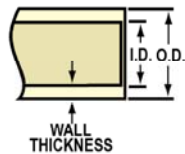
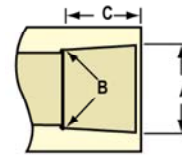


CPVC 41, SDR 11 PIPE DIMENSIONS (CTS) ASTM D 2846, D 2846M



Nominal Pipe Size In.	Mean Outside Diameter In.	O.D. Tolerance In.	Minimum Wall Thickness In.
1/2	0.625	±0.003	0.060
3/4	0.875	±0.003	0.080
1	1.125	±0.003	0.102
1-1/4	1.375	±0.003	0.125
1-1/2	1.625	±0.004	0.148
2	2.125	±0.004	0.193

CPVC 41, SDR 11 SOCKET DIMENSIONS (CTS) ASTM D 2846, D 2846M



Nominal Size In.	Diameter			Socket Length Minimum C
	Entrance A	Bottom B	Tolerance In.	
1/2	0.633	0.619	±0.003	0.500
3/4	0.884	0.870	±0.003	0.700
1	1.1345	1.121	±0.003	0.900
1-1/4	1.386	1.372	±0.003	1.100
1-1/2	1.640	1.622	±0.004	1.300
2	2.141	2.123	±0.004	1.700

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.

COPPER TUBE SIZE (CTS) CPVC PIPE						
Nominal Pipe Size In.	AVG. O.D.	AVG. I.D.	MIN. Wall	MAX. W.P. P.S.I.	LBS./FT	Lgths./Carton
1/2	0.625	0.469	0.060	400	.090	50
3/4	0.875	0.695	0.080	400	.149	25
1	1.125	0.901	0.102	400	.353	10
1-1/4	1.375	1.105	0.125	400	.353	10
1-1/2	1.625	1.309	0.148	400	.489	6
2	2.125	1.716	0.193	400	.829	4

Standard Length- 10 Feet · All pipe is packed in boxes sold in carton quantities only.
Pipe has UL 94 V-O rating · For water, non shock, at 73.4°F with solvent welded joints.

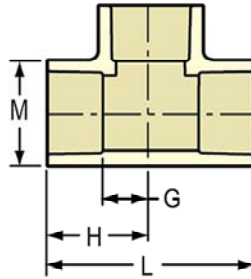


CTS CPVC Technical
CTS Product Dimensions



Tee

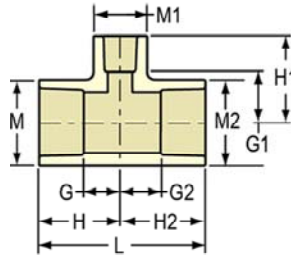
Socket x Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	G	H	L	M	Approx. Wt. (Lbs.)
4101-005	1/2	13/32	15/16	1-7/8	27/32	.03
4101-007	3/4	17/32	1- 1/4	2- 1/2	1- 3/32	.05
4101-010	1	21/32	1-19/32	3-3/16	1- 3/8	.10
4101-012	1-1/4	25/32	1-29/32	3-13/16	1-21/32	.17
4101-015	1-1/2	29/32	2-1/4	4-1/2	1-15/16	.28
4101-020	2	1-3/16	2-29/32	5-13/16	2- 9/16	.61

Tee - Reducing

Socket x Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
4101-074	1/2X1/2X3/4	7/16	13/32	7/16	31/32	1- 1/8	31/32	1-15/16	27/32	1- 3/32	27/32	.04
4101-094	3/4X1/2X1/2	7/16	1/2	1/2	1-5/32	1- 1/32	31/32	2- 1/8	1- 3/32	27/32	27/32	.04
4101-095	3/4X1/2X3/4	17/32	17/32	19/32	1-1/4	1- 1/4	1- 1/8	2-3/8	1- 3/32	1- 3/32	27/32	.05
4101-101	3/4X3/4X1/2	13/32	1/2	13/32	1- 1/8	1- 1/32	1- 1/8	2- 1/4	1- 3/32	7/8	1- 3/32	.04
4101-102 ¹	3/4X3/4X1	31/32	21/32	31/32	1-23/32	1-19/32	1-23/32	3-7/16	1-3/8	1-3/8	1-3/8	.15
4101-120 ¹	1X1/2X1/2	21/32	1-9/32	1-9/32	1-19/32	1-13/16	1-13/16	3-13/32	1-3/8	1-3/8	1-3/8	.17
4101-121 ¹	1X1/2X3/4	21/32	31/32	1-9/32	1-19/32	1-23/32	1-13/16	3-13/32	1-3/8	1-3/8	1-3/8	.16
4101-122 ¹	1X1/2X1	21/32	21/32	1-9/32	1-19/32	1-19/32	1-13/16	3-13/32	1-3/8	1-3/8	1-3/8	.14
4101-124 ¹	1X3/4X1/2	21/32	1-9/32	31/32	1-19/32	1-13/16	1-23/32	3-5/16	1-3/8	1-3/8	1-3/8	.16
4101-125	1X3/4X3/4	17/32	11/16	17/32	1-15/32	1-13/32	1- 1/4	2-23/32	1-3/8	1-1/8	1- 3/32	.07
4101-126 ¹	1X3/4X1	21/32	21/32	1	1-19/32	1-19/32	1-23/32	3-5/16	1-3/8	1-3/8	1-3/8	.12
4101-130	1X1X1/2	13/32	11/16	13/32	1-11/32	1- 7/32	1-11/32	2-11/16	1- 3/8	27/32	1- 3/8	.07
4101-131	1X1X3/4	9/16	11/16	9/16	1-15/32	1-13/32	1-15/32	2-15/16	1- 3/8	1-1/8	1- 3/8	.08
4101-138 ¹	1-1/4X1/2X1/2	25/32	1-11/16	1-21/32	1-29/32	2-3/16	2- 3/16	4- 3/32	1-21/32	1-21/32	1-21/32	.30
4101-139 ¹	1-1/4X1/2X3/4	25/32	1-7/16	1-21/32	1-29/32	2-5/32	2- 3/16	4- 3/32	1-21/32	1-21/32	1-21/32	.30
4101-142 ¹	1-1/4X1/2X1-1/4	25/32	25/32	1-21/32	1-29/32	1-29/32	2- 3/16	4- 3/32	1-21/32	1-21/32	1-21/32	.24
4101-146 ¹	1-1/4X3/4X1/2	25/32	1-11/16	1-7/16	1-29/32	2-3/16	2-5/32	4-1/16	1-21/32	1-21/32	1-21/32	.30
4101-147 ¹	1-1/4X3/4X3/4	25/32	1-7/16	1-7/16	1-29/32	2-5/32	2-5/32	4-1/16	1-21/32	1-21/32	1-21/32	.30
4101-148 ¹	1-1/4X3/4X1	25/32	1-3/16	1-7/16	1-29/32	2-1/8	2-5/32	4-1/16	1-21/32	1-21/32	1-21/32	.28
4101-149 ¹	1-1/4X3/4X1-1/4	25/32	25/32	1- 7/16	1-29/32	1-29/32	2-5/32	4-1/16	1-21/32	1-21/32	1-21/32	.24
4101-156 ¹	1-1/4X1X1/2	25/32	1-11/16	1-3/16	1-29/32	2- 3/16	2-1/8	4-1/32	1-21/32	1-21/32	1-21/32	.28
4101-157 ¹	1-1/4X1X3/4	25/32	1-7/16	1-3/16	1-29/32	2-5/32	2-1/8	4-1/32	1-21/32	1-21/32	1-21/32	.28
4101-158 ¹	1-1/4X1X1	11/16	3/4	11/16	1-13/16	1-5/8	1-5/8	3-3/8	1-11/16	1-3/8	1-11/16	.13



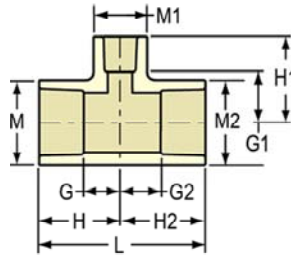
CTS CPVC Technical
CTS Product Dimensions

