857-007C	3/4	1-17/32	11/32	2- 3/8	.26	.28
857-010	857-010C	1	1-27/32	3/8	2- 9/16	.37	.39
857-012	857-012C	1-1/4	2- 7/32	3/8	2- 7/8	.50	.52
857-015	857-015C	1-1/2	2- 9/16	9/32	3- 3/32	.60	.63
857-020	857-020C	2	3- 1/32	9/16	3- 5/8	.96	1.05
857-025	857-025C	2-1/2	3- 5/8	15/16	4- 3/8	1.51	1.66
857-030	857-030C	3	4- 3/8	1- 3/16	5- 1/16	2.33	2.51
857-040	857-040C	4	5-13/32	1- 3/8	5- 7/8	3.74	3.98

1) For (Socket X Socket) Unions Equipped With EPDM O-ring, Replace The 857 With An 897 Before The Dash.
e.g.) Part Number 897-002 = 1/4" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

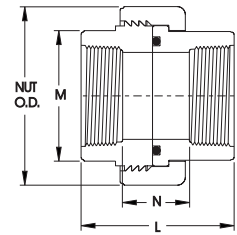
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



UNION (Fipt x Fipt)

235 psi @ 73°F

Listed Part No. Applicable to
898-XXX EPDM O-ring Seal Units



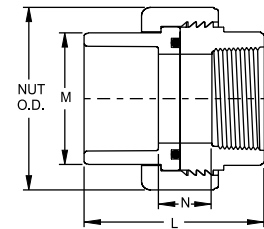
Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
858-002	858-002C	1/4	15/16	11/16	1-15/16	1-21/32	.10	.10
858-003	858-003C	3/8	1- 1/32	15/16	2- 5/32	1-25/32	.12	.13
858-005	858-005C	1/2	1- 9/32	19/32	2- 3/32	1-31/32	.16	.17
858-007	858-007C	3/4	1-17/32	3/4	2- 3/8	2- 1/2	.28	.30
858-010	858-010C	1	1-27/32	7/16	2- 9/16	2- 7/8	.39	.41
858-012	858-012C	1-1/4	2- 7/32	7/8	2- 7/8	3- 5/16	.56	.61
858-015	858-015C	1-1/2	2- 9/16	1- 5/32	3- 3/32	3- 9/16	.65	.69
858-020	858-020C	2	3- 1/32	1-11/16	3- 5/8	4- 3/16	1.05	1.13
858-025	858-025C	2-1/2	3- 5/8	1- 7/8	4- 3/8	4- 7/8	1.67	1.74
858-030	858-030C	3	4- 3/8	1-13/16	5- 1/16	5- 3/4	2.51	2.70
858-040	858-040C	4	5- 7/16	2- 3/8	5- 7/8	7- 1/16	4.07	4.30

1) For (Fipt X Fipt) Unions Equipped With EPDM O-ring, Replace The 858 With An 898 Before The Dash.
e.g.) Part Number 898-002 = 1/4" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

UNION (Soc x Fipt)

235 psi @ 73°F

Dimensions Applicable to
899-XXX EPDM O-ring Seal Units



Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
859-002	---	1/4	15/16	21/32	1-15/16	1-21/32	.08	---
859-003	---	3/8	1- 1/32	3/4	2- 5/32	1-25/32	.10	---
859-005	859-005C	1/2	1- 9/32	15/32	2- 3/32	1-31/32	.16	.17
859-007	859-007C	3/4	1-17/32	9/16	2- 3/8	2- 1/2	.27	.29
859-010	859-010C	1	1-27/32	13/32	2- 9/16	2- 7/8	.38	.40
859-012	859-012C	1-1/4	2- 7/32	5/8	2- 7/8	3- 5/16	.52	.54
859-015	859-015C	1-1/2	2-19/32	27/32	3- 1/8	3- 9/16	.63	.66
859-020	859-020C	2	3- 1/32	1- 1/16	3- 5/8	4- 3/16	1.00	1.10
859-025	859-025C	2-1/2	3- 5/8	1-13/32	4- 3/8	4- 7/8	1.58	1.66
859-030	859-030C	3	4- 3/8	1- 1/2	5- 1/16	5- 3/4	2.42	2.61
859-040	859-040C	4	5- 7/16	1- 7/8	5- 7/8	7- 1/16	3.91	4.13

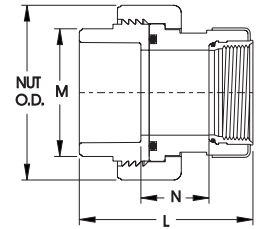
1) For (Socket X Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
e.g.) Part Number 899-002 = 1/4" PVC, Schedule 80, Union, Socket, With EPDM O-rings.



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

TRANSITION UNION
(Soc x BR Fipt) w/Brass Threaded Insert
and Viton® O-ring Seal
 Listed Part No. Applicable to
899-XXXBR EPDM O-ring Seal Units

235 psi @ 73°F

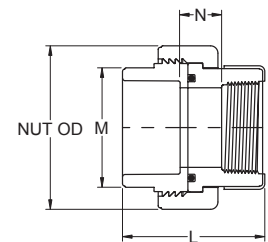


Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
859-010BR	859-010CBR	1	1-27/32	1- 9/32	3- 3/32	2- 7/8	.52	.55
859-012BR	859-012CBR	1-1/4	2- 7/32	1- 5/16	3- 9/32	3- 5/16	.69	.71
859-015BR	859-015CBR	1-1/2	2- 9/16	1- 3/32	3- 1/2	3-17/32	.89	.92
859-020BR	859-020CBR	2	3- 1/32	1- 5/8	4- 3/16	4- 3/16	1.33	1.40

