



**CTS CPVC Hot & Cold Water Distribution System  
EverTUFF® CPVC CTS Fittings, Valves & Pipe**

**PRODUCT INFORMATION**

**APPLICATION**

Spears® Copper Tube Size (CTS) fittings are manufactured from chlorinated polyvinyl chloride (CPVC) for use with SDR-11 piping systems of CTS outside diameter in hot and cold water distribution systems. Check state and local codes for application and restrictions.

**CONFORMANCE STANDARDS**

Spears® CPVC CTS fittings conform to ASTM D 2846 Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems.

**WORKING PRESSURE**

Spears® CPVC CTS fittings have a continuous working pressure rating of 100 psi at 180°F (82°C) [400 psi at 73°F (23°C)].

**PRODUCT CERTIFICATION**

Spears® CPVC CTS fittings and Special Reinforced (SR) Thread transition adapters are tested and certified by the National Sanitation Foundation (NSF®) to ASTM D 2846 for use in Hot and Cold Water Distribution Systems, and for safe use in potable water systems under NSF® Standard 14/61.

**TESTING**

Once the system has been installed and allowed to cure properly, the system shall be tested in accordance with applicable code requirements. When testing with water (hydrostatic testing), the system must be slowly filled with water and the air bled from the highest and furthest points in the system before test pressure is applied. Failure to do so can cause damage to the piping system and could be harmful to the job site personnel should a failure occur. If a leak is found, the affected product must be cut out and discarded. A new section can be installed using couplings or other approved means.

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**TEE**

Socket x Socket x Socket



4101-005	1/2	25	300	035	1.48
4101-007	3/4	25	200	035	2.77
4101-010	1	10	120	035	14.54
4101-012	1-1/4	10	80	035	22.31
4101-015	1-1/2	5	40	035	29.06
4101-020	2	5	0	035	46.98

**DROP EAR TEE (Fitting with Bracket)**

Socket x Socket x Socket



DE4101-005	1/2	25	150	035	3.15
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**DROP EAR BRACKET ONLY**

For 4101-005 and 4106-005



DES-005	1/2	800	0	035	5.86
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**REDUCING TEE**

Socket x Socket x Socket



4101-074	1/2X1/2X3/4	25	300	035	5.15
4101-094	3/4X1/2X1/2	25	300	035	2.76
4101-095	3/4X1/2X3/4	25	300	035	2.76
4101-101	3/4X3/4X1/2	25	300	035	2.86
4101-102	3/4X3/4X1	10	60	035	32.08
4101-120	1X1/2X1/2	10	120	035	34.57
4101-121	1X1/2X3/4	10	120	035	33.99
4101-122	1X1/2X1	10	120	035	26.14
4101-124	1X3/4X1/2	10	120	035	32.57
4101-125	1X3/4X3/4	10	120	035	17.63
4101-126	1X3/4X1	10	120	035	24.44
4101-130	1X1X1/2	10	120	035	16.52
4101-131	1X1X3/4	10	120	035	15.76
4101-138	1-1/4X1/2X1/2	10	80	035	43.07
4101-139	1-1/4X1/2X3/4	10	80	035	43.07
4101-142	1-1/4X1/2X1-1/4	10	80	035	38.15
4101-146	1-1/4X3/4X1/2	10	80	035	43.07
4101-147	1-1/4X3/4X3/4	10	80	035	43.07
4101-148	1-1/4X3/4X1	10	80	035	43.07
4101-149	1-1/4X3/4X1-1/4	10	80	035	43.07
4101-156	1-1/4X1X1/2	10	80	035	43.07
4101-157	1-1/4X1X3/4	10	80	035	43.07
4101-158	1-1/4X1X1	10	80	035	43.07
4101-159	1-1/4X1X1-1/4	10	80	035	38.15
4101-166	1-1/4X1-1/4X1/2	10	80	035	39.30
4101-167	1-1/4X1-1/4X3/4	10	80	035	39.30
4101-168	1-1/4X1	10	40	035	35.86
4101-169	1-1/4X1-1/4X1-1/2	5	40	035	53.53
4101-173	1-1/2X1/2X1/2	5	40	035	53.53
4101-174	1-1/2X1/2X3/4	5	40	035	53.53

