

# COPPER FITTINGS FOR PLUMBING AND MECHANICAL APPLICATIONS

<b>Job Name</b>	<b>Contractor</b>
<b>Job Location</b>	<b>Wholesaler</b>
<b>Engineer</b>	<b>Streamline<sup>®</sup> Rep</b>

**Product Description:**

Streamline<sup>®</sup> Wrot Copper Pressure and DWV fittings for use in plumbing or mechanical applications. Available sizes ranging from ¼" to 8" in diameter. Product is designed to join ASTM B88 and ASTM B280 Seamless Copper Tube.

**Material:**

Streamline<sup>®</sup> Wrot Copper fittings shall be made from material in compliance with UNS C12200 grade of copper.

**Key Specifications:**

Streamline<sup>®</sup> Wrot Copper, solder joint, pressure fittings shall conform to the NSF/ANSI 61 Annex G requirements. Wrot copper pressure fittings shall be manufactured to meet ASME B1.6.22 and MSS SP104. Wrot DWV copper fittings shall be made to meet ASME B1.6.29. All threaded fittings conform to ASME B1.20.1.

**Installation:**

Installations shall comply with the latest applicable building codes for the local jurisdiction. For detailed installation instructions, consult the Copper Development Association at [copper.org](http://copper.org).

**References:**

NSF/ANSI 61 Annex G	Safe Drinking Water Act (third party certification)
C12200	99.9% pure copper
ASME B1.6.22	Wrot Copper and Copper Alloy Solder Joint Pressure Fittings
MSS SP104	Wrot Copper Solder and Joint Pressure Fittings
ASME B1.6.29	Drain, Waste and Vent (DWV) Fittings
ASME B1.20.1	Threaded Fittings

**Other Applicable Standards:**

ASTM B88	Seamless Copper Water and Gas Tube (Types K, L, M)
ASTM B280	Seamless Copper Tube for Air Conditioning and Refrigeration

*Copper [tube or fitting] UNS C122000 has been evaluated by NSF International to NSF/ANSI 61 for use in drinking water supplies of pH 6.5 and above. Drinking water supplies that are less than pH 6.5 may require corrosion control to limit leaching of copper into the drinking water.*

