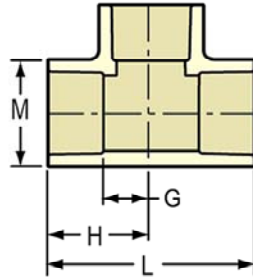


CTS CPVC Technical  
**CTS Product Dimensions**



**Tee**

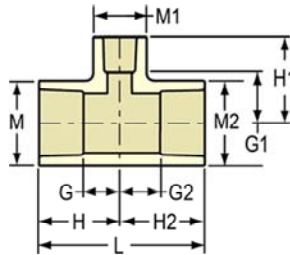
Socket x Socket x Socket  
 NSF® Certified Lead Free



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	.06
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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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	1-13/16	1-15/32	2-15/16	1- 3/8	1-1/8	1- 3/8	.08
4101-138 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	1-1/4X1X1	25/32	1-3/16	1-3/16	1-29/32	2-1/8	2-1/8	4-1/32	1-21/32	1-21/32	1-21/32	.26

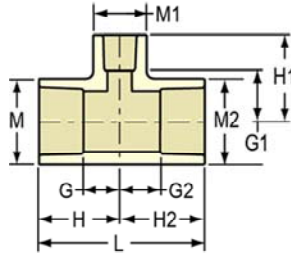


**CTS CPVC Technical**  
**CTS Product Dimensions**

**Tee - Reducing**

Socket x Socket x Socket  
NSF® Certified Lead Free

(Continued)



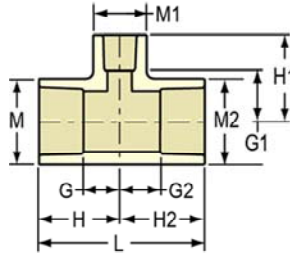
Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
4101-159 <sup>1</sup>	1-1/4X1X1-1/4	25/32	25/32	1-3/16	1-29/32	1-29/32	2-1/8	4-1/32	1-21/32	1-21/32	1-21/32	.22
4101-166	1-1/4X1-1/4X1/2	13/32	27/32	13/32	1-17/32	1-11/32	1-17/32	3-1/16	1-21/32	13/16	1-21/32	.12
4101-168	1-1/4X1-1/4X1	11/16	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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	1.02
4101-218 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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	1.02
4101-223 <sup>1</sup>	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	1.03
4101-224 <sup>1</sup>	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 <sup>1</sup>	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)

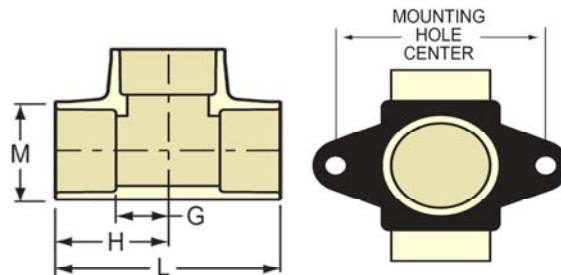


Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
4101-226 <sup>1</sup>	2X3/4X1-1/2	1-5/32	1-29/32	2- 7/16	2-7/8	3- 7/32	3-3/16	6-1/16	2- 9/16	2- 9/16	2- 9/16	1.01
4101-227 <sup>1</sup>	2X3/4X2	1-5/32	1- 5/32	2- 7/16	2-7/8	2- 7/8	3-3/16	6-1/16	2- 9/16	2- 9/16	2- 9/16	.82
4101-228 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup>	2X2X1-1/4	1- 5/32	2-1/32	1- 5/32	2- 7/8	3-5/32	2- 7/8	5-3/4	2- 9/16	2- 9/16	2- 9/16	.82
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 <sup>1</sup>	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

<sup>1</sup> Outlet sized with bushing.

**Drop Ear Tee - CPVC Fitting with Bracket**

Socket x Socket x Socket  
 NSF® Certified Lead Free



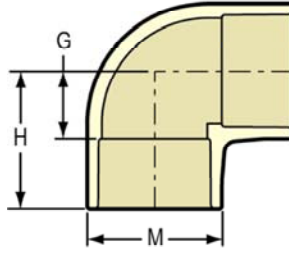
Part Number	Size	G	H	L	M	Approx. Wt. (Lbs.)
DE4101-005	1/2	13/32	15/16	1- 7/8	27/32	.03



CTS CPVC Technical  
**CTS Product Dimensions**

**90° EII**

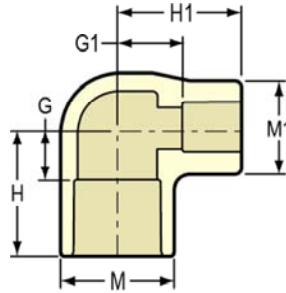
Socket x Socket  
 NSF® Certified Lead Free



