

# FlowGuard Gold®

List Price Schedule CTS-422  
Effective April 1, 2022  
(Updated September 6, 2023)  
Supersedes Price Schedule CTS-1121

Possession of this price list shall not be construed as an offer to sell the products listed. FlowGuard Gold is a registered trademark of Lubrizol Corp. Charlotte and "You can't beat the system" are registered trademarks of Charlotte Pipe and Foundry Company.  
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## >> CPVC Copper-Tube-Size Fittings

Size	UPC# 611942-	Bag Quantity	Carton Quantity	List Price Each	Size	UPC# 611942-	Bag Quantity	Carton Quantity	List Price Each
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**Part No. CTS 2100**  
**Coupling**  
(S x S)

1/2	04994	100	1000	<b>\$2.60</b>
3/4	05154	50	500	<b>3.27</b>
1	05155	10	100	<b>14.66</b>
1 1/4	05156	10	100	<b>20.04</b>
1 1/2	05157	10	100	<b>28.32</b>
2	05158	10	50	<b>51.07</b>
3/4 x 1/2	05159	50	250	<b>6.07</b>
1 x 3/4	05160	10	100	<b>18.32</b>
1 1/4 x 1 <sup>(F)</sup>	09942	-	60	<b>64.20</b>



**Part No. CTS 2100 I**  
**Transition Coupling**  
(CTS SOCKET x SCH. 40 SOCKET)

3/4	04996	50	250	<b>\$11.78</b>
1	05175	10	100	<b>22.28</b>



**Part No. CTS 2107**  
**Reducer Bushing**  
(S x SPG)

3/4 x 1/2	04998	100	500	<b>\$3.93</b>
1 x 1/2	05177	10	100	<b>12.90</b>
1 x 3/4	05178	10	100	<b>12.90</b>
1 1/4 x 1/2	05179	10	100	<b>18.57</b>
1 1/4 x 3/4	05180	10	100	<b>16.78</b>
1 1/4 x 1	05181	10	100	<b>14.64</b>
1 1/2 x 1/2	05182	10	100	<b>21.85</b>
1 1/2 x 3/4	05183	10	100	<b>21.85</b>
1 1/2 x 1	05184	10	100	<b>20.72</b>
1 1/2 x 1 1/4	05185	10	100	<b>20.72</b>
2 x 1/2	05186	10	50	<b>51.83</b>
2 x 3/4	05187	10	50	<b>48.39</b>
2 x 1	05188	10	50	<b>46.73</b>
2 x 1 1/4	05189	10	50	<b>55.06</b>
2 x 1 1/2	05190	10	50	<b>46.73</b>



**Part No. CTS 2107 I**  
**Transition Bushing**  
(CTS SOCKET x IPS SPIGOT)

1/2	04999	10	100	<b>\$17.31</b>
3/4	05191	10	100	<b>17.49</b>
1	05192	10	100	<b>19.29</b>
1 1/4	05193	10	100	<b>24.72</b>
1 1/2	05194	10	100	<b>31.16</b>
2	05195	10	50	<b>32.82</b>



**Part No. CTS 2109\*\***  
**Male Adapter**  
(MPT x ALL-CPVC SOCKET)

1/2	05000	100	1000	<b>\$3.28</b>
3/4	05196	50	500	<b>5.62</b>
1	05197	10	100	<b>25.13</b>
1 1/4	05198	10	100	<b>41.11</b>
1 1/2	05199	10	100	<b>50.71</b>
2	05200	10	50	<b>83.64</b>



**Part No. CTS 2110\*\***  
**Male Adapter, Reducing**  
(ALL CPVC SOCKET x MPT)

3/4 x 1/2	05252	50	250	<b>\$13.36</b>
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<sup>(F)</sup> Fabricated

\*\* For cold water applications only. Does not conform to the requirements of ASTM D 2846.

**You can't beat the system.®**



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**Part No. CTS 2116**  
**Cap (S)**

1/2	05002	100	500	<b>\$2.72</b>
3/4	05202	50	250	<b>3.63</b>
1	05203	10	100	<b>13.22</b>
1 1/4	05204	10	100	<b>18.84</b>
1 1/2	05205	10	100	<b>28.98</b>
2	05206	10	50	<b>58.55</b>



**Part No. CTS 2300**  
**Elbow 90°**  
**(S x S)**

1/2	04982	100	1000	<b>\$3.01</b>
3/4	04983	50	500	<b>4.94</b>
1	04984	10	100	<b>14.43</b>
1 1/4	05006	10	100	<b>28.78</b>
1 1/2	05207	10	100	<b>51.90</b>
2	05208	5	50	<b>99.56</b>
3/4 x 1/2	05209	50	250	<b>11.38</b>