1) For (Socket X BR Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
 e.g.) Part Number 899-010BR = 1" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

STAINLESS STEEL REINFORCED UNION
(Soc x SR Fipt)
 Dimensions Applicable to
899-XXXSR EPDM O-ring Seal Units

235 psi @ 73°F



Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
859-002SR	859-002CSR	1/4	15/16	25/32	2- 1/16	1-21/32	.09	.10
859-003SR	859-003CSR	3/8	1- 1/32	29/32	2- 5/16	1-25/32	.06	.07
859-005SR	859-005CSR	1/2	1- 9/32	21/32	2- 9/32	1-31/32	.17	.19
859-007SR	859-007CSR	3/4	1-17/32	25/32	2-19/32	2- 1/2	.28	.27
859-010SR	859-010CSR	1	1-27/32	25/32	2-15/16	2- 7/8	.40	.42
859-012SR	859-012CSR	1-1/4	2- 7/32	29/32	3- 5/32	3- 5/16	.55	.59
859-015SR	859-015CSR	1-1/2	2- 9/16	1- 1/32	3-13/32	3- 9/16	.67	.71
859-020SR	859-020CSR	2	3- 1/32	1-19/32	4- 3/32	4- 3/16	1.12	1.21
859-030SR	859-030CSR	3	4- 3/8	1-11/16	5- 1/4	5- 3/4	2.50	2.60
859-040SR	859-040CSR	4	5- 7/16	1- 7/8	5- 7/8	7- 1/16	3.96	4.20

1) For (Socket X SR Fipt) Unions Equipped With EPDM O-ring, Replace The 859 With An 899 Before The Dash.
 e.g.) Part Number 899-002SR = 1/4" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

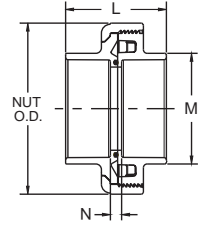
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



UNION - 2000 (Soc x Soc)

1/2" - 4" 235 psi @ 73°F
6" 150 psi @ 73°F

Dimensions Applicable to
8097-XXX EPDM O-ring Seal Units

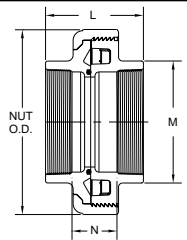


Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
8057-005	8057-005C	1/2	1-3/16	11/32	2-3/32	1-7/8	.12	.08
8057-007	8057-007C	3/4	1-13/32	3/8	2-3/8	2-9/32	.17	.19
8057-010	8057-010C	1	1-23/32	7/16	2-11/16	2-9/16	.28	.17
8057-012	8057-012C	1-1/4	2-3/32	7/16	2-15/16	3-3/32	.36	.40
8057-015	8057-015C	1-1/2	2-3/8	1/2	3-1/4	3-1/2	.50	.51
8057-020	8057-020C	2	2-7/8	17/32	3-17/32	4-9/32	.86	.89
8057-025	8057-025C	2-1/2	3-1/2	11/16	4-7/32	4-7/8	1.51	1.66
8057-030	8057-030C	3	4-3/16	1/2	4-1/4	6-7/32	2.16	2.50
8057-040	8057-040C	4	5-1/4	5/8	5-1/8	7-3/4	3.75	3.97
8057-060	8057-060C	6	7-1/2	25/32	6-27/32	11-5/8	10.38	10.88

UNION - 2000 (Fipt x Fipt)

1/2" - 4" 235 psi @ 73°F
6" 150 psi @ 73°F

Dimensions Applicable to
8098-XXX EPDM O-ring Seal Units



Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
8058-005	8058-005C	1/2	1-3/16	17/32	1-29/32	1-7/8	.08	.08
8058-007	8058-007C	3/4	1-3/8	9/16	2-1/16	2-9/32	.17	.18
8058-010	8058-010C	1	1-11/16	25/32	2-17/32	2-9/16	.21	.11
8058-012	8058-012C	1-1/4	2-1/32	3/4	2-21/32	3-3/32	.38	.40
8058-015	8058-015C	1-1/2	2-3/8	29/32	2-25/32	3-1/2	.53	.50
8058-020	8058-020C	2	3	1-3/16	3-1/8	4-9/32	.89	.94
8058-025	8058-025C	2-1/2	3-9/16	1-13/32	4-1/32	6-3/16	1.67	1.74
8058-030	8058-030C	3	4-9/32	1-11/32	4-5/32	6-5/32	2.37	2.50
8058-040	8058-040C	4	5-1/4	1-21/32	4-21/32	7-3/4	3.59	4.03
8058-060	8058-060C	6	7-21/32	2-13/16	6-1/8	11-19/32	11.02	11.26

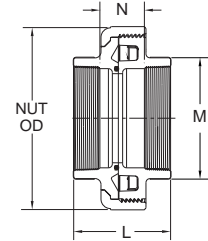


PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

UNION - 2000 (SR Fipt x SR Fipt)

Dimensions Applicable to
8098-XXXSR EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
6" 150 psi @ 73°F