TEE (CONT.)				
REDUCING				
W 40238	x 3/4 x 3/4	5	50	0.55
W 40243	x 1/2	5	50	0.47
W 40244	x 1/2 x 1-1/2	5	50	0.66
W 40153	2 x 2 x 3	1	10	2.55
W 40144	x 2-1/2	1	10	1.46
W 40103	x 1-1/2	5	50	0.99
W 40104	x 1-1/4	5	50	0.85
W 40105	x 1	5	50	0.88
W 40106	x 3/4	5	50	0.83
W 40107	x 1/2	5	50	0.67
W 40108	x 3/8	2	20	0.68
W 40109	x 1-1/2 x 2	2	20	1.31
W 40110	x 1-1/2	2	20	1.15
W 40111	x 1-1/4	2	20	0.86
W 40112	x 1	2	20	1.06
W 40113	x 3/4	2	20	0.75
W 40114	x 1/2	5	50	0.77
W 40115	x 1-1/4 x 2	2	20	1.30
W 40116	x 1-1/2	2	20	1.14
W 40117	x 1-1/4	2	20	1.09
W 40118	x 1	2	20	0.95
W 40119	x 3/4	5	50	0.76
W 40120	x 1/2	5	20	0.78
W 40245	x 1 x 2	5	25	1.64
W 40247	x 1	5	50	1.06
W 40248	x 3/4 x 2	5	25	1.71
W 40249	x 1/2 x 2	5	25	1.66
W 40124	2-1/2 2-1/2 x 2	2	20	1.59
W 40125	x 1-1/2	2	20	1.49
W 40126	x 1-1/4	2	20	1.87
W 40127	x 1	2	20	1.83
W 40128	x 3/4	1	10	1.83
W 40129	x 1/2	1	10	2.05
W 40130	x 2 x 2-1/2	4	20	2.30
W 40131	x 2	2	20	1.84
W 40132	x 1-1/2	4	20	2.09
W 40133	x 1-1/4	4	20	2.12
W 40134	x 1	4	20	2.10
W 40135	x 3/4	4	20	2.06
W 40136	x 1/2	4	20	2.20
W 40137	2-1/2x1-1/2x2-1/2	4	20	2.32
W 40138	x 2	4	20	1.84
W 40139	x 1-1/2	4	20	2.11
W 40140	x 1-1/4	4	20	2.17
W 40141	x 1	4	20	1.83
W 40142	x 3/4	4	20	2.36
W 40143	x 1/2	4	20	2.36
W 40220	x 1-1/4 x 2-1/2	4	20	2.35
W 40250	x 2	4	20	1.82
W 40251	x 1-1/2	4	20	2.47
W 40252	x 1-1/4	4	20	1.96
W 40253	x 1	4	20	2.47
W 40254	x 3/4	4	20	2.18
W 40255	x 1/2	4	20	2.47
W 40221	x 1 x 2-1/2	4	20	2.39
W 40256	x 2	4	20	1.97
W 40257	x 1-1/2	4	20	2.15
W 40258	x 1-1/4	4	20	2.04
W 40259	x 1	4	20	2.27
W 40222	x 3/4 x 2-1/2	4	20	2.41
W 40151	3 x 3 x 2-1/2	2	10	2.45
W 40150	x 2	2	20	2.30
W 40149	x 1-1/2	2	10	2.18
W 40148	x 1-1/4	2	10	2.38
W 40147	x 1	2	20	1.96
W 40146	x 3/4	2	20	1.49
W 40145	x 1/2	2	20	1.38
W 40159	3 x 2-1/2 x 3	2	10	2.96
W 40158	x 2-1/2	2	10	4.52
W 40157	x 2	2	10	2.68
W 40156	x 1-1/2	2	10	2.63
W 40155	x 1-1/4	2	10	2.62
W 40154	x 1	2	20	2.02
W 40167	x 2 x 3	2	10	3.07
W 40165	x 2-1/2	2	10	4.64
W 40164	x 2	2	10	2.75
W 40163	x 1-1/2	2	10	2.57
W 40162	x 1-1/4	2	10	2.61
W 40161	x 1	2	20	2.04
W 40174	x 1-1/2 x 3	2	10	2.97
W 40181	x 1-1/4 x 3	2	10	3.14
W 40178	x 1 x 3	2	10	3.02
W 40179	x 3/4 x 3	2	10	3.03
W 40198	4 x 4 x 3	1	5	4.94
W 40197	x 2-1/2	1	5	5.16
W 40196	x 2	1	10	4.52
W 40195	x 1-1/2	1	10	4.47

TEE (CONT.)				
REDUCING				
W 40194	x 1-1/4	1	10	4.55
W 40193	x 1	1	10	3.05
W 40192	x 3/4	1	10	2.89
W 40191	x 1/2	1	10	2.89
W 40208	x 3 x 4	1	5	8.66
W 40206	x 3	1	5	5.12
W 40205	x 2-1/2	1	5	5.61
W 40204	x 2	1	5	4.76
W 40212	x 2-1/2 x 4	1	5	7.79
W 40216	x 2 x 4	1	5	8.95
W 40215	x 1-1/2 x 4	1	5	8.51
W 40214	x 1-1/4 x 4	1	5	8.57
W 40213	x 1 x 4	1	5	9.33
W 40401	5 x 5 x 4	-	1	6.95
W 40402	x 3	-	1	6.25
W 40404	x 2	-	1	5.05
W 40520	6 x 4 x 4	-	1	12.52
W 40502	x 6 x 4	-	1	11.00
W 40503	x 3	-	1	11.00
W 40504	x 2-1/2	-	1	11.10
W 40505	x 2	-	1	9.54
W 40526	8 x 8 x 4	-	1	22.26

TEE				
FITTING WT-600F C x FTG x C				
Part	Size	Box	Ctn	Wt
W 04106	1/2	50	300	0.10
W 04131	3/4	25	150	0.19