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	.21
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 <sup>1</sup>	1X1/2	21/32	1-9/32	1-9/16	1-13/16	1-3/8	1-3/8	.11
4106-131 <sup>1</sup>	1X3/4	21/32	31/32	1- 9/16	1-11/16	1- 3/8	1- 3/8	.10
4106-167 <sup>1</sup>	1-1/4X3/4	25/32	1-7/16	1-29/32	2-5/32	1-21/32	1-21/32	.19
4106-168 <sup>1</sup>	1-1/4X1	25/32	1-3/16	1-29/32	2-3/32	1-21/32	1-21/32	.17
4106-209 <sup>1</sup>	1-1/2X1/2	29/32	2- 1/32	2- 1/4	2-9/16	1-15/16	1-15/16	.32
4106-210 <sup>1</sup>	1-1/2X3/4	29/32	1-27/32	2- 1/4	2- 9/16	1-15/16	1-15/16	.31
4106-211 <sup>1</sup>	1-1/2X1	29/32	1-9/16	2- 1/4	2-1/2	1-15/16	1-15/16	.31
4106-212 <sup>1</sup>	1-1/2X1-1/4	29/32	1-3/8	2- 1/4	2-1/2	1-15/16	1-15/16	.27
4106-247 <sup>1</sup>	2X1/2	1-5/32	2-5/8	2-7/8	3- 3/16	2- 9/16	2- 9/16	.66
4106-248 <sup>1</sup>	2X3/4	1-5/32	2- 7/16	2-7/8	3- 5/32	2- 9/16	2- 9/16	.67
4106-249 <sup>1</sup>	2X1	1-5/32	2- 9/32	2-7/8	3- 3/16	2- 9/16	2- 9/16	.68
4106-250 <sup>1</sup>	2X1-1/4	1-5/32	2-1/32	2-7/8	3- 5/32	2- 9/16	2- 9/16	.66
4106-251 <sup>1</sup>	2X1-1/2	1-5/32	1-7/8	2-7/8	3- 7/32	2- 9/16	2- 9/16	.64

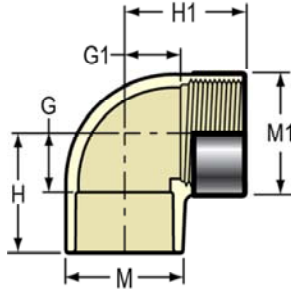
<sup>1</sup> Outlet sized with bushing.

CTS CPVC Technical  
**CTS Product Dimensions**



**90° EII - Special Reinforced**

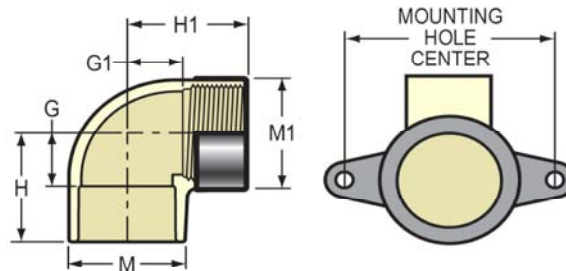
Socket x SR Fipt - Stainless Steel Collar  
 NSF® Certified Lead Free



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)**

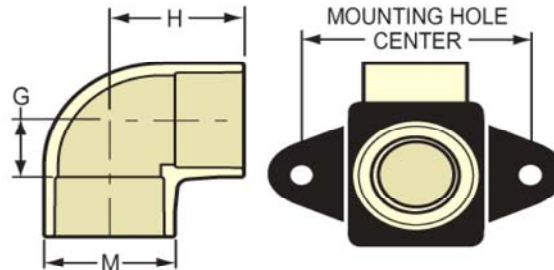
Socket x SR Fipt - Zinc Collar  
 NSF® Certified Lead Free



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**

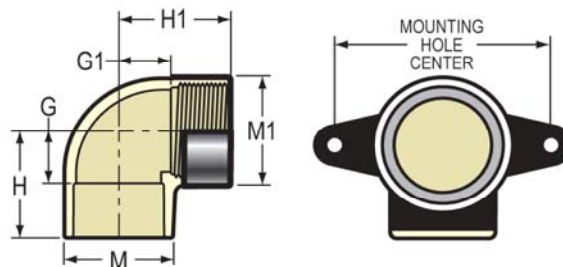
Socket x Socket  
 NSF® Certified Lead Free



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



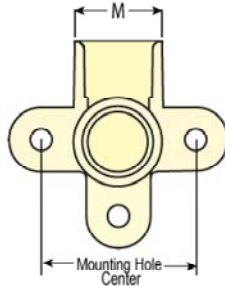
Part Number	Size	G	G1	H	H1	M	M1	Mounting Hole Center	Approx. Wt. (Lbs.)
DE4107-005SR	1/2	7/16	3/8	15/16	1- 5/32	27/32	1- 7/32	2-1/32	.06



CTS CPVC Technical  
**CTS Product Dimensions**

**Drop Ear EII - CPVC One Piece**

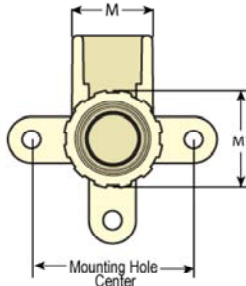
Socket x Socket  
 NSF® Certified Lead Free



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

**Drop Ear EII - CPVC One Piece with Gasket**

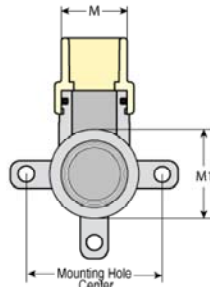
Socket x Fipt  
 NSF® Certified Lead Free



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

**Drop Ear EII - Stainless Steel Thread**

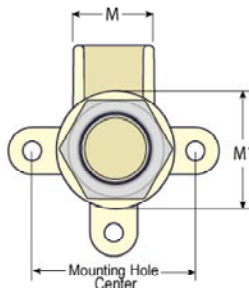
Socket x SS Fipt  
 NSF® Certified Lead Free