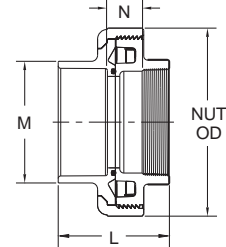


Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
8058-005SR	8058-005CSR	1/2	1-3/16	5/8	2	1-7/8	.14	.14
8058-007SR	8058-007CSR	3/4	1-3/8	21/32	2-5/32	2-9/32	.15	.20
8058-010SR	8058-010CSR	1	1-11/16	13/16	2-9/16	2-9/16	.21	.24
8058-012SR	8058-012CSR	1-1/4	2-1/32	13/16	2-23/32	3-1/8	.39	.41
8058-015SR	8058-015CSR	1-1/2	2-3/8	7/8	2-3/4	3-1/2	.59	.56
8058-020SR	8058-020CSR	2	3-1/32	1-3/16	3-7/32	4-7/32	.97	1.02
8058-025SR	8058-025CSR	2-1/2	3-9/16	1-15/32	4-3/32	4-7/8	1.66	1.73
8058-030SR	8058-030CSR	3	4-9/32	1-3/8	4-3/16	6-9/32	2.44	2.50
8058-040SR	8058-040CSR	4	5-1/4	1-11/16	4-11/16	7-3/4	3.73	4.17
8058-060SR	8058-060CSR	6	7-11/16	2-13/16	6-3/16	11-5/8	10.98	11.54

UNION - 2000 (Soc x Fipt)

Dimensions Applicable to
8099-XXX EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
6" 150 psi @ 73°F



Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
8059-005	8059-005C	1/2	1-3/16	5/16	1-7/8	1-7/8	.11	.08
8059-007	8059-007C	3/4	1-13/32	5/16	2-1/16	2-9/32	.18	.19
8059-010	8059-010C	1	1-23/32	13/32	2-13/32	2-9/16	.20	.09
8059-012	8059-012C	1-1/4	2-3/32	13/32	2-19/32	3-3/32	.35	.37
8059-015	8059-015C	1-1/2	2-3/8	1/2	2-13/16	3-1/2	.49	.50
8059-020	8059-020C	2	2-7/8	13/32	2-31/32	4-9/32	.92	.96
8059-025	8059-025C	2-1/2	3-1/2	13/32	3-15/32	6-3/16	1.58	1.66
8059-030	8059-030C	3	4-3/16	7/32	3-25/32	6-5/32	2.17	2.32
8059-040	8059-040C	4	5-1/4	5/8	4-3/8	7-3/4	3.64	3.83
8059-060	8059-060C	6	7-1/2	2-5/32	6-27/32	11-5/8	10.62	10.79

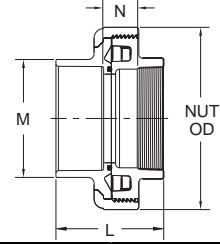
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



UNION - 2000 (Soc x SR Fipt)

Dimensions Applicable to
8099-XXXXSR EPDM O-ring Seal Units

1/2" - 4" 235 psi @ 73°F
6" 150 psi @ 73°F

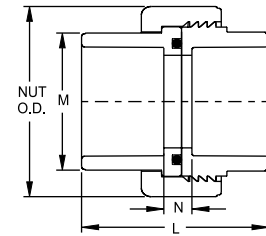


Part Number w/Viton® O-ring Seal		Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)	
PVC	CPVC						PVC	CPVC
8059-005SR	8059-005CSR	1/2	1-3/16	5/16	1-7/8	1-7/8	.12	.09
8059-007SR	8059-007CSR	3/4	1-13/32	5/16	2-1/16	2-9/32	.14	.20
8059-010SR	8059-010CSR	1	1-23/32	13/32	2-13/32	2-9/16	.20	.20
8059-012SR	8059-012CSR	1-1/4	2-3/32	13/32	2-19/32	3-3/32	.37	.39
8059-015SR	8059-015CSR	1-1/2	2-3/8	1/2	2-13/16	3-1/2	.56	.56
8059-020SR	8059-020CSR	2	2-7/8	13/32	2-31/32	4-9/32	1.00	1.04
8059-025SR	8059-025CSR	2-1/2	3-1/2	13/32	3-15/32	6-3/16	1.57	1.65
8059-030SR	8059-030CSR	3	4-3/16	17/32	3-25/32	6-5/32	2.24	2.38
8059-040SR	8059-040CSR	4	5-1/4	19/32	4-11/32	7-3/4	2.81	2.95
8059-060SR	8059-060CSR	6	7-1/2	2-5/32	6-27/32	11-5/8	10.44	10.94

TRANSITION UNION DIN (mm) PLN x ASTM IPS (in) SLP

Listed Part No. Applicable to
8697-XXXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)



Part Number w/Viton® O-ring Seal	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8657-020	20mm x 1/2	1- 9/32	5/16	2- 1/16	1-31/32	.16
8657-025	25mm x 3/4	1-17/32	11/32	2-11/32	2- 1/2	.27
8657-032	32mm x 1	1-27/32	3/8	2- 9/16	2- 7/8	.37
8657-040	40mm x 1-1/4	2- 7/32	3/8	2- 7/8	3- 5/16	.52
8657-050	50mm x 1-1/2	2- 9/16	5/16	3- 1/8	3- 9/16	.59
8657-063	63mm x 2	3- 1/32	9/16	3- 5/8	4- 3/16	.94
8657-090	90mm x 3	4- 3/8	1- 3/16	5- 1/16	5- 3/4	2.31
8657-110	110mm x 4	5- 7/16	1- 3/8	5- 7/8	7- 1/16	3.91

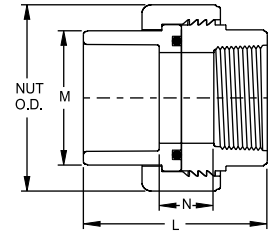
1) For (DIN (mm) PLN X ASTM IPS (in) SLP) Unions Equipped With EPDM O-ring, Replace The 8657 With An 8697 Before The Dash.
e.g.) Part Number 8697-020 = 20mmx1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

