

COPPER FITTINGS FOR HVACR APPLICATIONS

Job Name	Contractor
Job Location	Wholesaler
Engineer	Streamline[®] Rep

Product Description:

Streamline[®] Wrot Copper fittings for use in refrigeration applications. Available sizes ranging from 1/8" to 8-1/8" in outside diameter. Product is designed to join ASTM B280 and ASTM B88 seamless copper tube.

Material:

Streamline[®] Wrot Copper fittings shall be made from material in compliance with UNS C12200 grade of copper.

Key Specifications:

Streamline[®] Wrot Copper pressure fittings shall conform to ASME B16.22 and MSS SPI04. Streamline[®] Wrot Copper pressure fittings are third party verified in select sizes¹ through Underwriters Laboratories (UL) for operating pressure of 700psi at 250°F.

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.

References:

Product Line	Product Type	Outer Diameter
1 Copper Fittings 	Streamline [®] Wrot Solder-Joint Pressure	1/8" – 2-5/8"

*700PSI at 250°F in select patterns

- | | |
|-------------|-------------------------------------------------------------|
| C12200 | 99.9% Pure Copper |
| ASME B16.22 | Wrot Copper and Copper Alloy Solder Joint Pressure Fittings |
| MSS SPI04 | Wrot Copper Solder and Joint Pressure 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 |

TEE (CONT.)

Part	Size	Box	Ctn	Wt
W 04032 †	x 3/4	25	250	0.17
W 04033 †	x 5/8	25	250	0.12
W 04034 †	7/8x7/8x1/2	25	250	0.11
W 04035 †	x 3/8	25	250	0.11
W 04036 †	x 3/4 x 7/8	25	250	0.19
W 04037 †	x 3/4	25	250	0.17
W 04041 †	x 5/8 x 7/8	25	250	0.16
W 04042 †	x 3/4	25	150	0.17
W 04043 †	x 5/8	25	250	0.13
W 04044 †	x 1/2	25	250	0.12
W 04045 †	x 3/8	25	225	0.15
W 40101 †	1-1/8x1-1/8x1-5/8	5	50	0.47
W 04082 †	x 1-3/8	5	50	0.31
W 04049 †	x 7/8	10	100	0.24
W 04050 †	x 3/4	10	100	0.27
W 04051 †	x 5/8	10	100	0.21
W 04052 †	x 1/2	10	100	0.19
W 04055 †	x 7/8x1-1/8	10	100	0.3
W 04056 †	x 7/8	10	100	0.25
W 04057 †	x 3/4	10	90	0.43
W 04058 †	x 5/8	10	100	0.23
W 04059 †	x 1/2	10	100	0.21
W 40233 †	x 3/4x11/8	10	100	0.33
W 40234 †	x 7/8	10	90	0.3
W 40235 †	x 3/4	10	100	0.31
W 40236 †	x 5/8	10	90	0.35
W 40461 †	x 5/8x1-1/8	10	100	0.3
W 40462 †	x 7/8	10	100	0.28
W 40463 †	x 5/8	10	100	0.21
W 40122 †	1-3/8x1-3/8x2-1/8	2	20	0.89
W 40100 †	x 1-5/8	5	50	0.49
W 40469 †	x 1-1/8	5	50	0.41
W 40470 †	x 7/8	5	50	0.35
W 40471 †	x 5/8	5	50	0.32
W 40472 †	x 1/2	5	50	0.29
W 40473 †	x 1-1/8 x1-3/8	5	50	0.48
W 40474 †	x 1-1/8	5	50	0.46
W 40475 †	x 7/8	5	50	0.38
W 40476 †	x 5/8	5	50	0.36
W 40478 †	x 7/8 x 1-3/8	5	50	0.45
W 40479 †	x 1-1/8	5	50	0.46
W 40480 †	x 7/8	5	50	0.37
W 40481 †	x 5/8	5	50	0.34
W 40483 †	x 5/8 x 1-3/8	5	50	0.57
W 40121 †	1-5/8x1-5/8x2-1/8	2	20	1.21
W 40485 †	x 1-3/8	5	50	0.57
W 40486 †	x 1-1/8	5	50	0.52
W 40487 †	x 7/8	5	50	0.47
W 40488 †	x 5/8	5	50	0.42
W 40489 †	x 1/2	5	50	0.41
W 40490 †	x 1-3/8x1-5/8	5	50	0.68
W 40491 †	x 1-3/8	5	50	0.69
W 40492 †	x 1-1/8	5	50	0.57
W 40493 †	x 7/8	5	50	0.57
W 40494 †	x 5/8	5	50	0.45
W 40495 †	x 1-1/8x1-5/8	5	50	0.68
W 40496 †	x 1-3/8	5	50	0.65
W 40497 †	x 1-1/8	5	50	0.61
W 40498 †	x 7/8	5	50	0.56
W 40237 †	x 5/8	5	30	0.45
W 40499 †	x 7/8 x 1-5/8	5	50	0.67
W 40239 †	x 1-3/8	5	50	0.75
W 40240 †	x 1-1/8	5	50	0.52
W 40238 †	x 7/8	5	50	0.55
W 40243 †	x 5/8	5	50	0.47
W 40244 †	x 5/8 x 15/8	5	50	0.66
W 40153 †	2-1/8x2-1/8x3-1/8	1	10	2.55
W 40144 †	x 2-5/8	1	10	1.46
W 40103 †	x 1-5/8	5	50	0.99
W 40104 †	x 1-3/8	5	50	0.85
W 40105 †	x 1-1/8	5	50	0.88
W 40106 †	x 7/8	5	50	0.83
W 40107 †	x 5/8	5	50	0.67
W 40108 †	x 1/2	2	20	0.68
W 40109 †	x 1-5/8x2-1/8	2	20	1.31
W 40110 †	x 1-5/8	2	20	1.15
W 40111 †	x 1-3/8	2	20	0.86
W 40112 †	x 1-1/8	2	20	1.06
W 40113 †	x 7/8	2	20	0.75
W 40114 †	x 5/8	5	50	0.77
W 40115 †	x 1-3/8x2-1/8	2	20	1.3
W 40116 †	x 1-5/8	2	20	1.14
W 40117 †	x 1-3/8	2	20	1.09