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

**Drop Ear EII - Stainless Steel Thread/CPVC Body**

Socket x SS Fipt  
 NSF® Certified Lead Free



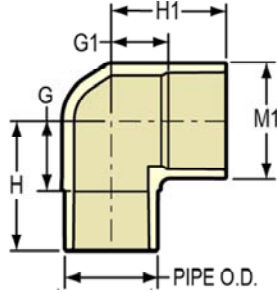
Part Number	Size	M	M1	Approx. Wt. (Lbs.)
DE4107-005CSS	1/2	7/8	1-3/8	.37

CTS CPVC Technical  
**CTS Product Dimensions**



**90° Street EII**

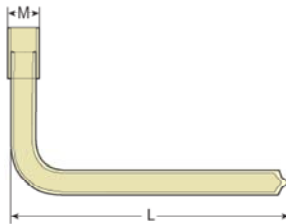
Spigot x Socket  
 NSF® Certified Lead Free



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 EII**

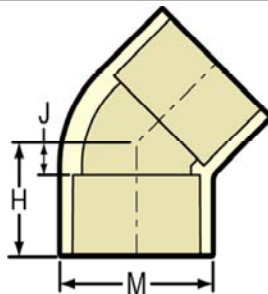
Socket x Closed End  
 NSF® Certified Lead Free



Part Number	Size	L	M	Approx. Wt. (Lbs.)
S4106-005	1/2	8-9/32	27/32	.09

**45° EII**

Socket x Socket  
 NSF® Certified Lead Free



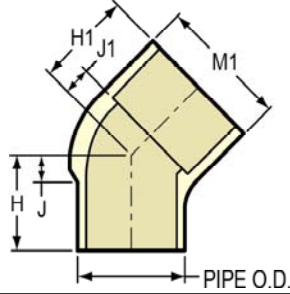
Part Number	Size	H	J	M	Approx. Wt. (Lbs.)
4117-005	1/2	23/32	7/32	27/32	.01
4117-007	3/4	31/32	1/4	1-3/32	.03
4117-010	1	1- 7/32	5/16	1- 3/8	.05
4117-012	1-1/4	1-15/32	11/32	1-21/32	.11
4117-015	1-1/2	1-23/32	13/32	1-31/32	.17
4117-020	2	2-7/32	1/2	2- 9/16	.37



CTS CPVC Technical  
**CTS Product Dimensions**

**45° Street Ell**

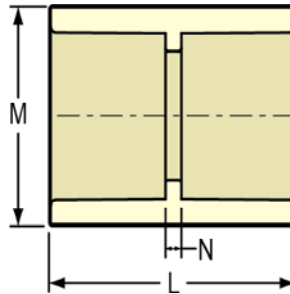
Spigot x Socket  
 NSF® Certified Lead Free



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**

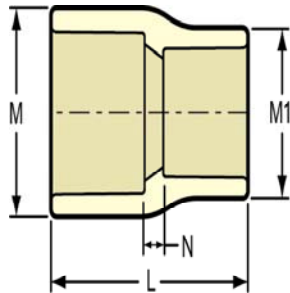
Socket x Socket  
 NSF® Certified Lead Free



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

**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 <sup>1</sup>	1-1/4X1/2	2- 5/8	1-21/32	1-21/32	31/32	.14
4129-167 <sup>1</sup>	1-1/4X3/4	2- 5/8	1-21/32	1-21/32	25/32	.14
4129-168 <sup>1</sup>	1-1/4X1	2-9/16	1-21/32	1-21/32	1/2	.12
4129-209 <sup>1</sup>	1-1/2X1/2	3- 1/16	1-31/32	1-31/32	1-1/4	.23
4129-210 <sup>1</sup>	1-1/2X3/4	3- 1/16	1-15/16	1-15/16	1- 1/32	.23



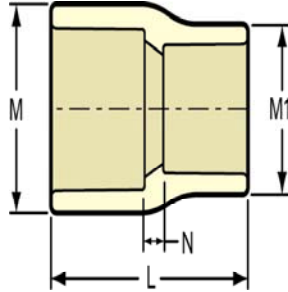
CTS CPVC Technical  
**CTS Product Dimensions**



**Coupling - Reducer**

Socket x Socket  
 NSF® Certified Lead Free

(Continued)

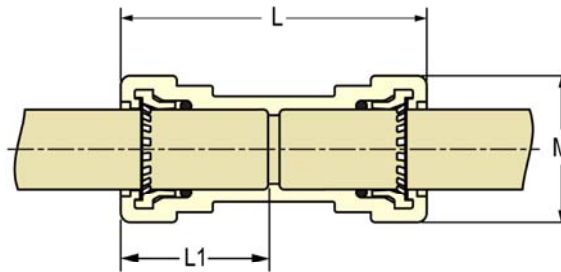


Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4129-211 <sup>1</sup>	1-1/2X1	3	2	2	3/4	.22
4129-212 <sup>1</sup>	1-1/2X1-1/4	3	1-15/16	1-15/16	9/16	.19
4129-247 <sup>1</sup>	2X1/2	3-3/4	2-11/16	2-11/16	1-1/2	.48
4129-248 <sup>1</sup>	2X3/4	3-27/32	2-17/32	2-17/32	1-3/8	.49
4129-249	2X1	3-7/8	2- 9/16	2- 9/16	1-1/4	.50
4129-250 <sup>1</sup>	2X1-1/4	3-13/16	2- 9/16	2- 9/16	1	.48
4129-251 <sup>1</sup>	2X1-1/2	3-23/32	2- 9/16	2- 9/16	11/16	.46

<sup>1</sup> Outlet sized with bushing.