Tee - Reducing

Socket x Socket x Socket

NSF® Certified Lead Free

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
4101-159 ¹	1-1/4X1X1-1/4	25/32	25/32	1-3/16	1-29/32	1-29/32	2-1/8	4-1/32	1-21/32	1-21/32	1-21/32	.22
4101-166	1-1/4X1-1/4X1/2	13/32	27/32	13/32	1-17/32	1-11/32	1-17/32	3-1/16	1-21/32	13/16	1-21/32	.12
4101-168	1-1/4X1-1/4X1	11/16	27/32	11/16	1-13/16	1-3/4	1-13/16	3-5/8	1-21/32	1-3/8	1-21/32	.16
4101-167	1-1/4X1-1/4X3/4	17/32	27/32	17/32	1-21/32	1-9/16	1-21/32	3-5/16	1-11/16	1-1/8	1-11/16	.13
4101-169 ¹	1-1/4X1-1/4X1-1/2	1-3/8	29/32	1-3/8	2-1/2	2-1/4	2-1/2	5	1-15/16	1-15/16	1-15/16	.40
4101-173 ¹	1-1/2X1/2X1/2	29/32	2-1/32	2-1/32	2-1/4	2-9/16	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.49
4101-174 ¹	1-1/2X1/2X3/4	29/32	1-27/32	2-1/32	2-1/4	2-9/16	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.48
4101-175 ¹	1-1/2X1/2X1	29/32	1-9/16	2-1/32	2-1/4	2-1/2	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.48
4101-176 ¹	1-1/2X1/2X1-1/4	29/32	1-3/8	2-1/32	2-1/4	2-1/2	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.44
4101-177 ¹	1-1/2X1/2X1-1/2	29/32	29/32	2-1/32	2-1/4	2-1/4	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.38
4101-182 ¹	1-1/2X3/4X1/2	29/32	2-1/32	1-27/32	2-1/4	2-9/16	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.48
4101-184 ¹	1-1/2X3/4X3/4	29/32	1-27/32	1-27/32	2-1/4	2-9/16	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.48
4101-185 ¹	1-1/2X3/4X1	29/32	1-9/16	1-27/32	2-1/4	2-1/2	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.48
4101-186 ¹	1-1/2X3/4X1-1/4	29/32	1-3/8	1-27/32	2-1/4	2-1/2	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.44
4101-188 ¹	1-1/2X3/4X1-1/2	29/32	29/32	1-27/32	2-1/4	2-1/4	2-9/16	4-13/16	1-15/16	1-15/16	1-15/16	.38
4101-193 ¹	1-1/2X1X1/2	29/32	2-1/32	1-9/16	2-1/4	2-9/16	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.48
4101-194 ¹	1-1/2X1X3/4	29/32	1-27/32	1-9/16	2-1/4	2-9/16	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.48
4101-195 ¹	1-1/2X1X1	29/32	1-9/16	1-9/16	2-1/4	2-1/2	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.47
4101-196 ¹	1-1/2X1X1-1/4	29/32	1-3/8	1-9/16	2-1/4	2-1/2	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.44
4101-197 ¹	1-1/2X1X1-1/2	29/32	29/32	1-19/32	2-1/4	2-1/4	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.38
4101-199 ¹	1-1/2X1-1/4X1/2	29/32	2-1/32	1-3/8	2-1/4	2-9/16	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.44
4101-201 ¹	1-1/2X1-1/4X3/4	29/32	1-7/8	1-3/8	2-1/4	2-9/16	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.44
4101-202 ¹	1-1/2X1-1/4X1	29/32	1-5/8	1-3/8	2-1/4	2-1/2	2-1/4	4-3/4	1-15/16	1-15/16	1-15/16	.44
4101-203 ¹	1-1/2X1-1/4X1-1/4	29/32	1-3/8	1-3/8	2-1/4	2-1/2	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.40
4101-204 ¹	1-1/2X1-1/4X1-1/2	29/32	29/32	1-3/8	2-1/4	2-1/4	2-1/2	4-3/4	1-15/16	1-15/16	1-15/16	.34
4101-209	1-1/2X1-1/2X1/2	13/32	31/32	13/32	1-3/4	1-1/2	1-3/4	3-1/2	1-15/16	7/8	1-15/16	.18
4101-210	1-1/2X1-1/2X3/4	17/32	31/32	17/32	1-7/8	1-11/16	1-7/8	3-3/4	1-15/16	1-3/32	1-15/16	.21
4101-211	1-1/2X1-1/2X1	11/16	31/32	11/16	2	1-29/32	2	4	1-15/16	1-3/8	1-15/16	.22
4101-212 ¹	1-1/2X1-1/2X1-1/4	29/32	1-3/8	29/32	2-1/4	2-1/2	2-1/4	4-1/2	1-15/16	1-15/16	1-15/16	.34
4101-213 ¹	1-1/2X1-1/2X2	1-29/32	1-5/32	1-29/32	3-7/32	2-7/8	3-7/32	6-7/16	2-9/16	2-9/16	2-9/16	.98
4101-216 ¹	2X1/2X1/2	1-5/32	2-5/8	2-5/8	2-7/8	3-5/32	3-5/32	6-1/32	2-9/16	2-9/16	2-9/16	1.01
4101-217 ¹	2X1/2X3/4	1-5/32	2-7/16	2-21/32	2-7/8	3-5/32	3-5/32	6-1/32	2-9/16	2-9/16	2-9/16	1.03
4101-218 ¹	2X1/2X1	1-5/32	2-9/32	2-5/8	2-7/8	3-7/32	3-5/32	6-1/32	2-9/16	2-9/16	2-9/16	1.03
4101-219 ¹	2X1/2X1-1/4	1-5/32	2-1/32	2-5/8	2-7/8	3-7/32	3-5/32	6-1/32	2-9/16	2-9/16	2-9/16	1.02
4101-220 ¹	2X1/2X1-1/2	1-5/32	1-29/32	2-5/8	2-7/8	3-7/32	3-5/32	6-1/32	2-9/16	2-9/16	2-9/16	1.00
4101-221 ¹	2X1/2X2	1-5/32	1-5/32	2-5/8	2-7/8	2-7/8	3-3/16	6-1/16	2-9/16	2-9/16	2-9/16	.81
4101-222 ¹	2X3/4X1/2	1-5/32	2-21/32	2-7/16	2-7/8	3-3/16	3-3/16	6-1/16	2-9/16	2-9/16	2-9/16	1.03
4101-223 ¹	2X3/4X3/4	1-5/32	2-7/16	2-7/16	2-7/8	3-3/16	3-3/16	6-1/16	2-9/16	2-9/16	2-9/16	1.05
4101-224 ¹	2X3/4X1	1-3/16	2-5/16	2-7/16	2-7/8	3-7/32	3-3/16	6-1/16	2-9/16	2-9/16	2-9/16	1.04
4101-225 ¹	2X3/4X1-1/4	1-5/32	2-1/32	2-7/16	2-7/8	3-5/32	3-3/16	6-1/16	2-9/16	2-9/16	2-9/16	1.03

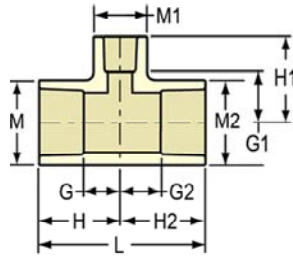
CTS CPVC Technical
CTS Product Dimensions



Tee - Reducing

Socket x Socket x Socket
 NSF® Certified Lead Free

(Continued)