TRANSITION UNION DIN (mm) PLN x NPT (in) THD Listed Part No. Applicable to 8698-XXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)

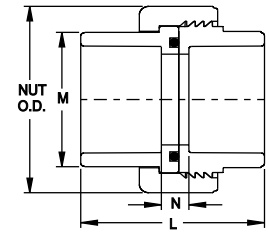


Part Number w/Viton® O-ring Seal	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8658-020	20mm x 1/2	1- 9/32	19/32	2- 3/32	1-31/32	.16
8658-025	25mm x 3/4	1-17/32	3/4	2- 3/8	2- 1/2	.28
8658-032	32mm x 1	1-27/32	7/16	2- 9/16	2- 7/8	.38
8658-040	40mm x 1-1/4	2- 7/32	7/8	2- 7/8	3- 5/16	.56
8658-050	50mm x 1-1/2	2- 9/16	1- 5/32	3- 3/32	3- 9/16	.61
8658-063	63mm x 2	3- 1/32	1- 5/8	3- 9/16	4- 3/16	.99
8658-090	90mm x 3	4- 3/8	1-13/16	5- 1/16	5- 3/4	2.41
8658-110	110mm x 4	5- 7/16	2- 3/8	5- 7/8	7- 1/16	4.07

1) For (DIN (mm) PLN X NPT (in) THD) Unions Equipped With EPDM O-ring, Replace The 8658 With An 8698 Before The Dash.
e.g.) Part Number 8698-020 = 20mmx1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

TRANSITION UNION JIS (mm) SLP x ASTM IPS (in) SLP Listed Part No. Applicable to 8297-XXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)

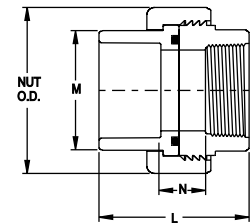


Part Number w/Viton® O-ring Seal	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8257-016	16mm x 1/2	1- 9/32	5/16	2- 1/16	1-31/32	.15
8257-020	20mm x 3/4	1-17/32	5/16	2- 3/8	2- 1/2	.26
8257-025	25mm x 1	1-27/32	3/8	2- 9/16	2- 7/8	.37
8257-030	30mm x 1-1/4	2- 7/32	11/32	2-27/32	3- 5/16	.53
8257-040	40mm x 1-1/2	2- 9/16	5/16	3- 1/8	3- 9/16	.61
8257-050	50mm x 2	3- 1/32	9/16	3- 5/8	4- 3/16	.97
8257-075	75mm x 3	4- 3/8	1- 3/16	5- 1/16	5- 3/4	2.34
8257-100	100mm x 4	5- 7/16	1- 3/8	5- 7/8	7- 1/16	3.80

1) For (JIS (mm) SLP X ASTM IPS (in) SLP) Unions Equipped With EPDM O-ring, Replace The 8257 With An 8297 Before The Dash.
e.g.) Part Number 8297-016 = 16mmx1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

TRANSITION UNION JIS (mm) SLP x NPT (in) THD Listed Part No. Applicable to 8298-XXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)



Part Number w/Viton® O-ring Seal	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8258-016	16mm x 1/2	1- 9/32	19/32	2- 3/32	1-31/32	.16
8258-020	20mm x 3/4	1-17/32	3/4	2- 3/8	2- 1/2	.27
8258-025	25mm x 1	1-27/32	7/16	2- 9/16	2- 7/8	.38
8258-030	30mm x 1-1/4	2- 7/32	7/8	2- 7/8	3- 5/16	.57
8258-040	40mm x 1-1/2	2- 9/16	1- 5/32	3- 3/32	3- 9/16	.63

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

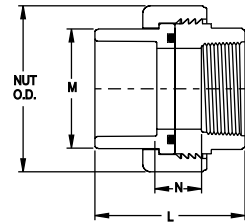


TRANSITION UNION (continued)

JIS (mm) SLP x NPT (in) THD

Listed Part No. Applicable to
8298-XXXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)



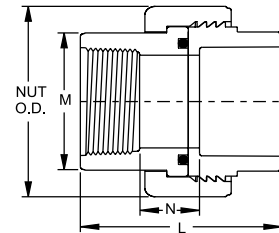
Part Number w/Viton® O-ring Seal	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8258-050	50mm x 2	3- 1/32	1- 5/8	3- 9/16	4- 3/16	1.02
8258-075	75mm x 3	4- 3/8	1-13/16	5- 1/16	5- 3/4	2.43
8258-100	100mm x 4	5- 7/16	2- 3/8	5- 7/8	7- 1/16	3.96

1) For (JIS (mm) SLP X NPT (in) THD) Unions Equipped With EPDM O-ring, Replace The 8258 With An 8298 Before The Dash.
e.g.) Part Number 8298-016 = 16mmx1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

TRANSITION UNION BSP Threaded x ASTM IPS (in) SLP

Listed Part No. Applicable to
8399-XXXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)



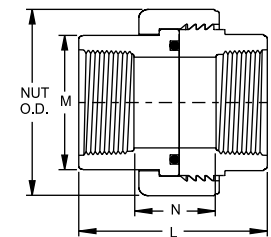
Part Number w/Viton® O-ring	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8359-005	1/2	1- 9/32	15/32	2- 3/32	1-31/32	.16
8359-007	3/4	1-17/32	9/16	2- 3/8	2- 1/2	.27
8359-010	1	1-27/32	13/32	2- 9/16	2- 7/8	.38
8359-012	1-1/4	2- 7/32	5/8	2- 7/8	3- 5/16	.52
8359-015	1-1/2	2- 9/16	23/32	3- 3/32	3- 9/16	.62
8359-020	2	3- 1/32	1- 1/8	3- 5/8	4- 3/16	1.00
8359-030	3	4- 3/8	1- 1/2	5- 1/16	5- 3/4	2.43
8359-040	4	5- 7/16	1- 7/8	5- 7/8	7- 1/16	3.84