**GripLoc™ Coupling**

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

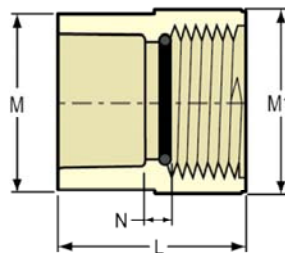


Part Number	Size	L	L1	M	Approx. Wt. (Lbs.)
GL4129-005	1/2	2-3/4	1-5/16	1-1/4	.10
GL4129-007	3/4	3-5/16	1-9/32	1-17/32	.15
GL4129-010	1	4	1-29/32	2	.26

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

**Female Adapter - with Gasket**

Socket x Thread  
 For Cold Water Service Only - NSF® Certified Lead Free



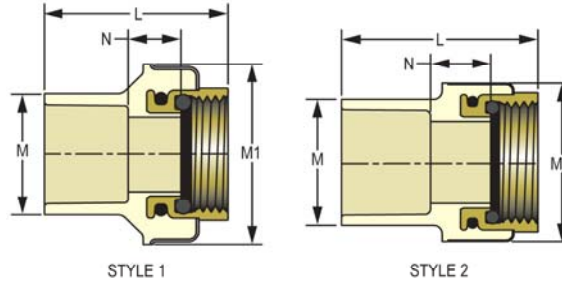
Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-005OR	1/2	1-1/4	27/32	1- 7/32	11/32	.02
4135-007OR	3/4	1-1/2	1-1/8	1-1/2	11/32	.04
4135-010OR	1	1-15/16	1-3/8	1-7/8	11/32	.09



CTS CPVC Technical  
**CTS Product Dimensions**

**Female Adapter - Gasket Sealed Brass Thread Transition**

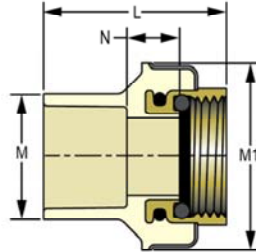
Socket x Gasket Fipt - Use NO Thread Sealant  
 NSF® Certified Lead Free



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**

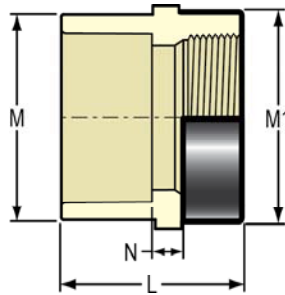
Socket x Gasket Fipt - Use NO Thread Sealant  
 NSF® Certified Lead Free



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

**Female Adapter - CPVC Special Reinforced**

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



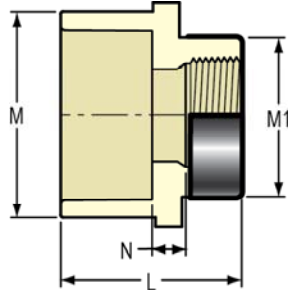
Part Number	Size	L	M	M1	N	Approx. Wt. (Lbs.)
4135-005SR	1/2	1- 3/8	27/32	1- 7/32	1/8	.04
4135-007SR	3/4	1-9/16	1- 3/32	1- 3/8	1/8	.06
4135-010SR	1	1-15/16	1- 3/8	1-23/32	1/8	.10

CTS CPVC Technical  
**CTS Product Dimensions**



**Female Adapter - CPVC Reducing Special Reinforced**

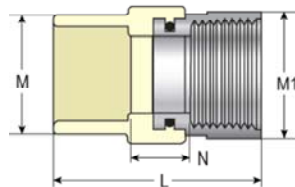
Socket x SR Fipt - Stainless Steel Collar  
 NSF® Certified Lead Free



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**

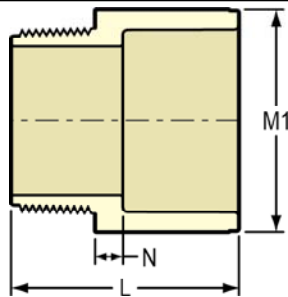
Socket x SS Fipt  
 NSF® Certified Lead Free



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	.17
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

**Male Adapter**

Mipt x Socket  
 For Cold Water Service Only - NSF® Certified Lead Free



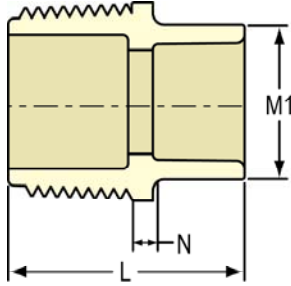
Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005	1/2	1-9/32	27/32	5/32	.01
4136-007	3/4	1-17/32	1-3/16	1/8	.03
4136-010	1	1-7/8	1-11/32	3/32	.05
4136-012	1-1/4	2-9/32	1-11/16	5/16	.09
4136-015	1-1/2	2-17/32	1-15/16	5/16	.13
4136-020	2	2-31/32	2-9/16	5/16	.23