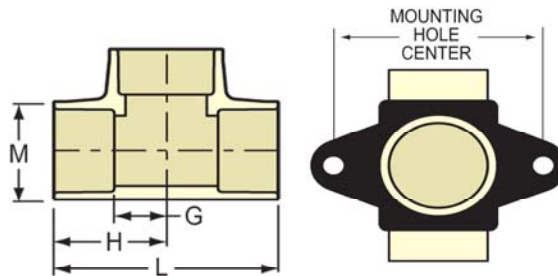


Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
4101-226 ¹	2X3/4X1-1/2	1-5/32	1-29/32	2- 7/16	2-7/8	3- 7/32	3-3/16	6-1/16	2- 9/16	2- 9/16	2- 9/16	1.01
4101-227 ¹	2X3/4X2	1-5/32	1- 5/32	2- 7/16	2-7/8	2- 7/8	3-3/16	6-1/16	2- 9/16	2- 9/16	2- 9/16	.83
4101-228 ¹	2X1X1/2	1-5/32	2-21/32	2-9/32	2-7/8	3-5/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.03
4101-229 ¹	2X1X3/4	1-5/32	2-7/16	2-9/32	2- 7/8	3- 3/16	3- 7/32	6- 3/32	2- 9/16	2- 9/16	2- 9/16	1.04
4101-230 ¹	2X1X1	1-5/32	2- 5/16	2-9/32	2-7/8	3- 7/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.04
4101-231 ¹	2X1X1-1/4	1-5/32	2-1/16	2-9/32	2-7/8	3-3/16	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.03
4101-232 ¹	2X1X1-1/2	1-5/32	1-29/32	2-9/32	2-7/8	3- 7/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.01
4101-233 ¹	2X1X2	1-5/32	1- 5/32	2-9/32	2-7/8	2- 7/8	3- 5/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	.83
4101-234 ¹	2X1-1/4X1/2	1-5/32	2-21/32	2-1/32	2-7/8	3-5/32	3- 5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	1.02
4101-235 ¹	2X1-1/4X3/4	1-5/32	2-7/16	2-1/32	2-7/8	3-5/32	3- 5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	1.03
4101-236 ¹	2X1-1/4X1	1-5/32	2- 5/16	2-1/32	2-7/8	3-1/4	3- 5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	1.03
4101-237 ¹	2X1-1/2X1/2	1-5/32	2-5/8	1-29/32	2-7/8	3-5/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.00
4101-238 ¹	2X1-1/2X3/4	1-5/32	2-15/32	1-29/32	2-7/8	3- 7/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.01
4101-239 ¹	2X1-1/2X1	1-5/32	2-9/32	1-29/32	2-7/8	3- 7/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.01
4101-240 ¹	2X1-1/2X1-1/4	1-5/16	2-1/32	1-29/32	2-7/8	3-5/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	1.00
4101-241 ¹	2X1-1/2X1-1/2	1- 5/32	1-29/32	1-29/32	2- 7/8	3-7/32	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	.98
4101-242 ¹	2X1-1/4X1-1/4	1-5/32	2-1/32	2-1/32	2-7/8	3-5/32	3- 5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	1.02
4101-243 ¹	2X1-1/4X1-1/2	1-5/32	1-29/32	2-1/32	2-7/8	3- 7/32	3- 5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	1.00
4101-244 ¹	2X1-1/4X2	1- 5/32	1-5/32	2-1/32	2- 7/8	3- 7/32	3-5/32	6-1/32	2- 9/16	2- 9/16	2- 9/16	.82
4101-247	2X2X1/2	13/32	1- 9/32	13/32	2- 1/8	1-25/32	2- 1/8	4-1/4	2- 9/16	27/32	2- 9/16	.37
4101-248	2X2X3/4	17/32	1-9/32	17/32	2- 1/4	2	2- 1/4	4-1/2	2- 9/16	1- 1/8	2- 9/16	.39
4101-249	2X2X1	11/16	1- 9/32	11/16	2-13/32	2- 3/16	2-13/32	4-13/16	2-9/16	1- 3/8	2-9/16	.44
4101-250 ¹	2X2X1-1/4	13/16	1-1/4	13/16	2-17/32	2-3/8	2-17/32	5-1/16	2-17/32	1-11/16	2-17/32	.47
4101-251	2X2X1-1/2	15/16	1- 1/4	15/16	2-21/32	2- 9/16	2-21/32	5-5/16	2-9/16	1-31/32	2-9/16	.53
4101-257 ¹	2X1-1/2X2	1-5/32	1- 5/32	1-29/32	2-7/8	2- 7/8	3-7/32	6-3/32	2- 9/16	2- 9/16	2- 9/16	.80

¹ Outlet sized with bushing.

Drop Ear Tee - CPVC Fitting with Bracket

Socket x Socket x Socket
 NSF® Certified Lead Free



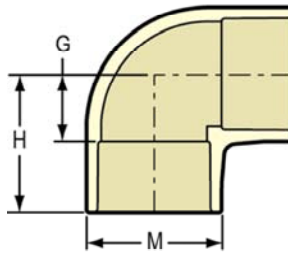
Part Number	Size	G	H	L	M	Approx. Wt. (Lbs.)
DE4101-005	1/2	13/32	15/16	1- 7/8	27/32	.03



CTS CPVC Technical
CTS Product Dimensions

90° EII

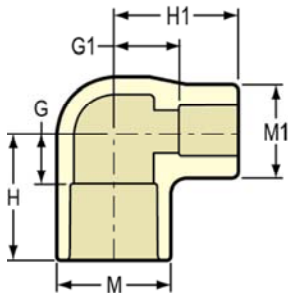
Socket x Socket
NSF® Certified Lead Free



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
4106-005	1/2	13/32	15/16	27/32	.02
4106-007	3/4	17/32	1- 1/4	1- 1/8	.04
4106-010	1	21/32	1- 9/16	1- 3/8	.07
4106-012	1-1/4	25/32	1- 7/8	1-21/32	.12
4106-015	1-1/2	29/32	2-1/4	1-31/32	.22
4106-020	2	1-3/16	2- 7/8	2-9/16	.46

90° EII - Reducing

Socket x Socket
NSF® Certified Lead Free



Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
4106-101	3/4X1/2	3/8	1/2	1-1/8	1- 1/32	1- 3/32	27/32	.03
4106-130 ¹	1X1/2	21/32	1-9/32	1-9/16	1-13/16	1-3/8	1-3/8	.11
4106-131 ¹	1X3/4	21/32	31/32	1- 9/16	1-11/16	1- 3/8	1- 3/8	.10
4106-167 ¹	1-1/4X3/4	25/32	1-7/16	1-29/32	2-5/32	1-21/32	1-21/32	.19
4106-168 ¹	1-1/4X1	25/32	1-3/16	1-29/32	2-3/32	1-21/32	1-21/32	.17
4106-209 ¹	1-1/2X1/2	29/32	2- 1/32	2- 1/4	2-9/16	1-15/16	1-15/16	.32
4106-210 ¹	1-1/2X3/4	29/32	1-27/32	2- 1/4	2- 9/16	1-15/16	1-15/16	.32
4106-211 ¹	1-1/2X1	29/32	1-9/16	2- 1/4	2-1/2	1-15/16	1-15/16	.31
4106-212 ¹	1-1/2X1-1/4	29/32	1-3/8	2- 1/4	2-1/2	1-15/16	1-15/16	.28
4106-247 ¹	2X1/2	1-5/32	2-5/8	2-7/8	3- 3/16	2- 9/16	2- 9/16	.66
4106-248 ¹	2X3/4	1-5/32	2- 7/16	2-7/8	3- 5/32	2- 9/16	2- 9/16	.68
4106-249 ¹	2X1	1-5/32	2- 9/32	2-7/8	3- 3/16	2- 9/16	2- 9/16	.68
4106-250 ¹	2X1-1/4	1-5/32	2-1/32	2-7/8	3- 5/32	2- 9/16	2- 9/16	.66
4106-251 ¹	2X1-1/2	1-5/32	1-7/8	2-7/8	3- 7/32	2- 9/16	2- 9/16	.64

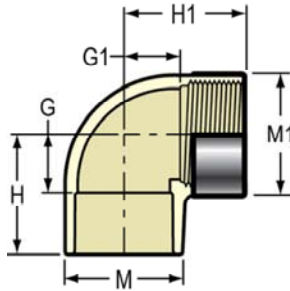
¹ Outlet sized with bushing.

CTS CPVC Technical
CTS Product Dimensions



90° EII - Special Reinforced

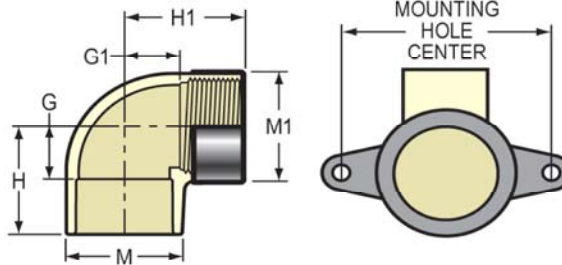
Socket x SR Fipt - Stainless Steel Collar
 NSF® Certified Lead Free



Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
4107-005SR	1/2	13/32	3/8	15/16	1-1/8	27/32	1-7/32	.05

Drop Ear 90° EII - CPVC Zinc Reinforced (One Piece Unit)

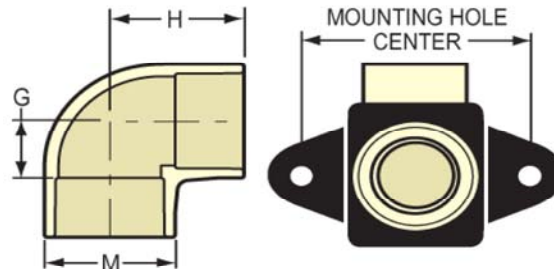
Socket x SR Fipt - Zinc Collar
 NSF® Certified Lead Free



Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
DEZ4107-005SR	1/2	13/32	13/32	15/16	1-7/32	27/32	1-3/8	.15

Drop Ear 90° EII - CPVC Fitting with Bracket

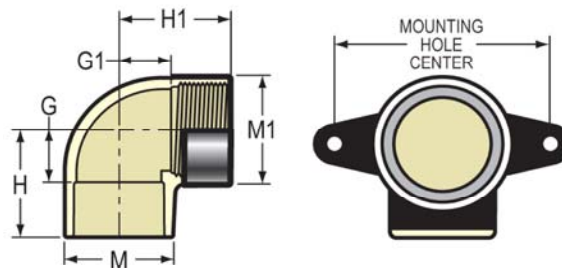
Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
DE4106-005	1/2	13/32	15/16	27/32	.03