1) For (BSP Threaded X ASTM IPS (in) SLP) Unions Equipped With EPDM O-ring, Replace The 8359 With An 8399 Before The Dash.
e.g.) Part Number 8399-005 = 1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

TRANSITION UNION BSP Threaded x NPT THD

Listed Part No. Applicable to
8398-XXXXSR EPDM O-ring Seal Units

235 psi @ 73°F
(PN 16 @ 22°C)



Part Number w/Viton® O-ring	Size	M	N	L	Nut O.D.	Approx. Wt. (Lbs.)
8358-005	1/2	1- 9/32	19/32	2- 3/32	1-31/32	.16
8358-007	3/4	1-17/32	3/4	2- 3/8	2- 1/2	.28
8358-010	1	1-27/32	7/16	2- 9/16	2- 7/8	.39
8358-012	1-1/4	2- 7/32	7/8	2- 7/8	3- 5/16	.56
8358-015	1-1/2	2- 9/16	1- 5/32	3- 3/32	3- 9/16	.64
8358-020	2	3- 1/32	1- 5/8	3- 9/16	4- 3/16	1.05
8358-030	3	4- 3/8	1-13/16	5- 1/16	5- 3/4	2.52
8358-040	4	5- 7/16	2- 3/8	5- 7/8	7- 1/16	4.00

1) For (BSP Threaded X NPT THD) Unions Equipped With EPDM O-ring, Replace The 8358 With An 8358 Before The Dash.
e.g.) Part Number 8398-016 = 1/2" PVC, Schedule 80, Union, Socket, With EPDM O-rings.

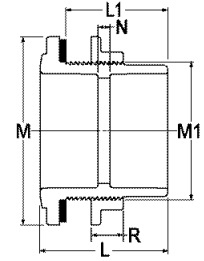


PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

NEW STYLE - TANK ADAPTER (Soc x Soc)

150 psi @ 73°F

Applicable to 8170-XXX, 8170E-XXX & 8170V-XXX



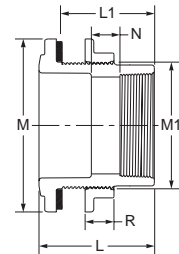
Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
8170-002	8170-002C	1/4	1-1/2	1-1/16	2-1/2	1-13/16	1-3/16	1/2	.10	.11
8170-003	8170-003C	3/8	1-5/8	1-3/16	2-1/2	1-13/16	1	1/2	.11	.12
8170-005	8170-005C	1/2	2	1-7/16	2-15/16	2-3/16	1-1/8	5/8	.22	.23
8170-007	8170-007C	3/4	2-1/4	1-5/8	1-15/16	2-3/16	15/16	5/8	.26	.27
8170-010	8170-010C	1	2-5/8	2	3-5/16	2-9/16	1-1/16	5/8	.37	.41
8170-012	8170-012C	1-1/4	3-1/8	2-5/16	3-7/16	2-5/8	15/16	5/8	.42	.45
8170-015	8170-015C	1-1/2	3-5/8	2-11/16	3-5/8	2-13/16	13/16	5/8	.98	1.04
8170-020	8170-020C	2	4-7/8	3-1/4	4-1/8	3-1/4	1-1/16	3/4	1.28	1.33
8170-025	8170-025C	2-1/2	5-1/4	3-13/16	4-7/8	3-7/8	1-5/16	1	---	---
8170-030	8170-030C	3	6	4-9/16	5-1/2	4-1/2	1-11/16	1	---	---
8170-040	8170-040C	4	7-1/2	5-1/2	5	4	7/16	1-1/4	---	---
8170-080	8170-080C	8	12-15/16	10-1/4	8-5/8	7	1/2	1-1/2	16.02	17.30

Tank Adapter Referenced Dimension Tolerance = ± 1/16"

NEW STYLE - TANK ADAPTER (Soc x Fipt)

150 psi @ 73°F

Applicable to 8171-XXX, 8171E-XXX & 8171V-XXX



Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
8171-002	8171-002C	1/4	1- 1/2	1- 1/16	2- 1/2	1-13/16	1- 1/4	1/2	---	---
8171-003	8171-003C	3/8	1- 5/8	1- 3/16	2- 1/2	1-13/16	1- 3/16	1/2	---	---
8171-005	8171-005C	1/2	2- 1/32	1- 7/32	2-29/32	2- 7/16	1- 1/2	5/8	.22	.23
8171-007	8171-007C	3/4	2- 1/4	1- 5/8	2-15/16	2-15/32	1- 3/16	5/8	.25	.26
8171-010	8171-010C	1	2- 5/8	1-31/32	3- 5/16	2-13/16	1- 1/4	5/8	.36	.38
8171-012	8171-012C	1-1/4	3- 3/32	2- 5/16	3-13/32	2-27/32	1-17/32	5/8	.50	.53
8171-015	8171-015C	1-1/2	3- 5/8	2-11/16	3- 5/8	2-13/16	1- 1/4	5/8	---	---
8171-020	8171-020C	2	4- 7/8	3- 1/4	4- 1/8	3- 1/4	1- 5/8	3/4	---	---
8171-025	8171-025C	2-1/2	5- 1/4	3-13/16	4- 7/8	7/8	1-13/16	1	---	---
8171-030	8171-030C	3	6	4- 9/16	5- 1/2	4- 1/2	2- 3/16	1	---	---
8171-040	8171-040C	4	7- 1/2	5- 1/2	5	4	1- 1/4	1- 1/4	---	---