CTS CPVC Technical  
**CTS Product Dimensions**

**Male Adapter - Reducing**

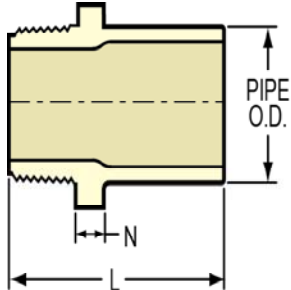
Mipt x Socket  
 For Cold Water Service Only - NSF® Certified  
 Lead Free



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**

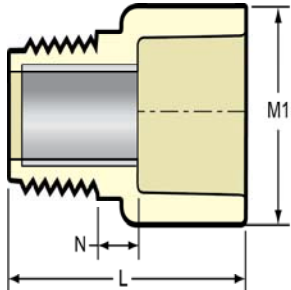
Mipt x Spigot  
 For Cold Water Service Only - NSF® Certified  
 Lead Free



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

**Male Adapter - Internal  
 Stainless Steel Reinforced**

R Mipt x Socket  
 NSF® Certified Lead Free



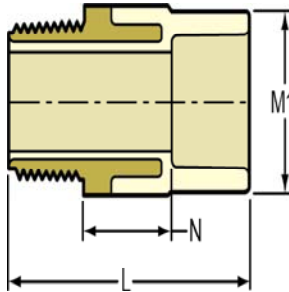
Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
4136-005R	1/2	1-23/32	27/32	9/16	.03
4136-007R	3/4	1-15/16	1- 3/32	9/16	.05
4136-010R	1	2- 7/16	1-11/32	11/16	.11
4136-012R	1-1/4	2-13/16	1-11/16	11/16	.13
4136-015R	1-1/2	3-3/32	1-31/32	3/4	.13
4136-020R	2	3-9/16	2-9/16	3/4	.27

CTS CPVC Technical  
**CTS Product Dimensions**



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

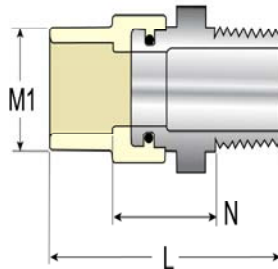
Brass Mipt x Socket  
 NSF® Certified Lead Free



Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
<a href="#">4136-005BR</a>	1/2	2	27/32	25/32	.14
<a href="#">4136-007BR</a>	3/4	2- 1/4	1- 3/16	27/32	.21
<a href="#">4136-010BR</a>	1	2-11/16	1- 3/8	29/32	.37
<a href="#">4136-012BR</a>	1-1/4	3	1-21/32	31/32	.61
<a href="#">4136-015BR</a>	1-1/2	3-7/32	1-15/16	31/32	.74
<a href="#">4136-020BR</a>	2	3-5/8	2-17/32	31/32	1.03

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

Socket x SS Mipt  
 NSF® Certified Lead Free



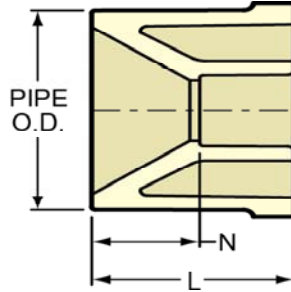
Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
<a href="#">4136-005SS</a>	1/2	1-31/32	7/8	3/4	.15
<a href="#">4136-007SS</a>	3/4	2-3/16	1-3/32	3/4	.17
<a href="#">4136-010SS</a>	1	2-27/32	1-3/8	1	.31
<a href="#">4136-012SS</a>	1-1/4	3-9/32	1-11/16	1-1/4	.57
<a href="#">4136-015SS</a>	1-1/2	3-17/32	2	1-1/4	.86
<a href="#">4136-020SS</a>	2	3-31/32	2-9/16	1-5/16	1.08



CTS CPVC Technical  
**CTS Product Dimensions**

**Reducer Bushing**

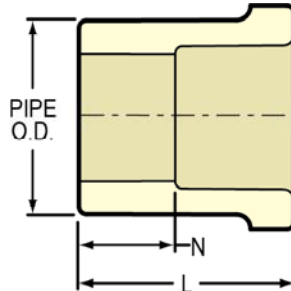
Spigot x Socket  
 NSF® Certified Lead Free



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	.20
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

**Transition Bushing**

IPS Spigot x CTS Socket  
 NSF® Certified Lead Free



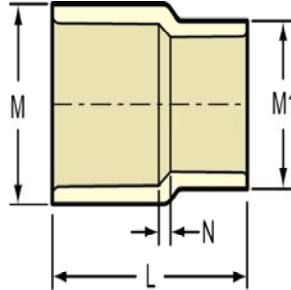
Part Number	Size	L	N	Pipe O.D.	Approx. Wt. (Lbs.)
4140-005	1/2	15/16	13/32	27/32	.01
4140-007	3/4	1-5/32	7/16	1-1/16	.01
4140-010	1	1-9/32	11/32	1-5/16	.03
4140-012	1-1/4	1-7/16	11/32	1-21/32	.06
4140-015	1-1/2	1-21/32	5/16	1-29/32	.07
4140-020	2	1-27/32	1/8	2-3/8	.10