Drop Ear 90° EII - Special Reinforced CPVC Fitting with Bracket

Socket x SR Fipt - Stainless Steel Collar
 NSF® Certified Lead Free



Part Number	Size	G	G1	H	H1	M	M1	Mounting Hole Center	Approx. Wt. (Lbs.)
DE4107-005SR	1/2	7/16	3/8	15/16	1-5/32	27/32	1-7/32	2-1/32	.06

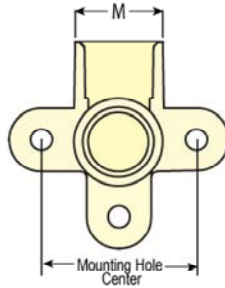


CTS CPVC Technical
CTS Product Dimensions

Drop Ear Ell - CPVC One Piece

Socket x Socket

NSF® Certified Lead Free

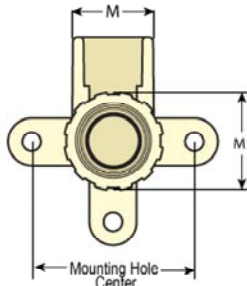


Part Number	Size	M	Approx. Wt. (Lbs.)
DE4106-005C	1/2	13/16	.04

Drop Ear Ell - CPVC One Piece with Gasket

Socket x Fipt

NSF® Certified Lead Free

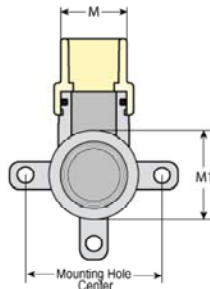


Part Number	Size	M	M1	Approx. Wt. (Lbs.)
DE4107-005CG	1/2	7/8	1-3/16	.07

Drop Ear Ell - Stainless Steel Thread

Socket x SS Fipt

NSF® Certified Lead Free

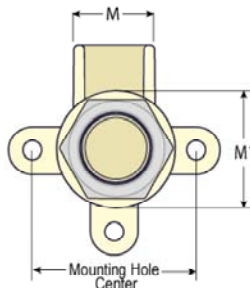


Part Number	Size	M	M1	Approx. Wt. (Lbs.)
DE4107-005SS	1/2	27/32	1-3/16	.23

Drop Ear Ell - Stainless Steel Thread/CPVC Body

Socket x SS Fipt

NSF® Certified Lead Free



Part Number	Size	M	M1	Mounting Hole Center	Approx. Wt. (Lbs.)
DE4107-005CSS	1/2	7/8	1-3/16	1-3/4	.30

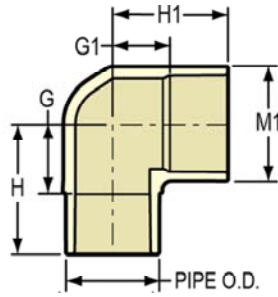
CTS CPVC Technical
CTS Product Dimensions



90° Street Ell

Spigot x Socket

NSF® Certified Lead Free

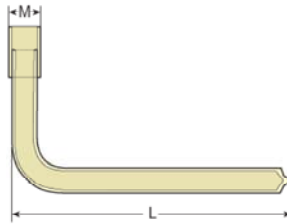


Part Number	Size	G	G1	H	H1	M1	Pipe O.D.	Approx. Wt. (Lbs.)
4109-005	1/2	17/32	3/8	1- 1/16	7/8	27/32	5/8	.02
4109-007	3/4	19/32	17/32	1- 5/16	1- 1/4	1-1/8	7/8	.04
4109-010	1	25/32	21/32	1-11/16	1- 9/16	1-11/32	1-1/8	.09

90° Stub Out Ell (Closed End)

Socket x Closed End

NSF® Certified Lead Free

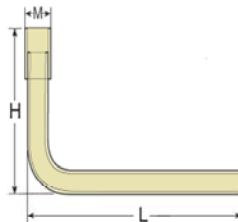


Part Number	Size	L	M	Approx. Wt. (Lbs.)
S4106-005	1/2	8-9/32	27/32	.10

90° Stub Out Elbow (Open End)

Socket X Open End

NSF® Certified Lead Free



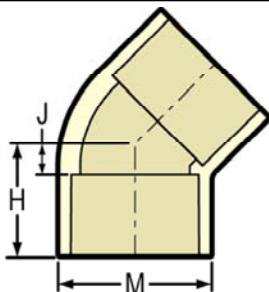
Part Number	Size	H	L	M	Approx. Wt. (Lbs.)
S4109-005	1/2	9-3/4	29	27/32	.25
S4109-007	3/4	10-1/4	29	1-3/32	.47



CTS CPVC Technical
CTS Product Dimensions

45° EII

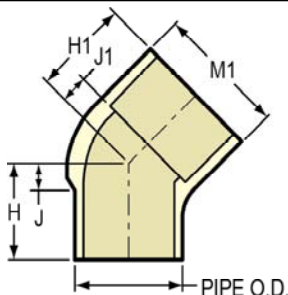
Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
4117-005	1/2	23/32	7/32	27/32	.01
4117-007	3/4	31/32	1/4	1-3/32	.03
4117-010	1	1-7/32	5/16	1-3/8	.05
4117-012	1-1/4	1-15/32	11/32	1-21/32	.11
4117-015	1-1/2	1-23/32	13/32	1-31/32	.17
4117-020	2	2-7/32	1/2	2-9/16	.37

45° Street EII

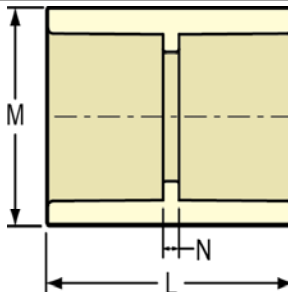
Spigot x Socket
 NSF® Certified Lead Free



Part Number	Size	H	H1	J	J1	M1	Approx. Wt. (Lbs.)
4127-005	1/2	3/4	23/32	1/4	7/32	27/32	.01
4127-007	3/4	1-1/32	31/32	5/16	1/4	1-3/32	.03
4127-010	1	1-5/16	1-7/32	13/32	5/16	1-3/8	.05

Coupling

Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
4129-005	1/2	1-5/32	27/32	1/8	.01
4129-007	3/4	1-9/16	1-3/32	1/8	.02
4129-010	1	1-15/16	1-3/8	1/8	.04
4129-012	1-1/4	2-3/8	1-21/32	1/8	.08
4129-015	1-1/2	2-3/4	1-31/32	1/8	.13
4129-020	2	3-9/16	2-9/16	1/8	.28

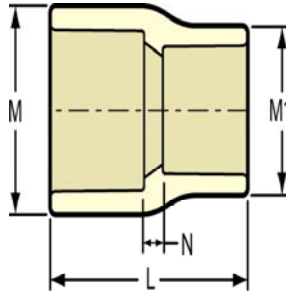
CTS CPVC Technical
CTS Product Dimensions



Coupling - Reducer

Socket x Socket

NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4129-101	3/4X1/2	1-11/32	1- 3/32	13/16	1/8	.02
4129-130	1X1/2	2-5/32	1-3/8	1-3/8	23/32	.08
4129-131	1X3/4	1- 3/4	1-11/32	1- 3/32	1/8	.03
4129-166 ¹	1-1/4X1/2	2- 5/8	1-21/32	1-21/32	31/32	.14
4129-167 ¹	1-1/4X3/4	2- 5/8	1-21/32	1-21/32	25/32	.14
4129-168 ¹	1-1/4X1	2-9/16	1-21/32	1-21/32	1/2	.12
4129-209 ¹	1-1/2X1/2	3- 1/16	1-31/32	1-31/32	1-1/4	.23
4129-210 ¹	1-1/2X3/4	3- 1/16	1-15/16	1-15/16	1- 1/32	.23
4129-211 ¹	1-1/2X1	3	2	2	3/4	.22
4129-212 ¹	1-1/2X1-1/4	3	1-15/16	1-15/16	9/16	.19
4129-247 ¹	2X1/2	3-3/4	2-11/16	2-11/16	1-1/2	.48
4129-248 ¹	2X3/4	3-27/32	2-17/32	2-17/32	1-3/8	.50
4129-249	2X1	3-7/8	2- 9/16	2- 9/16	1-1/4	.50
4129-250 ¹	2X1-1/4	3-13/16	2- 9/16	2- 9/16	1	.48
4129-251 ¹	2X1-1/2	3-23/32	2- 9/16	2- 9/16	11/16	.46

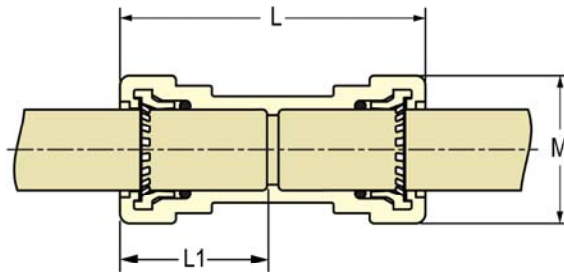
¹ Outlet sized with bushing.