TEE (CONT.)

Part	Size	Box	Ctn	Wt
W 40118 †	x 1-1/8	2	20	0.95
W 40119 †	x 7/8	5	50	0.76
W 40120 †	x 5/8	5	20	0.78
W 40245 †	x 1-1/8x2-1/8	5	25	1.64
W 40247 †	x 1-1/8	5	50	1.06
W 40248 †	x 7/8 x 2-1/8	5	25	1.71
W 40249 †	x 5/8 x 2-1/8	5	25	1.66
W 40124 †	2-5/8x2-5/8x2-1/8	2	20	1.59
W 40125 †	x 1-5/8	2	20	1.49
W 40126 †	x 1-3/8	2	20	1.87
W 40127 †	x 1-1/8	2	20	1.83
W 40128 †	x 7/8	1	10	1.83
W 40129 †	x 5/8	1	10	2.05
W 40130 †	x 21/8x2-5/8	4	20	2.3
W 40131 †	x 2-1/8	2	20	1.84
W 40132 †	x 1-5/8	4	20	2.09
W 40133 †	x 1-3/4	4	20	2.12
W 40134 †	x 1-1/8	4	20	2.1
W 40135 †	x 7/8	4	20	2.06
W 40136 †	x 5/8	4	20	2.2
W 40137 †	x 1-5/8x2-5/8	4	20	2.32
W 40138 †	x 2-1/8	4	20	1.84
W 40139 †	x 1-5/8	4	20	2.11
W 40140 †	x 1-3/8	4	20	2.17
W 40141 †	x 1-1/8	4	20	1.83
W 40142 †	x 7/8	4	20	2.36
W 40143 †	x 5/8	4	20	2.36
W 40220 †	x 1-3/8x2-5/8	4	20	2.35
W 40250 †	x 2-1/8	4	20	1.82
W 40251 †	x 1-5/8	4	20	2.47
W 40252 †	x 1-3/8	4	20	1.96
W 40253 †	x 1-1/8	4	20	2.47
W 40254 †	x 7/8	4	20	2.18
W 40255 †	x 5/8	4	20	2.47
W 40221 †	x 1-1/8x2-5/8	4	20	2.39
W 40256 †	x 2-1/8	4	20	1.97
W 40257 †	x 1-5/8	4	20	2.15
W 40258 †	x 1-3/8	4	20	2.04
W 40259 †	x 1-1/8	4	20	2.27
W 40222 †	x 7/8x2-5/8	4	20	2.41
W 40151	3-1/8x3-1/8x2-5/8	2	10	2.45
W 40150	x 2-1/8	2	20	2.3
W 40149	x 1-5/8	2	10	2.18
W 40148	x 1-3/8	2	10	2.38
W 40147	x 1-1/8	2	20	1.96
W 40146	x 7/8	2	20	1.49
W 40145	x 5/8	2	20	1.38
W 40159	x 2-5/8x3-1/8	2	10	2.96
W 40158	x 2-5/8	2	10	4.52
W 40157	x 2-1/8	2	10	2.68
W 40156	x 1-5/8	2	10	2.63
W 40155	x 1-3/8	2	10	2.62
W 40154	x 1-1/8	2	20	2.02
W 40167	x 2-1/8x3-1/8	2	10	3.07
W 40165	x 2-5/8	2	10	4.64
W 40164	x 2-1/8	2	10	2.75
W 40163	x 1-5/8	2	10	2.57
W 40162	x 1-3/8	2	10	2.61
W 40161	x 1-1/8	2	20	2.04