CTS CPVC Technical  
**CTS Product Dimensions**



**Transition Coupling**

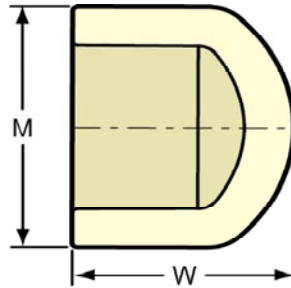
IPS Socket x CTS Socket  
 NSF® Certified Lead Free



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**

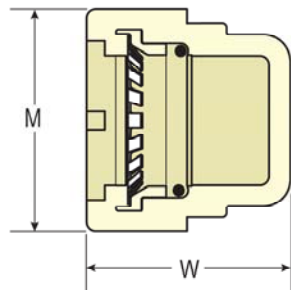
Socket  
 NSF® Certified Lead Free



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	2-7/16	.22

**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	.04
GL4147-007	3/4	1-7/16	1-17/32	.06
GL4147-010	1	1-3/4	2	.12

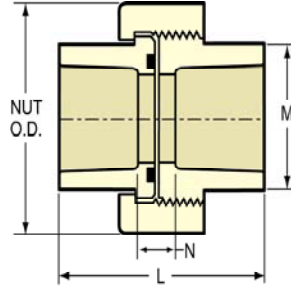
Note: The GripLoc™ is water tight, permanent and cannot be removed.



CTS CPVC Technical  
**CTS Product Dimensions**

**Union**

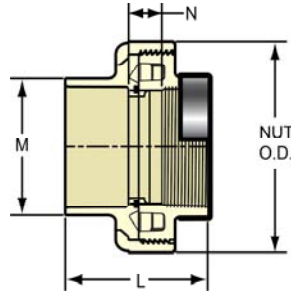
Socket with EPDM O-ring Seal  
100 psi Maximum Internal Pressure @ 180°F  
(82°C) - NSF® Certified Lead Free



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	.27
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**

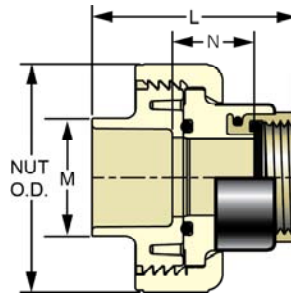
Socket x SR Fipt - Stainless Steel Collar  
100 psi Maximum Internal Pressure @ 180°F  
(82°C) - NSF® Certified Lead Free



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

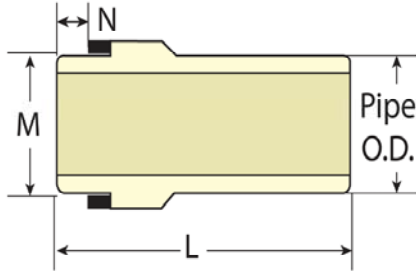


CTS CPVC Technical  
**CTS Product Dimensions**



**Transition Compression Adapter**

Compression w/Gasket x CPVC Spigot  
 NSF® Certified Lead Free

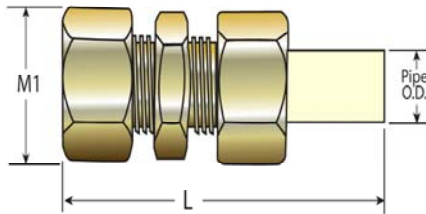


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TCA-005	1/2	1-1/2	5/8	9/32	.01
TCA-007	3/4	2-3/32	7/8	3/8	.03



**Transition Union - Brass Compression**

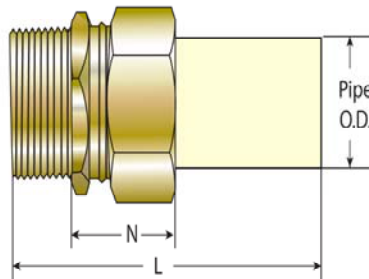
Brass Compression x CPVC Spigot  
 NSF® Certified Lead Free



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

**Transition Union - Brass Male Thread**

Brass Mipt x CPVC Spigot  
 NSF® Certified Lead Free



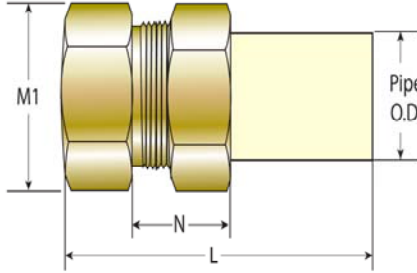
Part Number	Size	L	N	Approx. Wt. (Lbs.)
TUM-005	1/2	2-7/16	1	.12
TUM-007	3/4	2-31/32	1-7/16	.22



CTS CPVC Technical  
**CTS Product Dimensions**

**Transition Union - Brass  
 Female Thread**

Brass Fipt x CPVC Spigot  
 NSF® Certified Lead Free

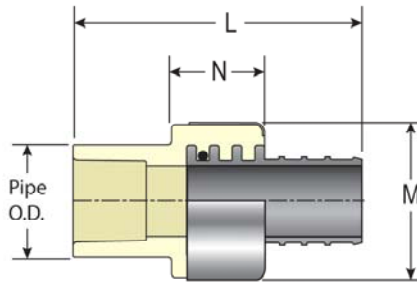


Part Number	Size	L	M1	N	Approx. Wt. (Lbs.)
TUF-005	1/2	2-3/8	1-1/8	7/8	.15
TUF-007	3/4	3	1-13/32	29/32	.29