GripLoc™ Coupling

WARNING: DO NOT INSERT FINGERS

Grip Socket x Grip Socket - Uses No Solvent Cement

NSF® Certified Lead Free



Part Number	Size	L	L1	M	Approx. Wt. (Lbs.)
GL4129-005	1/2	2-3/4	1-5/16	1-1/4	.08
GL4129-007	3/4	3-5/16	1-9/32	1-17/32	.16
GL4129-010	1	4	1-29/32	2	.26

Note: The GripLoc™ is water tight, permanent and cannot be removed.

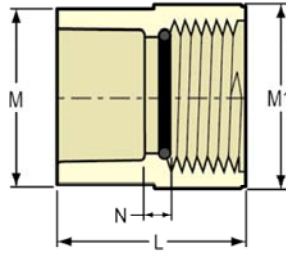


CTS CPVC Technical
CTS Product Dimensions

Female Adapter - with Gasket

Socket x Thread

For Cold Water Service Only - NSF® Certified
Lead Free

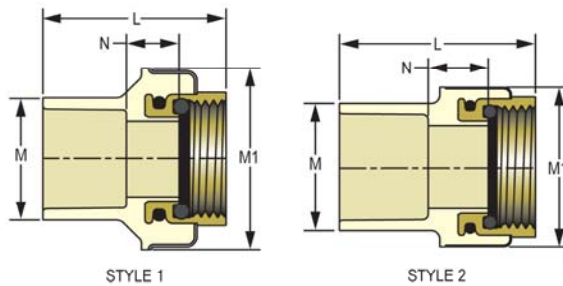


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-005OR	1/2	1-1/4	27/32	1- 7/32	11/32	.02
4135-007OR	3/4	1-1/2	1-1/8	1-1/2	11/32	.04
4135-010OR	1	1-15/16	1-3/8	1-7/8	11/32	.09

Female Adapter - Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt - Use NO Thread Sealant

NSF® Certified Lead Free

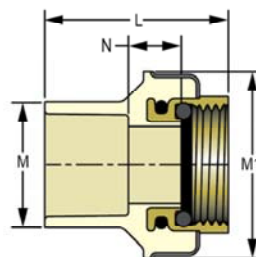


Part Number	Size	L	M	M1	N	Style	Approx. Wt. (Lbs.)
4135-005BRG	1/2	1- 1/2	27/32	1- 7/16	9/16	1	.11
4135-007BRG	3/4	1- 9/16	1- 3/32	1- 5/8	15/32	1	.20
4135-010BRG	1	2- 1/32	1-11/32	1-23/32	5/8	2	.21
4135-012BRG	1-1/4	2- 7/32	1-21/32	2- 1/16	19/32	2	.31
4135-015BRG	1-1/2	2- 7/16	1-15/16	2- 7/16	5/8	2	.42
4135-020BRG	2	2-27/32	2-17/32	3	19/32	2	.55

Female Adapter - Reducing Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt - Use NO Thread Sealant

NSF® Certified Lead Free



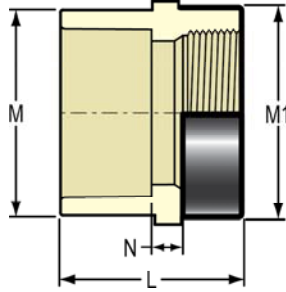
Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-101BRG	3/4X1/2	1- 9/16	1- 3/32	1- 7/16	7/16	.11
4135-130BRG	1X1/2	1- 3/4	1-11/32	1- 7/16	13/32	.12

CTS CPVC Technical
CTS Product Dimensions



Female Adapter - CPVC Special Reinforced

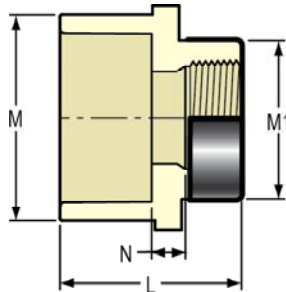
Socket x SR Fipt - Stainless Steel Collar
NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-005SR	1/2	1- 3/8	27/32	1- 7/32	1/8	.04
4135-007SR	3/4	1-9/16	1- 3/32	1- 3/8	1/8	.06
4135-010SR	1	1-15/16	1- 3/8	1-23/32	1/8	.10

Female Adapter - CPVC Reducing Special Reinforced

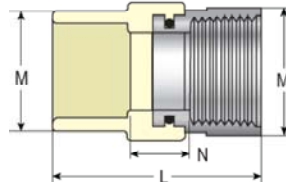
Socket x SR Fipt - Stainless Steel Collar
NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-131SR	1X3/4	1-7/8	1-13/32	1- 3/8	3/16	.07

Female Adapter - Stainless Steel Thread Transition

Socket x SS Fipt
NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-005SS	1/2	1-3/4	7/8	1-1/32	19/32	.10
4135-007SS	3/4	2	1-3/32	1-5/16	21/32	.18
4135-010SS	1	2-11/32	1-3/8	1-21/32	5/8	.28
4135-012SS	1-1/4	2-15/16	1-11/16	2-3/16	7/8	.69
4135-015SS	1-1/2	3-5/32	1-31/32	2-7/16	7/8	.81
4135-020SS	2	3-21/32	2-9/16	3	15/16	1.45

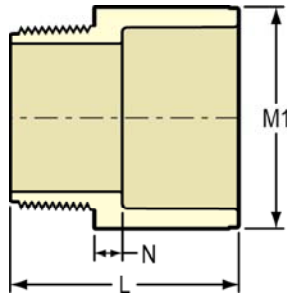


CTS CPVC Technical
CTS Product Dimensions

Male Adapter

Mipt x Socket

For Cold Water Service Only - NSF® Certified
Lead Free

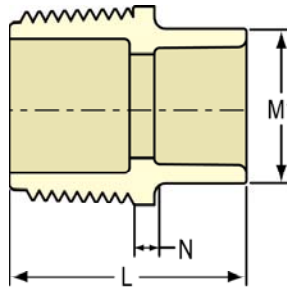


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005	1/2	1- 9/32	27/32	5/32	.01
4136-007	3/4	1-17/32	1-3/16	1/8	.02
4136-010	1	1- 7/8	1-11/32	3/32	.05
4136-012	1-1/4	2- 9/32	1-11/16	5/16	.09
4136-015	1-1/2	2-17/32	1-15/16	5/16	.13
4136-020	2	2-31/32	2-9/16	5/16	.23

Male Adapter - Reducing

Mipt x Socket

For Cold Water Service Only - NSF® Certified
Lead Free

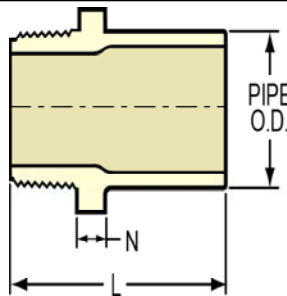


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-074	1/2X3/4	1-9/16	1- 3/32	5/32	.02
4136-101	3/4X1/2	1-11/32	27/32	1/8	.02

Male Adapter - Spigot

Mipt x Spigot

For Cold Water Service Only - NSF® Certified
Lead Free



Part Number	Size	L	N	Pipe O.D.	Approx. Wt. (Lbs.)
4161-005	1/2	1- 5/16	3/16	5/8	.01

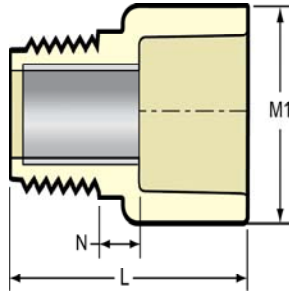
CTS CPVC Technical
CTS Product Dimensions



**Male Adapter - Internal
 Stainless Steel Reinforced**

R Mipt x Socket

NSF® Certified Lead Free



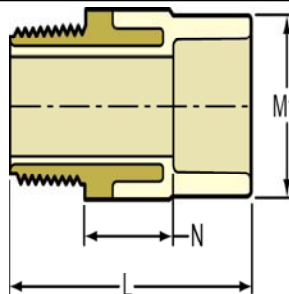
Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005R	1/2	1-23/32	27/32	9/16	.03
4136-007R	3/4	1-15/16	1- 3/32	9/16	.05
4136-010R	1	2- 7/16	1-11/32	11/16	.11
4136-012R	1-1/4	2-13/16	1-11/16	11/16	.13
4136-015R	1-1/2	3-3/32	1-31/32	3/4	.18
4136-020R	2	3-9/16	2-9/16	3/4	.27