**Part No. CTS 2300 D**  
**Drop Ear Elbow**  
**(ALL-CPVC SOCKET x SOCKET)**

1/2	05007	50	250	<b>\$9.45</b>
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**Part No. CTS 2304**  
**Street Elbow 90°**  
**(SPG x S)**

1/2	05011	100	500	<b>\$3.75</b>
3/4	04985	50	250	<b>5.88</b>
1	09922	10	100	<b>26.80</b>



**Part No. CTS 2309**  
**Elbow 45°**  
**(S x S)**

1/2	05012	100	500	<b>\$4.01</b>
3/4	05228	50	250	<b>6.97</b>
1	05229	10	100	<b>16.75</b>
1 1/4	05230	10	100	<b>37.49</b>
1 1/2	05231	10	100	<b>54.32</b>
2	05232	5	25	<b>107.55</b>



**Part No. CTS 2310**  
**Street Elbow 45°**  
**(SPG x S)**

1/2	05013	100	500	<b>\$8.05</b>
3/4	05233	50	250	<b>11.39</b>
1	10652	10	100	<b>32.82</b>



**Part No. CTS 2400**  
**Tee**  
**(S x S x S)**

1/2	05014	100	500	<b>\$4.07</b>
3/4	05238	50	250	<b>7.23</b>
1	05239	10	100	<b>37.85</b>
1 1/4	05240	10	100	<b>58.09</b>
1 1/2	05241	5	50	<b>75.66</b>
2	05242	5	25	<b>122.35</b>



**Part No. CTS 2400**  
**Reducer Tee**  
**(One-piece molded design)**  
**(S x S x S)**

1/2 x 1/2 x 3/4	10685	50	250	<b>\$14.16</b>
3/4 x 1/2 x 1/2	05244	50	250	<b>7.45</b>
3/4 x 1/2 x 3/4	05245	50	250	<b>10.21</b>
3/4 x 3/4 x 1/2	05243	50	250	<b>7.85</b>
3/4 x 3/4 x 1	11784	10	100	<b>83.51</b>
1 x 1/2 x 1/2	11785	10	100	<b>89.97</b>
1 x 1/2 x 3/4	11786	10	100	<b>88.48</b>
1 x 1/2 x 1	11787	10	100	<b>68.07</b>
1 x 3/4 x 1/2	11788	10	100	<b>84.00</b>
1 x 3/4 x 3/4	10598	10	100	<b>45.91</b>
1 x 3/4 x 1	05025	10	100	<b>67.20</b>
1 x 1 x 1/2	10599	10	100	<b>42.99</b>
1 x 1 x 3/4	05469	10	100	<b>41.02</b>
1 1/4 x 1 x 1	11594	10	100	<b>130.34</b>
1 1/4 x 1 1/4 x 1/2	11262	10	60	<b>104.92</b>
1 1/4 x 1 1/4 x 3/4	11192	10	60	<b>93.37</b>
1 1/4 x 1 1/4 x 1	11233	10	100	<b>98.64</b>
1 1/2 x 1 x 1	11593	5	50	<b>127.06</b>
1 1/2 x 1 1/2 x 1/2	11592	5	50	<b>112.90</b>
1 1/2 x 1 1/2 x 3/4	11232	5	50	<b>94.17</b>
1 1/2 x 1 1/2 x 1	10686	5	50	<b>86.16</b>
2 x 2 x 1/2	11234	5	25	<b>158.27</b>
2 x 2 x 3/4	11235	5	25	<b>129.51</b>
2 x 2 x 1	10687	5	25	<b>122.70</b>
2 x 2 x 1 1/2	11236	5	25	<b>138.35</b>

## >> Low-Lead CPVC Copper-Tube-Size x Brass Fittings

Size	UPC# 611942-	Bag Quantity	Carton Quantity	List Price Each	Size	UPC# 611942-	Bag Quantity	Carton Quantity	List Price Each
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Note: Different discount may apply to brass items. Please contact sales office.



**Part No. CTS 2105 L**  
**Low-Lead Female Adapter,**  
**Brass Threads**  
(BRASS FPT x CTS SOCKET)

1¼	12404	5	25	<b>430.68</b>
1½	12405	5	25	<b>482.52</b>
2	12406	5	20	<b>970.26</b>



**Part No. CTS 2115 L**  
**Low-Lead Male Adapter,**  
**Brass Threads**  
(BRASS MPT x CTS SOCKET)

1	12374	5	25	<b>267.14</b>
1¼	12407	5	25	<b>359.58</b>
1½	12408	5	25	<b>410.01</b>
2	12409	5	20	<b>810.00</b>



**Part No. CTS 2206 B**  
**Low-Lead Female Adapter,**  
**Brass Threads**  
(BRASS FPT x CTS SOCKET)

½	16416	10	100	<b>\$ 113.57</b>
¾	16417	5	50	<b>133.19</b>
1	16418	5	25	<b>302.96</b>



**Part No. CTS 2216 B**  
**Low-Lead Male Adapter,**  
**Brass Threads**  
(BRASS MPT x CTS SOCKET)

½	15358	10	100	<b>\$ 85.53</b>
¾	15359	5	50	<b>94.19</b>
1	15360	5	25	<b>267.14</b>

Note: Shading indicates new items.