**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
TPC-010	1 (3/4)	2-9/32	1-7/16	1/2	.11

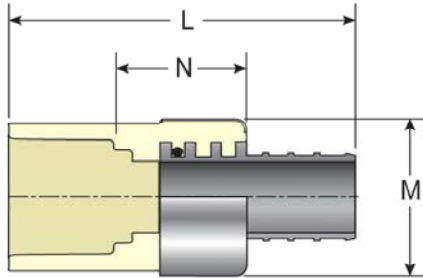
ASTM F1807 Standard PEX Connector, Stainless Steel

CTS CPVC Technical  
**CTS Product Dimensions**



**CPVC-PEX Transition Socket Adapters**

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

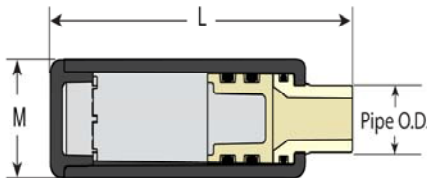


Part Number	Size	L	M	N	Approx. Wt. (Lbs.)
TPC-005-S	1/2 (3/4)	2-1/8	1	29/32	.07
TPC-007-S	3/4 (1)	2-3/8	1-7/32	31/32	.10
TPC-010-S	1 (1-1/4)	2-9/32	1-7/16	19/32	.11

ASTM F1807 Standard PEX Connector, Stainless Steel

**Water Hammer Arrester**

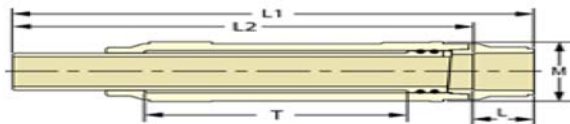
Spigot  
 NSF® Certified Lead Free



Part Number	Size	L	M	Approx. Wt. (Lbs.)
WHA-005	1/2	3-7/8	1-1/8	.08

**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	.24
CTS118-10	1	29/32	7-13/16	6-29/32	1-13/16	3-29/32	.45

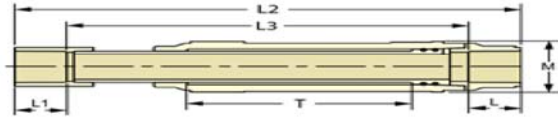
Unit Must Be Thrust Blocked. T = Repair Coupling Travel



CTS CPVC Technical  
**CTS Product Dimensions**

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

CPVC With EPDM O-Rings  
NSF® Certified Lead Free

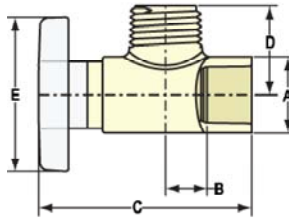


Part Number	Size	L	L1	L2	L3	M	T	Approx. Wt. (Lbs.)
CTS119-07	3/4	23/32	23/32	7-3/16	5-3/4	1-7/16	2-17/32	.27
CTS119-10	1	29/32	29/32	8-27/32	7	1-13/16	3-29/32	.50

Unit Must Be Thrust Blocked. T = Repair Coupling Travel

**Quarter Turn Angle Supply  
Stop**

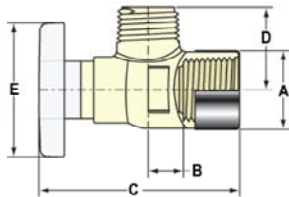
Socket x NPT  
100 psi @ 180°F (82°C) Male Thread for  
Connection to Flexible Supply Line having 1/2"  
Female NPT Thread Inlet - NSF® Certified Lead  
Free



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



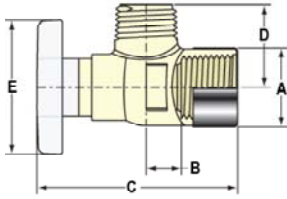
Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7721-005SR	1/2	1-1/32	7/16	2-5/8	1-1/16	2-1/16	.11

CTS CPVC Technical  
**CTS Product Dimensions**



**Quarter Turn Angle Supply Stop**

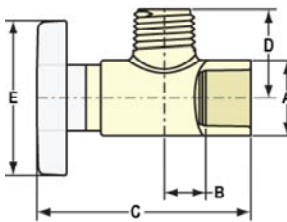
SR Fipt x Compression Thread  
 100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having Female 3/8" Compression Thread Inlet - NSF® Certified Lead Free



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**

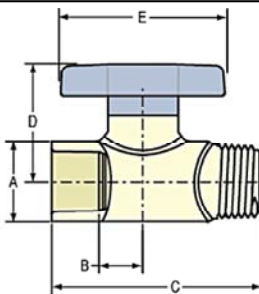
Socket x Compression Thread  
 100 psi @ 180°F (82°C) Male Thread for Connection to Flexible Supply Line having 1/4", 3/8" or 1/2" Female Compression Thread Inlet - NSF® Certified Lead Free



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

**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



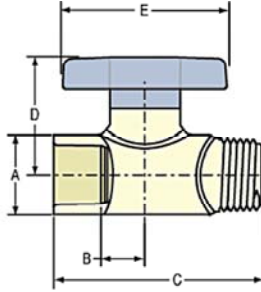
Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7422CM-073	1/2X3/8	27/32	13/32	1-13/16	1-7/16	2-1/16	.07
7422CM-005	1/2	27/32	13/32	2-1/32	1-13/32	2-1/16	.07