**Male Adapter - Transition with
 CPVC Lined Brass Thread**

Brass Mipt x Socket

NSF® Certified Lead Free



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005BR	1/2	2	27/32	25/32	.14
4136-007BR	3/4	2- 1/4	1- 3/16	27/32	.21
4136-010BR	1	2-11/16	1- 3/8	29/32	.37
4136-012BR	1-1/4	3	1-21/32	31/32	.61
4136-015BR	1-1/2	3-7/32	1-15/16	31/32	.74
4136-020BR	2	3-5/8	2-17/32	31/32	1.06

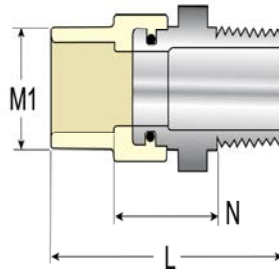


CTS CPVC Technical
CTS Product Dimensions

**Male Adapter - Transition with
 Stainless Steel Thread**

Socket x SS Mipt

NSF® Certified Lead Free

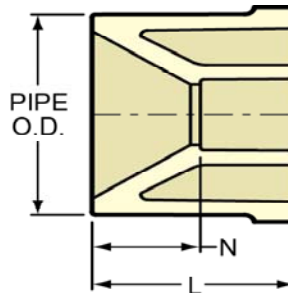


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005SS	1/2	1-31/32	7/8	3/4	.15
4136-007SS	3/4	2-3/16	1-3/32	3/4	.17
4136-010SS	1	2-27/32	1-3/8	1	.31
4136-012SS	1-1/4	3-9/32	1-11/16	1-1/4	.50
4136-015SS	1-1/2	3-17/32	2	1-1/4	.86
4136-020SS	2	3-31/32	2-9/16	1-5/16	1.08

Reducer Bushing

Spigot x Socket

NSF® Certified Lead Free



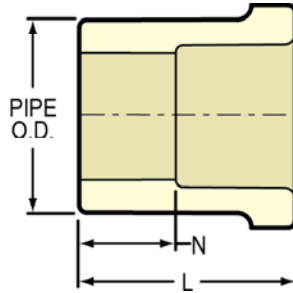
Part Number	Size	L	N	Pipe O.D.	Approx. Wt. (Lbs.)
4137-101	3/4X1/2	27/32	1/8	7/8	.01
4137-130	1X1/2	1- 1/8	5/8	1-1/8	.03
4137-131	1X3/4	1- 1/16	11/32	1-1/8	.02
4137-166	1-1/4X1/2	1-3/8	7/8	1-3/8	.06
4137-167	1-1/4X3/4	1- 3/8	21/32	1-3/8	.06
4137-168	1-1/4X1	1- 5/16	3/8	1-3/8	.04
4137-209	1-1/2X1/2	1-21/32	1- 1/8	1-5/8	.10
4137-210	1-1/2X3/4	1- 5/8	29/32	1-5/8	.09
4137-211	1-1/2X1	1-19/32	21/32	1-5/8	.09
4137-212	1-1/2X1-1/4	1-19/32	7/16	1-5/8	.05
4137-247	2X1/2	1-29/32	1-3/8	2-1/8	.20
4137-248	2X3/4	2	1- 9/32	2-1/8	.21
4137-249	2X1	2-1/16	1-1/8	2-1/8	.21
4137-250	2X1-1/4	1-31/32	7/8	2-1/8	.20
4137-251	2X1-1/2	2- 1/32	23/32	2-1/8	.18

CTS CPVC Technical
CTS Product Dimensions



Transition Bushing

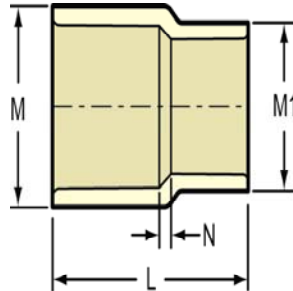
IPS Spigot x CTS Socket
 NSF® Certified Lead Free



Part Number	Size	L	N	Pipe O.D.	Approx. Wt. (Lbs.)
4140-005	1/2	15/16	13/32	27/32	.01
4140-007	3/4	1-5/32	7/16	1-1/16	.01
4140-010	1	1-9/32	11/32	1-5/16	.03
4140-012	1-1/4	1-7/16	11/32	1-21/32	.06
4140-015	1-1/2	1-21/32	5/16	1-29/32	.07
4140-020	2	1-27/32	1/8	2-3/8	.10

Transition Coupling

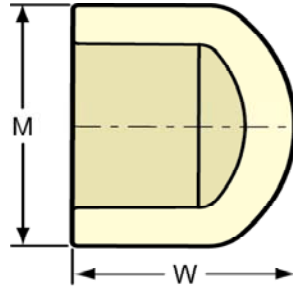
IPS Socket x CTS Socket
 NSF® Certified Lead Free



Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4141-007	3/4	1-27/32	1- 5/16	1- 3/32	1/8	.04
4141-010	1	2- 5/32	1-19/32	1- 3/8	1/8	.07

Cap

Socket
 NSF® Certified Lead Free



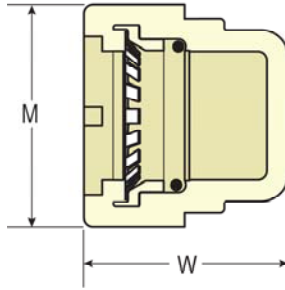
Part Number	Size	M	W	Approx. Wt. (Lbs.)
4147-005	1/2	27/32	21/32	.01
4147-007	3/4	1-3/32	7/8	.02
4147-010	1	1- 3/8	1- 9/32	.03
4147-012	1-1/4	1-21/32	1-9/16	.06
4147-015	1-1/2	1-15/16	1-7/8	.10
4147-020	2	2- 9/16	2-9/16	.25



CTS CPVC Technical
CTS Product Dimensions

GripLoc™ Cap

WARNING: DO NOT INSERT FINGERS
Grip Socket - Uses No Solvent Cement
NSF® Certified Lead Free

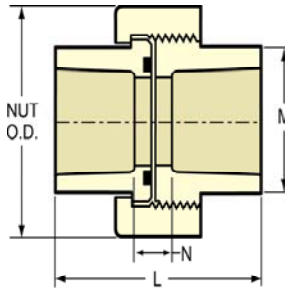


Part Number	Size	M	W	Approx. Wt. (Lbs.)
GL4147-005	1/2	1-5/16	1-1/4	.05
GL4147-007	3/4	1-7/16	1-17/32	.06
GL4147-010	1	1-3/4	2	.12

Note: The GripLoc™ is water tight, permanent and cannot be removed.

Union

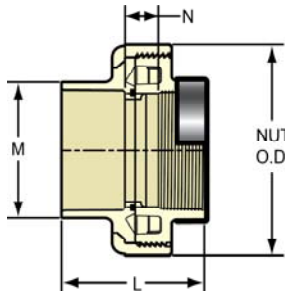
Socket with EPDM O-ring Seal
100 psi Maximum Internal Pressure @ 180°F
(82°C) - NSF® Certified Lead Free



Part Number	Size	L	M	N	NUT O.D.	Approx. Wt. (Lbs.)
4197-005	1/2	1-3/8	27/32	5/16	1-7/16	.05
4197-007	3/4	1- 3/4	1-1/16	5/16	1-23/32	.07
4197-010	1	2-13/32	1-1/2	9/16	2- 1/2	.28
4197-012	1-1/4	2-21/32	1-23/32	3/8	2-21/32	.25
4197-015	1-1/2	2-15/16	2-1/16	5/16	3-3/16	.41
4197-020	2	3-31/32	2-9/16	1/2	3-5/8	.58

Union - Special Reinforced

Socket x SR Fipt - Stainless Steel Collar
100 psi Maximum Internal Pressure @ 180°F
(82°C) - NSF® Certified Lead Free



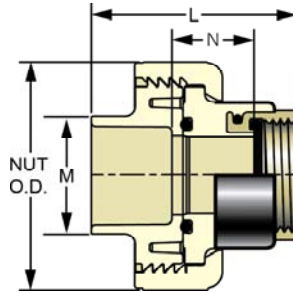
Part Number	Size	L	M	N	NUT O.D.	Approx. Wt. (Lbs.)
4199-005SR	1/2	1-9/16	27/32	5/16	1-15/16	.12
4199-007SR	3/4	1-13/16	1-3/32	13/32	2- 3/8	.19
4199-010SR	1	2-1/4	1- 3/8	7/16	2-21/32	.27