**All products manufactured by Charlotte Pipe and Foundry Company are proudly made in the U.S.A.**



**Part No. CTS 2302 L**  
**Low-Lead CPVC/Brass Drop Ear**  
**Elbow 90°**  
(BRASS FPT x CTS SOCKET)

½	11640	10	50	<b>\$ 126.13</b>
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S = Socket  
SPG = Spigot

MPT = Male Pipe Thread  
FPT = Female Pipe Thread  
IPS = Iron-Pipe-Size

## ⚠ WARNING

Testing with or use of compressed air or gas in ABS / CPVC / PVC pipe or fittings can result in explosive failures and cause severe injury or death.

- NEVER test with or transport/store compressed air or gas in ABS / CPVC / PVC pipe or fittings.
- NEVER test ABS / CPVC / PVC pipe or fittings with compressed air or gas, or air over water boosters.
- ONLY use ABS / CPVC / PVC pipe or fittings for water or approved chemicals.
- Refer to warnings on PPA's website and ASTM D 1785.

## TERMS AND CONDITIONS OF SALE

Terms and Conditions of Sale can be found at [https://charlottepipe.com/terms\\_and\\_conditions.aspx](https://charlottepipe.com/terms_and_conditions.aspx)

### FLOWGUARD GOLD® CPVC CTS LIMITED WARRANTY

Charlotte Pipe and Foundry Company (Charlotte Pipe®) warrants to the original owner of the structure in which its FlowGuard Gold CTS CPVC Pipe and Fittings (the "Products") have been installed, that the Products will be free from manufacturing defects and conform to currently applicable ASTM standards under normal use and service for a period of ten (10) years from date of delivery. Buyer's remedy for breach of this warranty is limited to replacement of, or credit for, the defective product. This warranty excludes any expense for removal or reinstallation of any product and any other incidental, consequential, or punitive damages. **This limited warranty is the only warranty made by seller and is expressly in lieu of all other warranties, express and implied, including any warranties of merchantability and fitness for a particular purpose.** No statement, conduct or description by Charlotte Pipe or its representative, in addition to or beyond this Limited Warranty, shall constitute a warranty. This Limited Warranty may only be modified in writing signed by an officer of Charlotte Pipe.

This Limited Warranty will not apply if:

- 1) The Products are used for purposes other than the transmission of domestic water.
- 2) The Products are not installed in good and workmanlike manner consistent with normal industry standards; installed in compliance with the latest instructions published by Charlotte Pipe and good plumbing practices; and installed in conformance with all applicable plumbing, fire and building code requirements.
- 3) This limited warranty does not apply when the products of Charlotte Pipe are used with the products of other manufacturers that do not meet the ASTM standard or that are not marked in a manner to indicate the entity that manufactured them.
- 4) The Products fail due to defects or deficiencies in design, engineering, or installation of the water distribution system of which they are a part.
- 5) The Products have been the subject of modification; misuse; misapplication; improper maintenance or repair; damage caused by the fault or negligence of anyone other than Charlotte Pipe; or any other act or event beyond the control of Charlotte Pipe.
- 6) The Products fail due to the freezing of water in the Products.
- 7) The Products fail due to contact with chemical agents, fire stopping materials, thread sealant, plasticized vinyl products, or other aggressive chemical agents not compatible with CPVC compounds.

Charlotte Pipe products are manufactured to the applicable ASTM standard. Charlotte Pipe and Foundry **cannot** accept responsibility for the performance, dimensional accuracy, or compatibility of pipe, fittings, gaskets, or couplings not manufactured or sold by Charlotte Pipe and Foundry.

This Limited Warranty will not apply unless written notice of a claim is mailed to Charlotte Pipe at the address below within 30 days of discovery of the allegedly defective product.

Any Charlotte Pipe products alleged to be defective **must** be made available to Charlotte Pipe at the following address for verification, inspection and determination of cause:

Charlotte Pipe and Foundry Company  
Attention: Technical Services  
2109 Randolph Road  
Charlotte, North Carolina 28207

**Purchaser must obtain a return materials authorization** and instructions for return shipment to Charlotte Pipe of any product claimed defective or shipped in error.

Any Charlotte Pipe product **proved** to be defective in manufacture will be replaced F.O.B. point of original delivery, or credit will be issued, at the discretion of Charlotte Pipe.

5/19/23

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