W 40174	x 1-5/8x3-1/8	2	10	2.97
W 40181	x 1-3/8x3-1/8	2	10	3.14
W 40178	x 1-1/8x3-1/8	2	10	3.02
W 40179	x 7/8x3-1/8	2	10	3.03
W 40198	4-1/8x4-1/8x3-1/8	1	5	4.94
W 40197	x 2-5/8	1	5	5.16
W 40196	x 2-1/8	1	10	4.52
W 40195	x 1-5/8	1	10	4.47
W 40194	x 1-3/8	1	10	4.55
W 40193	x 1-1/8	1	10	3.05
W 40192	x 7/8	1	10	2.89
W 40191	x 5/8	1	10	2.89
W 40208	x 3-1/8x4-1/8	1	5	8.66
W 40206	x 3-1/8	1	5	5.12
W 40205	x 2-5/8	1	5	5.61
W 40204	x 2-1/8	1	5	4.76
W 40212	x 2-5/8x4-1/8	1	5	7.79
W 40216	x 2-1/8x4-1/8	1	5	8.95
W 40215	x 1-5/8x4-1/8	1	5	8.51
W 40214	4-1/8x1-3/8x4-1/8	1	5	8.57
W 40213	x 1-1/8x4-1/8	1	5	9.33
W 40503	6-1/8x6-1/8x3-1/8	-	1	11
W 40504	x 2-5/8	-	1	11.1
W 40505	x 2-1/8	-	1	9.54

TEE

FORGED BRASS

WT-602 C x C x C 

Part	Size	Box	Ctn	Wt
W 04208	1/4x1/4x1/4	50	450	0.09
W 04209	x 1/8	50	1,200	0.04
W 04228	3/8x3/8x3/8	25	350	0.15
W 04229	x 1/4	25	400	0.1
W 04230	x 1/8	10	400	0.11
W 04259	1/2x1/2x3/8	10	240	0.15
W 04283	5/8x5/8x1/2	10	150	0.33

TEE

FITTING

WT-600F C x FTG x C 

Part	Size	Box	Ctn	Wt
W 04106 †	5/8	50	300	0.1
W 04131 †	7/8	25	150	0.19

UNION

WC-407 C x C 

Part	Size	Box	Ctn	Wt
W 08001	3/8	25	250	0.12
W 08002	1/2	25	250	0.11
W 08003	5/8	25	250	0.16
W 08004	7/8	25	150	0.37
W 08005	1-1/8	10	100	0.52

COPPER TUBE STRAP

2-HOLE

WS-1100 

Part	Size	Box	Ctn	Wt
A 01203	1/4	100	4,000	0.01
A 01278	3/8	100	5,600	0.01
A 01366	1/2	100	3,400	0.01
A 02529	5/8	100	1,500	0.01
A 01467	3/4	100	2,000	0.01
A 02574	7/8	50	750	0.01
A 02614	1-1/8	50	750	0.02
A 02650	1-3/8	50	500	0.04
A 02675	1-5/8	50	500	0.05
A 02708	2-1/8	50	500	0.06

PERFORATED COPPER STRAP

WS-1101 

Part	Size	Box	Ctn	Wt
A 01211	25 Ft. Roll	1	10	1.63

† UL Recognized to 700 PSI (select sizes)