Union - Gasket Sealed Brass Thread Transition

Socket x Gasket Fipt

- Use No Thread Sealant

100 psi Maximum Internal Pressure @ 180°F
 (82°C) - NSF® Certified Lead Free

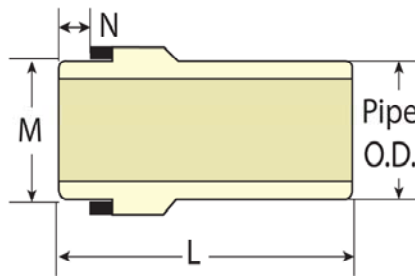


Part Number	Size	L	M	N	NUT O.D.	Approx. Wt. (Lbs.)
4199-005BRG	1/2	1-11/16	27/32	3/4	2- 1/8	.22
4199-007BRG	3/4	1-29/32	1- 3/32	25/32	2-11/32	.34
4199-010BRG	1	2- 3/8	1- 3/8	15/16	2-21/32	.40

Transition Compression Adapter

Compression w/Gasket x CPVC Spigot

NSF® Certified Lead Free



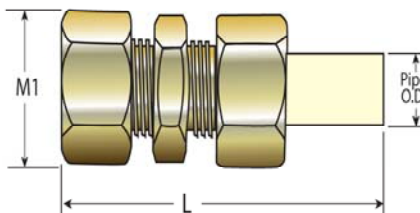
Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TCA-005	1/2	1-1/2	5/8	9/32	.01
TCA-007	3/4	2-3/32	7/8	3/8	.02



Transition Union - Brass Compression

Brass Compression x CPVC Spigot

NSF® Certified Lead Free



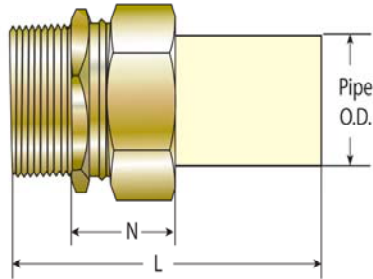
Part Number	Size	L	M1	Approx. Wt. (Lbs.)
TUC-005	1/2	2-21/32	1	.15
TUC-007	3/4	3-5/16	1-7/16	.34



CTS CPVC Technical
CTS Product Dimensions

Transition Union - Brass Male Thread

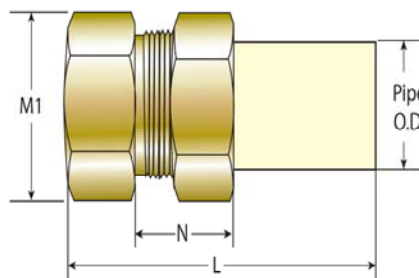
Brass Mipt x CPVC Spigot
NSF® Certified Lead Free



Part Number	Size	L	N	Approx. Wt. (Lbs.)
TUM-005	1/2	2-7/16	1	.12
TUM-007	3/4	2-31/32	1-7/16	.22

Transition Union - Brass Female Thread

Brass Fipt x CPVC Spigot
NSF® Certified Lead Free

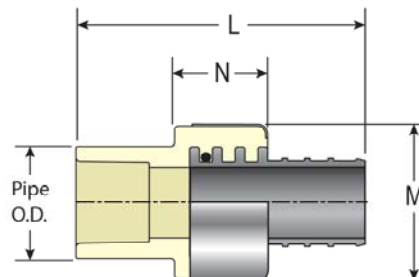


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
TUF-005	1/2	2-3/8	1-1/8	7/8	.15
TUF-007	3/4	3	1-13/32	29/32	.29



CPVC-PEX Transition Spigot Adapters

Spigot x PEX Barb - Crimp Style
NSF® Certified Lead Free



Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-005	1/2	1-31/32	1	23/32	.06
TPC-007	3/4 (1/2)	2-1/4	1-7/32	13/16	.12

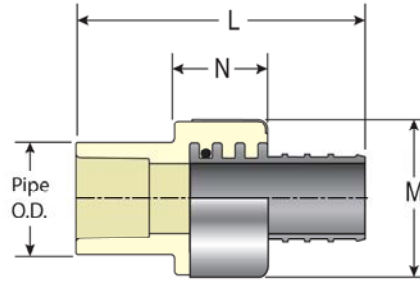
CTS CPVC Technical
CTS Product Dimensions



CPVC-PEX Transition Spigot Adapters

Spigot x PEX Barb - Crimp Style
 NSF® Certified Lead Free

(Continued)

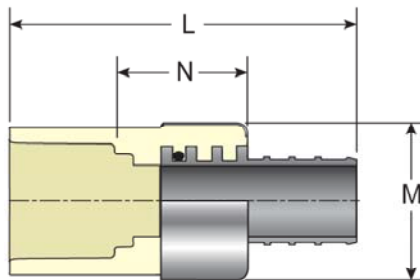


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-010	1 (3/4)	2-9/32	1-7/16	1/2	.11

ASTM F1807 Standard PEX Connector, Stainless Steel

CPVC-PEX Transition Socket Adapters

Socket x PEX Barb - Crimp Style
 NSF® Certified Lead Free

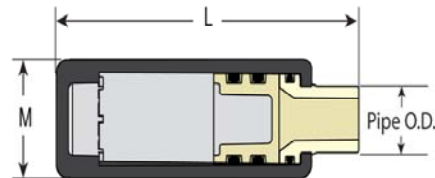


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-005-S	1/2 (3/4)	2-1/8	1	29/32	.07
TPC-007-S	3/4 (1)	2-3/8	1-7/32	31/32	.10
TPC-010-S	1 (1-1/4)	2-9/32	1-7/16	19/32	.11

ASTM F1807 Standard PEX Connector, Stainless Steel

Water Hammer Arrestor

Spigot
 NSF® Certified Lead Free



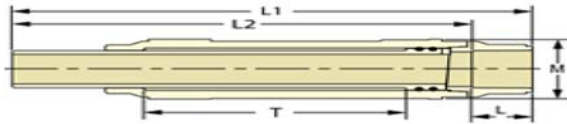
Part Number	Size	L	M	Approx. Wt. (Lbs.)
WHA-005	1/2	3-7/8	1-1/8	.07



CTS CPVC Technical
CTS Product Dimensions

**Expansion Joint/Repair
Couplings - Spigot x Socket**

CPVC With EPDM O-Rings
NSF® Certified Lead Free

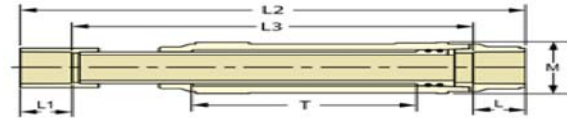


Part Number	Size	L	L1	L2	M	T	Approx. Wt. (Lbs.)
CTS118-07	3/4	23/32	6-13/32	5-11/16	1-7/16	3-29/32	.25
CTS118-10	1	29/32	7-13/16	6-29/32	1-13/16	3-29/32	.46

Unit Must Be Thrust Blocked. T = Repair Coupling Travel

**Expansion Joint/Repair
Couplings - Socket x Socket**

CPVC With EPDM O-Rings
NSF® Certified Lead Free

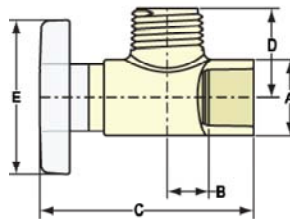


Part Number	Size	L	L1	L2	L3	M	T	Approx. Wt. (Lbs.)
CTS119-07	3/4	23/32	23/32	7-3/16	5-3/4	1-7/16	2-17/32	.28
CTS119-10	1	29/32	29/32	8-27/32	7	1-13/16	3-29/32	.51

Unit Must Be Thrust Blocked. T = Repair Coupling Travel

**Quarter Turn Angle Supply
Stop**

Socket x NPT
100 psi @ 180°F (82°C) Male Thread for
Connection to Flexible Supply Line having 1/2"
Female NPT Thread Inlet - NSF® Certified Lead
Free

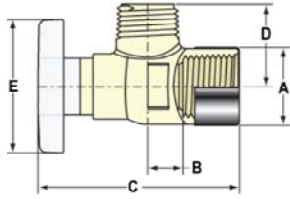


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7722-005	1/2	7/8	7/16	2-13/16	1	2-1/16	.07

Quarter Turn Angle Supply Stop

SR Fipt x NPT

100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having 1/2" Female NPT Thread Inlet - NSF® Certified Lead Free

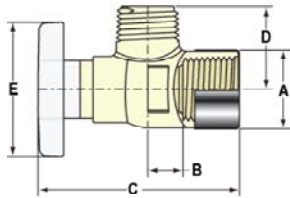


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7721-005SR	1/2	1-1/32	7/16	2-5/8	1-1/16	2-1/16	.11