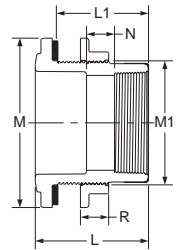
PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



NEW STYLE - TANK ADAPTER (Soc x SR Fipt)

150 psi @ 73°F

Applicable to 8171-XXXSR, 8171E-XXXSR & 8171V-XXXSR

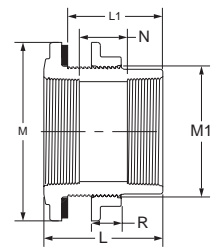


Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
8171-002SR	8171-002CSR	1/4	1- 1/2	1- 1/16	2- 1/2	1-13/16	1- 1/4	1/2	.11	.11
8171-003SR	8171-003CSR	3/8	1- 5/8	1- 3/16	2- 1/2	1-13/16	1- 3/16	1/2	.12	.13
8171-005SR	8171-005CSR	1/2	2- 1/32	1-15/32	2-15/16	2- 7/16	1- 9/32	5/8	.22	.24
8171-007SR	8171-007CSR	3/4	2- 1/4	1- 5/8	2-15/16	2- 3/16	1- 1/4	5/8	.26	.28
8171-010SR	8171-010CSR	1	2- 5/8	1-31/32	3- 5/16	2-13/16	1- 1/4	5/8	.36	.38
8171-012SR	8171-012CSR	1-1/4	3- 3/32	2- 5/16	3-13/32	2- 5/8	1-17/32	5/8	.50	.53
8171-015SR	8171-015CSR	1-1/2	3- 5/8	2-11/16	3- 5/8	2-13/16	1- 1/4	5/8	.70	.74
8171-020SR	8171-020CSR	2	4- 7/8	3- 1/4	4- 1/8	3- 1/4	1- 5/8	3/4	1.36	1.70
8171-030SR	8171-030CSR	3	6	4- 9/16	5- 1/2	4- 1/2	2- 3/16	1	2.78	2.82
8171-040SR	8171-040CSR	4	7- 1/2	5- 1/2	5	4	1- 1/4	1- 1/4	3.60	4.45

NEW STYLE - TANK ADAPTER (Fipt)

150 psi @ 73°F

Applicable to 8172-XXX, 8172E-XXX & 8172V-XXX



Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
8172-002	8172-002C	1/4	1- 1/2	1- 1/16	2- 1/2	1-13/16	1- 5/16	1/2	---	---
8172-003	8172-003C	3/8	1- 5/8	1- 3/16	2- 1/2	1-13/16	1- 3/8	1/2	---	---
8172-005	8172-005C	1/2	2	1- 7/16	2-15/16	2- 3/16	1- 1/2	5/8	---	---
8172-007	8172-007C	3/4	2- 1/4	1- 5/8	2-15/16	2-15/32	1- 1/2	5/8	.25	.26
8172-010	8172-010C	1	2- 5/8	1-31/32	3- 5/16	2-13/16	1- 1/4	5/8	.36	.38
8172-012	8172-012C	1-1/4	3- 3/32	2- 5/16	3-13/32	2-27/32	1-17/32	5/8	.50	.53
8172-015	8172-015C	1-1/2	3-19/32	2-21/32	3-19/32	3- 1/16	1-11/16	5/8	.68	.72
8172-020	8172-020C	2	4- 7/8	3- 1/4	4- 1/8	3- 1/4	2- 3/16	3/4	---	---
8172-025	8172-025C	2-1/2	5- 1/4	3-13/16	4- 7/8	7/8	2- 1/4	1	---	---
8172-030	8172-030C	3	6	4- 9/16	5- 1/2	4- 1/2	2-11/16	1	---	---
8172-040	8172-040C	4	7- 1/2	5- 1/2	5	4	2	1- 1/4	---	---

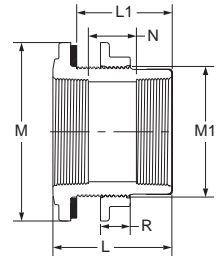


PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

NEW STYLE - TANK ADAPTER (SR Fipt)

150 psi @ 73°F

Applicable to 8172-XXXSR, 8172E-XXXSR & 8172V-XXXSR



Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
8172-002SR	8172-002CSR	1/4	1- 9/16	1- 1/16	2- 1/2	1- 7/8	1- 5/16	1/2	.12	---
8172-003SR	8172-003CSR	3/8	1- 5/8	1- 3/16	2- 1/2	1-13/16	1- 3/8	1/2	---	---
8172-005SR	8172-005CSR	1/2	2	1- 7/16	2-15/16	2- 3/16	1- 1/2	5/8	---	---
8172-007SR	8172-007CSR	3/4	2- 1/4	1- 5/8	2-15/16	2-15/32	1- 3/16	5/8	.26	.25
8172-010SR	8172-010CSR	1	2- 5/8	1-31/32	3-15/16	2-13/16	1- 1/4	5/8	.38	.36
8172-012SR	8172-012CSR	1-1/4	3- 3/32	2- 5/16	3-13/32	2-27/32	1-17/32	5/8	.50	.53
8172-015SR	8172-015CSR	1-1/2	3- 5/8	2-11/16	3- 5/8	2-13/16	1- 3/4	5/8	---	---
8172-020SR	8172-020CSR	2	4-27/32	3- 1/4	4- 1/8	3- 1/2	2- 1/8	3/4	1.34	1.41
8172-030SR	8172-030CSR	3	5-31/32	4-17/32	5-15/32	4-17/32	2-21/32	1	2.71	3.02
8172-040SR	8172-040CSR	4	7- 1/2	5- 1/2	5	4	2	1- 1/4	3.81	4.05