CTS CPVC Technical  
**CTS Product Dimensions**

**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

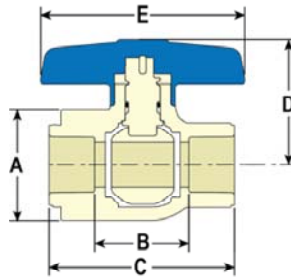


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
7422-005	1/2	27/32	13/32	2-1/32	1-13/32	2-1/16	.07



**Ball Valve - Commercial CTS**

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



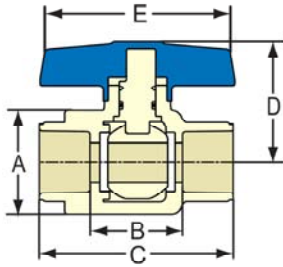
Part Number	Size	A	B	C	D	E	Cv Values	Approx. Wt. (Lbs.)
1922-005	1/2	1-7/16	1-3/16	2-5/8	1-11/16	2-23/32	37	.17
1922-007	3/4	1-25/32	1-7/16	2-29/32	2-1/32	3-7/32	84	.25
1922-010	1	2-1/16	1-19/32	3-3/8	2-3/8	3-1/2	151	.40
1922-012	1-1/4	2-9/16	1-31/32	3-27/32	2-13/16	3-3/4	229	.68
1922-015	1-1/2	2-15/16	2-7/16	4-5/8	3-1/8	4-1/4	330	.98
1922-020	2	3-19/32	2-25/32	5-1/8	3-27/32	4-31/32	598	1.46

CTS CPVC Technical  
**CTS Product Dimensions**



**Ball Valve - Residential CTS**

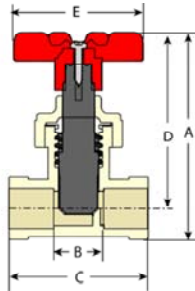
Socket x Socket  
 100 psi Maximum Internal Pressure @ 180°F  
 (82°C) NSF® Certified Lead Free



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	1-9/16	3-13/16	2-3/8	3-1/2	.32
1922R-015	1-1/2	2-7/16	1-29/32	4-17/32	2-13/16	3-3/4	.57
1922R-020	2	2-7/8	2-11/32v	5-25/32	3-1/8	4-7/32	.95

**Stop Valve - Red Handle**

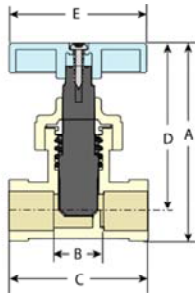
Socket x Socket  
 NSF® Certified Lead Free



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	.13
8422-007	3/4	3-3/8	1	2-1/2	2-3/4	2-1/8	.15

**Stop Valve - Clear Handle**

Socket x Socket  
 NSF® Certified Lead Free



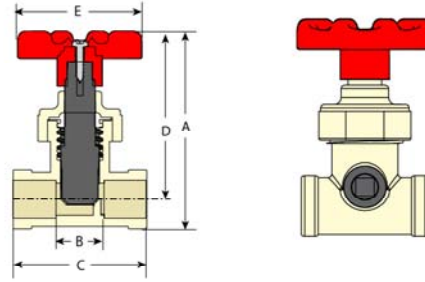
Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
8422CH-005	1/2	2-31/32	1	2-5/32	2-1/2	2-1/16	.13
8422CH-007	3/4	3-1/16	1	2-1/2	2-7/16	2-1/16	.15



CTS CPVC Technical  
**CTS Product Dimensions**

**Stop & Waste Valve**

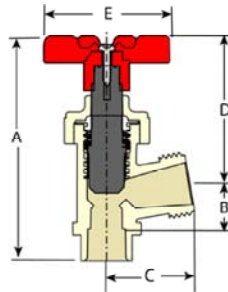
Socket x Socket  
 NSF® Certified Lead Free



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

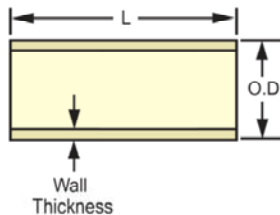


Part Number	Size	A	B	C	D	E	Approx. Wt. (Lbs.)
82MH-005	1/2	3-23/32	3/4	1-7/16	2-7/16	2-1/8	.13
82MH-007	3/4	3-7/8	3/4	1-7/16	2-7/16	2-1/8	.16



**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



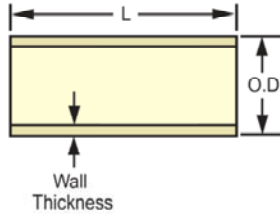
CTS CPVC Technical  
**CTS Product Dimensions**



**Pipe - CPVC CTS SDR 11**

(Continued)

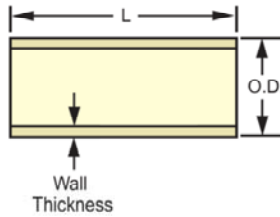
10' Lengths  
 NSF® Certified Lead Free



Part Number	Size	L	AVG.O.D.	Minimum Wall	Approx. Wt. (Lbs./Ft)
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