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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**REDUCING TEE (continued)**

Socket x Socket x Socket

4101-175	1-1/2X1/2X1	5	40	035	53.53
4101-176	1-1/2X1/2X1-1/4	5	40	035	53.53
4101-177	1-1/2X1/2X1-1/2	5	40	035	38.15
4101-182	1-1/2X3/4X1/2	5	40	035	53.53
4101-184	1-1/2X3/4X3/4	5	40	035	53.53
4101-185	1-1/2X3/4X1	5	40	035	53.53
4101-186	1-1/2X3/4X1-1/4	5	40	035	53.53
4101-188	1-1/2X3/4X1-1/2	5	40	035	38.15
4101-193	1-1/2X1X1/2	5	40	035	53.53
4101-194	1-1/2X1X3/4	5	40	035	53.53
4101-195	1-1/2X1X1	5	40	035	35.86
4101-196	1-1/2X1X1-1/4	5	40	035	50.84
4101-197	1-1/2X1X1-1/2	5	40	035	38.15
4101-199	1-1/2X1-1/4X1/2	5	40	035	53.53
4101-201	1-1/2X1-1/4X3/4	5	40	035	53.53
4101-202	1-1/2X1-1/4X1	5	40	035	53.53
4101-203	1-1/2X1-1/4X1-1/4	5	40	035	53.53
4101-204	1-1/2X1-1/4X1-1/2	5	40	035	38.15
4101-209	1-1/2X1-1/2X1/2	5	30	035	38.15
4101-210	1-1/2X1-1/2X3/4	5	30	035	39.18
4101-211	1-1/2X1	10	30	035	41.99
4101-212	1-1/2X1-1/2X1-1/4	5	40	035	38.15
4101-213	1-1/2X1-1/2X2	5	0	035	94.20
4101-216	2X1/2X1/2	5	0	035	94.20
4101-217	2X1/2X3/4	5	0	035	94.20
4101-218	2X1/2X1	5	0	035	94.20
4101-219	2X1/2X1-1/4	5	0	035	94.20
4101-220	2X1/2X1-1/2	5	0	035	94.20
4101-221	2X1/2X2	5	0	035	75.23
4101-222	2X3/4X1/2	5	0	035	94.20
4101-223	2X3/4X3/4	5	0	035	94.20
4101-224	2X3/4X1	5	0	035	94.20
4101-225	2X3/4X1-1/4	5	0	035	94.20
4101-226	2X3/4X1-1/2	5	0	035	94.20
4101-227	2X3/4X2	5	0	035	75.23
4101-228	2X1X1/2	5	0	035	94.20
4101-229	2X1X3/4	5	0	035	94.20
4101-230	2X1X1	5	0	035	94.20
4101-231	2X1X1-1/4	5	0	035	94.20
4101-232	2X1X1-1/2	5	0	035	94.20
4101-233	2X1X2	5	0	035	75.23
4101-234	2X1-1/4X1/2	5	0	035	94.20
4101-235	2X1-1/4X3/4	5	0	035	94.20
4101-236	2X1-1/4X1	5	0	035	94.20
4101-237	2X1-1/2X1/2	5	0	035	94.20
4101-238	2X1-1/2X3/4	5	0	035	94.20
4101-239	2X1-1/2X1	5	0	035	94.20
4101-240	2X1-1/2X1-1/4	5	0	035	94.20
4101-241	2X1-1/2X1-1/2	5	0	035	94.20
4101-242	2X1-1/4X1-1/4	5	0	035	94.20
4101-243	2X1-1/4X1-1/2	5	0	035	94.20
4101-244	2X1-1/4X2	5	0	035	75.23
4101-247	2X2X1/2	10	0	035	55.57