UNION WC-407 C x C				
Part	Size	Box	Ctn	Wt
W 08001	1/4	25	250	0.12
W 08002	3/8	25	250	0.11
W 08003	1/2	25	250	0.16
W 08004	3/4	25	150	0.37
W 08005	1	10	100	0.52

COPPER TUBE STRAP				
2-HOLE WS-1100				
Part	Size	Box	Ctn	Wt
A 01203	1/8	100	4,000	0.01
A 01278	1/4	100	5,600	0.01
A 01366	3/8	100	3,400	0.01
A 02529	1/2	100	1,500	0.01
A 01467	5/8	100	2,000	0.01
A 02574	3/4	50	750	0.01
A 02614	1	50	750	0.02
A 02650	1-1/4	50	500	0.04
A 02675	1-1/2	50	500	0.05
A 02708	2	50	500	0.06

PERFORATED COPPER STRAP WS-1101				
Part	Size	Box	Ctn	Wt
A 01211	25 Ft. Roll	1	10	1.63

SOLDER JOINT DWV FITTINGS				
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ADAPTER				
TRAP DW-724F FTG x SJ				
Part	Size	Box	Ctn	Wt
A 11564	1-1/2x1-1/2 OD	10	100	0.28
REDUCING				
A 11566	1-1/2x1-1/4 OD	10	100	0.26
ADAPTER				
TRAP DW-724 C x SJ				
Part	Size	Box	Ctn	Wt
A 11355	1-1/4x1-1/4 OD	25	250	0.22
A 11356	1-1/2x-1/2 OD	10	200	0.33
REDUCING				
A 11383	1-1/2x1-1/4 OD	10	200	0.40

ADAPTER				
TRAP DW-757 F x SJ				
Part	Size	Box	Ctn	Wt
A 11409	1-1/4x1-1/4 OD	10	100	0.34
A 11410	1-1/2x1-1/2 OD	10	100	0.40
REDUCING				
A 11411	1-1/2x1-1/4 OD	10	100	0.40

ADAPTER				
TRAP DW-756 M x SJ				
Part	Size	Box	Ctn	Wt
A 11405	1-1/4x1-1/4 OD	10	100	0.42
A 11406	1-1/2x1-1/2 OD	10	100	0.52
REDUCING				
A 11407	1-1/2x1-1/4 OD	10	100	0.53

ADAPTER				
SOIL PIPE DW-733 C x SPIGOT				
Part	Size	Box	Ctn	Wt
W 07122	2	5	100	0.43
W 07133	3	5	40	1.12
REDUCING				
W 07112	x 2	5	50	0.61

ADAPTER				
FEMALE DW-753 C x F				
Part	Size	Box	Ctn	Wt
W 07221	1-1/2	10	100	0.25
W 07222	2	10	100	0.41

ADAPTER				
DW-754 FTG x F				
Part	Size	Box	Ctn	Wt
W 07240	1-1/4	10	100	0.19

ADAPTER				
DW-732 C x M				
Part	Size	Box	Ctn	Wt
A 07012	1-1/4	25	250	0.35
A 07054	1-1/2	10	100	0.44
A 07094	2	10	100	0.52
REDUCING				
W 07235	1-1/4 x 1-1/2	10	100	0.37

BUSHING				
EXTENDED DW-742 FTG x C				
Part	Size	Box	Ctn	Wt
W 07350	1-1/2 x 1-1/4	25	250	0.11
W 07358	2 x 1-1/2	-	100	0.22
W 07359	x 1-1/4	-	100	0.18
W 07377	3 x 2	-	50	0.47
W 07378	x 1-1/2	-	50	0.44
W 07379	x 1-1/4	-	50	0.50
W 07387	4 x 3	-	25	0.89
W 07389	x 2	-	25	1.03

CLOSET FLANGE				
DW-734 C x CLOSET				
Part	Size	Box	Ctn	Wt
W 07834	3 x 4	5	50	0.83
W 07844	4 x 4	5	40	0.67

COUPLING				
DW-741 C x C				
Part	Size	Box	Ctn	Wt
W 07055	1-1/4	25	150	0.09
W 07063	1-1/2	25	250	0.11