Quarter Turn Angle Supply Stop

SR Fipt x Compression Thread

100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having Female 3/8" Compression Thread Inlet - NSF® Certified Lead Free

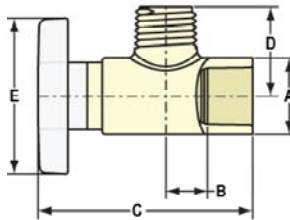


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7721-073SR	1/2X3/8	1- 1/32	7/16	2- 5/8	31/32	2-1/16	.07

Quarter Turn Angle Supply Stop

Socket x Compression Thread

100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having 1/4", 3/8" or 1/2" Female Compression Thread Inlet - NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7722CM-072	1/2X1/4	27/32	7/16	2-3/8	7/8	2-1/16	.07
7722-073	1/2X3/8	7/8	7/16	2-3/8	7/8	2-1/16	.07
7722CM-005	1/2	7/8	7/16	2-13/32	1	2-1/16	.07

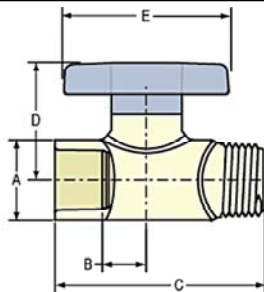


CTS CPVC Technical CTS Product Dimensions

Quarter Turn Straight Supply Stop

Socket x Compression Thread

100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having Female 3/8" or 1/2" Compression Thread Inlet - NSF® Certified Lead Free

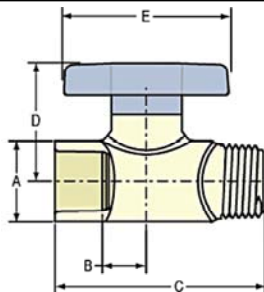


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7422CM-073	1/2X3/8	27/32	13/32	1-13/16	1-7/16	2-1/16	.07
7422CM-005	1/2	27/32	13/32	2-1/32	1-13/32	2-1/16	.07

Quarter Turn Straight Supply Stop

Socket x NPT

100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having Female 1/2" NPT Thread Inlet - NSF® Certified Lead Free



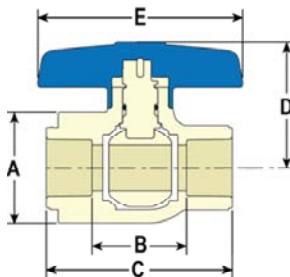
Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7422-005	1/2	27/32	13/32	2-1/32	1-13/32	2-1/16	.07



Ball Valve - Commercial CTS

Socket with EPDM O-ring Seal

100 psi Maximum Internal Pressure @ 180°F (82°C) NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Cv Values	Approx. Wt. (Lbs.)
1922-005	1/2	1-7/16	1-3/16	2-5/8	1-11/16	2-23/32	37	.16
1922-007	3/4	1-25/32	1-7/16	2-29/32	2-1/32	3-7/32	84	.25

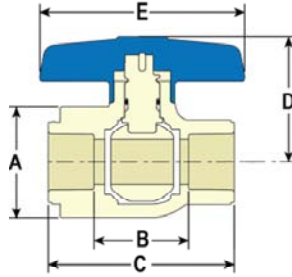
CTS CPVC Technical
CTS Product Dimensions



Ball Valve - Commercial CTS

(Continued)

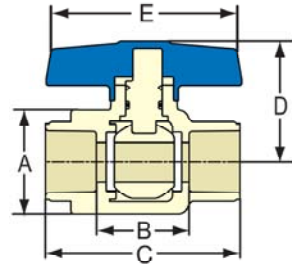
Socket with EPDM O-ring Seal
 100 psi Maximum Internal Pressure @ 180°F
 (82°C) NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Cv Values	Approx. Wt. (Lbs.)
1922-010	1	2-1/16	1-19/32	3-7/16	2-3/8	3-1/2	151	.37
1922-012	1-1/4	2-9/16	1-7/8	3-13/16	2-13/16	3-3/4	229	.66
1922-015	1-1/2	2-15/16	2-7/16	4-5/8	3-1/8	4-1/4	330	.97
1922-020	2	3-19/32	2-25/32	5-1/8	3-27/32	4-31/32	598	1.44

Ball Valve - Residential CTS

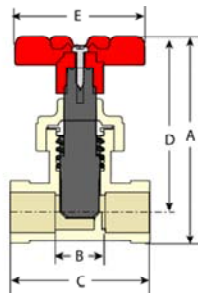
Socket x Socket
 100 psi Maximum Internal Pressure @ 180°F
 (82°C) NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
1922R-005	1/2	1-1/8	1	2-1/16	1-9/32	2	.09
1922R-007	3/4	1-1/2	1-11/32	2-25/32	1-23/32	2-23/32	.17
1922R-010	1	1-13/16	1-9/16	3-13/32	2-5/16	3-1/2	.28
1922R-012	1-1/4	1-29/32	1-1/8	3-3/8	2-3/8	3-1/2	.32
1922R-015	1-1/2	2-7/16	1-7/8	4-1/2	2-13/16	3-3/4	.55
1922R-020	2	2-7/8	2-11/32	5-25/32	3-1/8	4-1/4	.90

Stop Valve - Red Handle

Socket x Socket
 NSF® Certified Lead Free



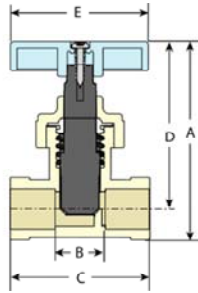
Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
8422-005	1/2	3-1/4	1	2-5/32	2-13/16	2-1/8	.12
8422-007	3/4	3-3/8	1	2-1/2	2-3/4	2-1/8	.15



CTS CPVC Technical
CTS Product Dimensions

Stop Valve - Clear Handle

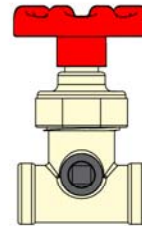
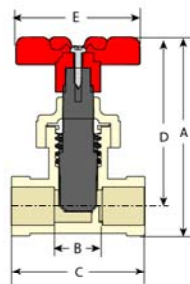
Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
8422CH-005	1/2	2-31/32	1	2-5/32	2-1/2	2-1/16	.12
8422CH-007	3/4	3-1/16	1	2-1/2	2-7/16	2-1/16	.15

Stop & Waste Valve

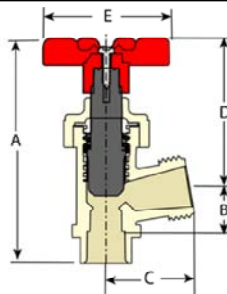
Socket x Socket
 NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
8422W-005	1/2	3-7/32	13/16	1-7/8	2-3/4	2-1/8	.19
8422W-007	3/4	3-1/4	1	2-7/16	2-23/32	2-1/8	.20

Boiler Drain Valve

Socket x MHT
 NSF® Certified Lead Free



Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
82MH-005	1/2	3-23/32	3/4	1-7/16	2-7/16	2-1/8	.13
82MH-007	3/4	3-7/8	3/4	1-7/16	2-7/16	2-1/8	.16



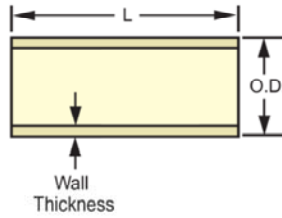
CTS CPVC Technical
CTS Product Dimensions



Pipe - CPVC CTS SDR 11

10' Lengths

NSF® Certified Lead Free

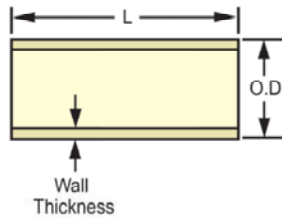


Part Number	Size	L	AVG.O.D.	Minimum Wall	Approx. Wt. (Lbs./Ft)
CTS-005	1/2	10	.625	.060	.07
CTS-007	3/4	10	.875	.080	.14
CTS-010	1	10	1.125	.102	.24
CTS-012	1-1/4	10	1.375	.125	.34
CTS-015	1-1/2	10	1.625	.148	.50
CTS-020	2	10	2.125	.193	.71

Pipe - CPVC CTS SDR 11

20' Lengths

NSF® Certified Lead Free



Part Number	Size	L	AVG.O.D.	Minimum Wall	Approx. Wt. (Lbs./Ft)
CTS-005-20	1/2	20	.625	.060	.07
CTS-007-20	3/4	20	.875	.080	.14
CTS-010-20	1	20	1.125	.102	.24
CTS-012-20	1-1/4	20	1.375	.125	.34
CTS-015-20	1-1/2	20	1.625	.148	.50
CTS-020-20	2	20	2.125	.193	.71