TANK ADAPTER GASKET SECTION	SIZE	OD*	ID*	T	New Style Tank Adapter Gasket & Hole Size Requirements			
					Tank Adapter Size	Recommended Minimum Hole Size	Minimum Tank I.D. (inches)	Maximum Tank Wall Thickness (inches)
	1/4	1.49	0.99	1/4	1/4	1-1/16	2.50	0.50
	3/8	1.62	1.12	1/4	3/8	1-3/16	3.00	0.50
	1/2	1.98	1.41	1/4	1/2	1-1/2	4.00	0.75
	3/4	2.20	1.57	1/4	3/4	1-3/4	5.00	0.75
	1	2.60	1.90	1/4	1	2	7.00	0.86
	1-1/4	3.04	2.23	1/4	1-1/4	2-3/8	9.50	0.86
	1-1/2	3.54	2.57	1/4	1-1/2	2-3/4	12.00	0.86
	2	4.76	3.15	1/4	2	3-3/8	18.50	1.19
	2-1/2	5.13	3.70	1/4	2-1/2	3-7/8	23.50	1.50
	3	5.86	4.39	1/4	3	4-5/8	32.50	2.00
	4	7.34	5.31	1/4	4	5-1/2	43.50	1.25
	8	12.70	9.94	3/8	8	10-3/8	98.00	4.25

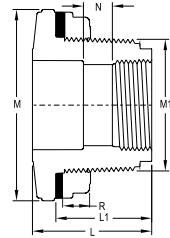
* Both outside and inside dimensions are +/- .01 to .03 shore hardness 50-60

PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES



OLD STYLE - TANK ADAPTER (Soc x Fipt)

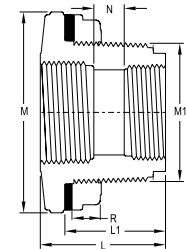
150 psi @ 73°F



Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
871-005	871-005C	1/2	2- 9/32	1- 9/32	2-27/32	2-11/32	1- 3/8	5/8	.24	.26
871-007	871-007C	3/4	2- 1/2	1- 5/8	2-23/32	2- 7/32	29/32	5/8	.30	.32
871-010	871-010C	1	2-13/16	1- 7/8	2-25/32	2- 1/8	25/32	21/32	.34	.34
871-012	871-012C	1-1/4	3-29/32	2-11/32	3- 1/8	2- 7/16	27/32	5/8	.64	.63
871-015	871-015C	1-1/2	3-29/32	2-11/32	3- 5/32	2-21/32	3/4	5/8	.55	.59
871-020	871-020C	2	4-31/32	3-15/32	3- 3/16	2-17/32	13/16	3/4	1.33	1.43
871-030	871-030C	3	6- 7/16	4-15/32	4-19/32	3-13/16	31/32	1- 3/16	2.47	2.63
871-040	871-040C	4	7- 7/16	5- 1/2	4- 7/16	3-23/32	1/2	1- 1/4	3.17	3.37
871-060	871-060C	6	9- 7/8	7-31/32	4-31/32	4- 3/16	1/32	1- 1/4	5.59	5.92

OLD STYLE - TANK ADAPTER (Fipt)

150 psi @ 73°F



Part Number		Size	M	M1	L	L1	N	R	Approx. Wt. (Lbs.)	
PVC	CPVC								PVC	CPVC
872-005	872-005C	1/2	2- 9/32	1- 9/32	2-27/32	2-11/32	1-13/32	5/8	.24	.26
872-007	872-007C	3/4	2- 1/2	1- 5/8	2-23/32	2- 7/32	1- 4/45	5/8	.31	.32
872-010	872-010C	1	2-13/16	1- 7/8	2-25/32	2- 5/16	25/32	5/8	.36	.38
872-012	872-012C	1-1/4	3-27/32	2-11/32	3- 1/8	2- 5/8	1- 1/8	5/8	.67	.65
872-015	872-015C	1-1/2	3-29/32	2-11/32	3- 1/8	2- 5/8	1- 1/16	5/8	.58	.61
872-020	872-020C	2	5- 1/16	3- 7/16	3- 5/32	2- 3/8	1- 5/32	3/4	1.35	1.42
872-030	872-030C	3	6- 7/16	4-15/32	4-19/32	3-13/16	1-11/32	1- 3/16	2.56	2.61
872-040	872-040C	4	7- 1/2	5- 1/2	4- 7/16	3- 1/2	15/16	1- 1/4	3.34	3.47
872-060	872-060C	6	9- 7/8	7-31/32	4-31/32	4- 3/16	1- 3/32	1- 1/4	5.94	6.22

