



## 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	Prod Code
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### Tee

#### Socket x Socket x Socket



NSF® Certified Lead Free

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
4101-005	1/2	100	500	035
4101-007	3/4	50	250	035
4101-010	1	10	100	035
4101-012	1-1/4	10	100	035
4101-015	1-1/2	5	50	035
4101-020	2	5	25	035

### Tee - Reducing

#### Socket x Socket x Socket



NSF® Certified Lead Free

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
4101-074	1/2X1/2X3/4	10	100	035
4101-094	3/4X1/2X1/2	50	250	035
4101-095	3/4X1/2X3/4	25	250	035
4101-101	3/4X3/4X1/2	50	250	035
4101-102 <sup>1</sup>	3/4X3/4X1	10	100	035
4101-120 <sup>1</sup>	1X1/2X1/2	10	100	035
4101-121 <sup>1</sup>	1X1/2X3/4	10	100	035
4101-122 <sup>1</sup>	1X1/2X1	10	100	035
4101-124 <sup>1</sup>	1X3/4X1/2	10	100	035
4101-125	1X3/4X3/4	10	100	035
4101-126 <sup>1</sup>	1X3/4X1	10	100	035
4101-130	1X1X1/2	10	100	035
4101-131	1X1X3/4	10	100	035
4101-138 <sup>1</sup>	1-1/4X1/2X1/2	10	80	035
4101-139 <sup>1</sup>	1-1/4X1/2X3/4	10	80	035

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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### Tee - Reducing (continued)

#### Socket x Socket x Socket

4101-142 <sup>1</sup>	1-1/4X1/2X1-1/4	10	80	035
4101-146 <sup>1</sup>	1-1/4X3/4X1/2	10	80	035
4101-147 <sup>1</sup>	1-1/4X3/4X3/4	10	80	035
4101-148 <sup>1</sup>	1-1/4X3/4X1	10	80	035
4101-149 <sup>1</sup>	1-1/4X3/4X1-1/4	10	80	035
4101-156 <sup>1</sup>	1-1/4X1X1/2	10	80	035
4101-157 <sup>1</sup>	1-1/4X1X3/4	10	80	035
4101-158 <sup>1</sup>	1-1/4X1X1	10	100	035
4101-159 <sup>1</sup>	1-1/4X1X1-1/4	10	80	035
4101-166	1-1/4X1-1/4X1/2	10	100	035
4101-168	1-1/4X1-1/4X1	10	100	035
4101-167	1-1/4X1-1/4X3/4	10	100	035
4101-169 <sup>1</sup>	1-1/4X1-1/4X1-1/2	5	40	035
4101-173 <sup>1</sup>	1-1/2X1/2X1/2	5	40	035
4101-174 <sup>1</sup>	1-1/2X1/2X3/4	5	40	035
4101-175 <sup>1</sup>	1-1/2X1/2X1	5	40	035
4101-176 <sup>1</sup>	1-1/2X1/2X1-1/4	5	40	035
4101-177 <sup>1</sup>	1-1/2X1/2X1-1/2	5	40	035
4101-182 <sup>1</sup>	1-1/2X3/4X1/2	5	40	035
4101-184 <sup>1</sup>	1-1/2X3/4X3/4	5	40	035
4101-185 <sup>1</sup>	1-1/2X3/4X1	5	40	035
4101-186 <sup>1</sup>	1-1/2X3/4X1-1/4	5	40	035
4101-188 <sup>1</sup>	1-1/2X3/4X1-1/2	5	40	035
4101-193 <sup>1</sup>	1-1/2X1X1/2	5	40	035
4101-194 <sup>1</sup>	1-1/2X1X3/4	5	40	035
4101-195 <sup>1</sup>	1-1/2X1X1	10	100	035
4101-196 <sup>1</sup>	1-1/2X1X1-1/4	5	40	035
4101-197 <sup>1</sup>	1-1/2X1X1-1/2	5	40	035
4101-199 <sup>1</sup>	1-1/2X1-1/4X1/2	5	40	035
4101-201 <sup>1</sup>	1-1/2X1-1/4X3/4	5	40	035
4101-202 <sup>1</sup>	1-1/2X1-1/4X1	5	40	035