TANK ADAPTER GASKET SECTION	SIZE	OD*	ID*	T	Old Style Tank Adapter Gasket & Hole Size Requirements			
					Tank Adapter Size	Recommended Minimum Hole Size	Minimum Tank I.D. (inches)	Maximum Tank Wall Thickness (inches)
	1/2	2.25	1.33	3/16	1/2	1-3/8	7.75	1.06
	3/4	2.49	1.69	3/16	3/4	1-3/4	10.00	1.06
	1	2.79	1.94	3/16	1	2	12.25	1.06
	1-1/4	3.81	2.39	3/16	1-1/4	2-7/16	21.50	1.34
	1-1/2	3.81	2.39	3/16	1-1/2	2-7/16	21.50	1.34
	2	4.89	3.51	3/16	2	3-9/16	37.00	1.16
	3	6.30	4.49	3/16	3	4-9/16	62.00	1.75
	4	7.33	5.50	3/16	4	5-9/16	85.50	1.81
	6	9.85	7.95	3/16	6	8	159.50	2.06

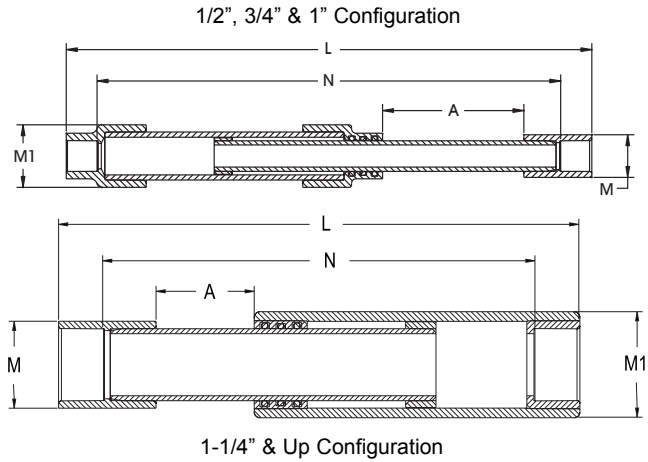
* Both outside and inside dimensions are +/- .03 shore hardness 65-70



PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

EXPANSION JOINT REPAIR COUPLING (Soc x Soc)

1/2" - 2" 235 psi @ 73°F
6" & Up 150 psi @ 73°F



Part Number		Size	A	L	N	M	M1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
826-005x6	826-005x6C	1/2	3	13- 5/8	12- 5/8	1- 9/32	1-23/32	.59	.66
826-007x6	826-007x6C	3/4	3	14- 7/8	12-13/16	2- 1/2	2	.87	.97
826-010x6	826-010x6C	1	3	15- 3/8	13	2-23/32	2-23/32	1.17	1.28
826-012x6	826-012x6C	1-1/4	3	15- 3/4	13- 3/16	2- 7/32	2- 3/8	1.56	1.64
826-015x6	826-015x6C	1-1/2	3	15- 7/8	13- 5/16	2-11/32	2- 7/8	2.09	2.44
826-020x6	826-020x6C	2	3	16- 7/8	14- 3/16	2- 7/8	3- 1/2	3.06	3.37
826-025x6	826-025x6C	2-1/2	3	18- 3/8	14- 9/16	4- 3/16	4- 1/2	5.21	5.78
826-030x6	826-030x6C	3	3	18- 1/8	14- 9/16	4- 3/16	4- 1/2	6.12	6.72
826-040x6	826-040x6C	4	3	19- 3/4	15- 7/16	5- 5/16	5- 9/16	7.44	8.21
826-060x6	826-060x6C	6	3	22- 9/16	17- 1/16	7- 5/8	8- 5/8	20.75	25.96
826-080x6	826-080x6C	8	3	27- 3/16	19- 1/4	9-11/16	10- 3/4	43.35	47.00
826-100x6	826-100x6C	10	3	34- 1/4	24- 1/4	12	12- 3/4	71.25	78.98
826-120x6	826-120x6C	12	3	38- 3/4	27- 1/2	14- 3/16	16	99.41	110.22
826-140x6	---	14	3	45	31	15- 1/2	17- 3/8	104.27	---

Part Number		Size	A	L	N	M	M1	Approx. Wt. (Lbs.)	
PVC	CPVC							PVC	CPVC
826-005x12	826-005x12C	1/2	6	22- 9/16	18- 5/8	19/32	1-23/32	.84	.93
826-007x12	826-007x12C	3/4	6	23- 3/4	18-13/16	1- 1/2	2	1.12	1.21
826-010x12	826-010x12C	1	6	24- 3/8	19	1-23/32	2-23/32	1.59	1.71
826-012x12	826-012x12C	1-1/4	6	21- 7/8	19- 3/16	2- 3/16	2- 3/8	1.59	1.73
826-015x12	826-015x12C	1-1/2	6	24-15/16	19- 5/16	2-11/32	2- 7/8	3.13	3.50
826-020x12	826-020x12C	2	6	25-13/16	20- 3/16	2- 7/8	3- 1/2	4.45	4.78
826-025x12	826-025x12C	2-1/2	6	24- 3/8	20- 9/16	4- 3/16	4- 1/2	5.92	6.51
826-030x12	826-030x12C	3	6	27- 3/16	20- 9/16	4- 3/16	4- 1/2	6.36	7.25
826-040x12	826-040x12C	4	6	28-11/16	21- 7/16	5- 5/16	5- 9/16	9.85	10.68
826-060x12	826-060x12C	6	6	31- 9/16	23- 3/16	7- 5/8	8- 5/8	25.80	32.45
826-080x12	826-080x12C	8	6	36- 1/8	25- 1/4	9-11/16	10- 3/4	44.67	56.71
826-100x12	826-100x12C	10	6	40- 1/4	30- 1/4	12	12- 3/4	79.29	88.81
826-120x12	826-120x12C	12	6	44- 3/4	33- 1/2	14- 3/16	16	136.26	141.22
826-140x12	---	14	6	51	37	15- 1/2	17- 3/8	159.00	---

NOTES



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