

COPPER FITTINGS FOR PLUMBING AND MECHANICAL APPLICATIONS

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

Product Description:

Streamline[®] 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[®] Wrot Copper fittings shall be made from material in compliance with ASTM B75 and of UNS C12200 grade of copper.

Key Specifications:

Streamline[®] 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.

References:

| | |
|---------------------|---|
| NSF/ANSI 61 Annex G | Safe Drinking Water Act (third party certification) |
| ASTM B75 | Seamless Copper Tube |
| 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.

COPPER FITTINGS - PLUMBING

SOLDER JOINT PRESSURE & DWV

ADAPTER

FEMALE WC-402

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 01207 | 1/8 | 100 | 1500 | 0.04 |
| W 01215 | 1/4 | 50 | 750 | 0.04 |
| W 01225 | 3/8 | 50 | 750 | 0.07 |
| WB01231 | 1/2 | 50 | 500 | 0.10 |
| WB01246 | 3/4 | 25 | 250 | 0.14 |
| WB01263 | 1 | 10 | 100 | 0.25 |
| W 01271 | 1-1/4 | 10 | 100 | 0.45 |
| W 01279 | 1-1/2 | 10 | 100 | 0.53 |
| W 01287 | 2 | - | 50 | 0.57 |
| W 01296 | 2-1/2 | - | 25 | 1.22 |
| W 01297 | 3 | - | 15 | 1.83 |

REDUCING

| | | | | |
|---------|---------------|-----|------|------|
| W 01204 | 1/8 x 1/2 | 100 | 300 | 0.10 |
| W 01205 | x 3/8 | 100 | 700 | 0.05 |
| W 01206 | x 1/4 | 100 | 900 | 0.04 |
| W 01214 | 1/4 x 3/8 | 50 | 750 | 0.06 |
| W 01216 | x 1/8 | 100 | 1500 | 0.03 |
| W 01223 | 3/8 x 3/4 | 50 | 300 | 0.16 |
| W 01224 | x 1/2 | 50 | 500 | 0.10 |
| W 01226 | x 1/4 | 50 | 750 | 0.06 |
| WB01230 | 1/2 x 3/4 | 25 | 250 | 0.16 |
| W 01232 | x 3/8 | 50 | 500 | 0.07 |
| W 01233 | x 1/4 | 50 | 500 | 0.06 |
| W 01238 | 5/8 x 3/4 | 50 | 500 | 0.15 |
| W 01239 | x 1/2 | 50 | 500 | 0.09 |
| W 01245 | 3/4 x 1 | 25 | 250 | 0.27 |
| W 01247 | x 1/2 | 25 | 250 | 0.11 |
| W 01261 | 1 x 1-1/4 | 10 | 100 | 0.28 |
| W 01264 | x 3/4 | 25 | 250 | 0.22 |
| W 01265 | x 1/2 | 20 | 200 | 0.25 |
| W 01270 | 1-1/4 x 1-1/2 | 10 | 100 | 0.50 |
| W 01272 | x 1 | 10 | 100 | 0.33 |
| W 01278 | 1-1/2 x 2 | - | 60 | 0.74 |
| W 01280 | x 1-1/4 | 5 | 50 | 0.39 |
| W 01288 | 2 x 1-1/2 | 5 | 50 | 0.74 |

ADAPTER

FITTING WC-405

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|-----|------|
| W 01525 | 3/8 | 50 | 750 | 0.05 |
| W 01531 | 1/2 | 50 | 450 | 0.11 |
| W 01546 | 3/4 | 25 | 250 | 0.17 |
| W 01563 | 1 | 25 | 250 | 0.24 |
| W 01571 | 1-1/4 | 10 | 100 | 0.40 |
| W 01579 | 1-1/2 | 10 | 100 | 0.46 |
| W 01587 | 2 | - | 50 | 0.65 |
| W 01596 | 2-1/2 | - | 25 | 1.20 |

REDUCING

| | | | | |
|---------|-----------|----|-----|------|
| W 01514 | 1/4 x 3/8 | 50 | 750 | 0.06 |
| W 01524 | 3/8 x 1/2 | 50 | 350 | 0.10 |
| W 01526 | x 1/4 | 50 | 750 | 0.06 |
| W 01532 | 1/2 x 3/8 | 50 | 750 | 0.07 |
| W 01547 | 3/4 x 1/2 | 50 | 500 | 0.11 |
| W 01564 | 1 x 3/4 | 25 | 250 | 0.18 |

ADAPTER

MALE WC-401

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 01107 | 1/8 | 50 | 2400 | 0.02 |
| W 01115 | 1/4 | 50 | 1200 | 0.03 |
| W 01125 | 3/8 | 50 | 500 | 0.06 |
| WB01131 | 1/2 | 50 | 500 | 0.06 |
| WB01146 | 3/4 | 25 | 250 | 0.13 |
| WB01163 | 1 | 10 | 100 | 0.24 |
| W 01171 | 1-1/4 | 10 | 100 | 0.41 |
| W 01179 | 1-1/2 | 10 | 100 | 0.51 |
| W 01187 | 2 | 5 | 50 | 0.57 |
| W 01196 | 2-1/2 | - | 20 | 1.26 |
| W 01199 | 3 | - | 20 | 1.70 |
| W 01150 | 4 | - | 16 | 3.71 |

REDUCING

| | | | | |
|---------|-----------|----|------|------|
| W 01105 | 1/8 x 3/8 | 50 | 750 | 0.06 |
| W 01106 | x 1/4 | 50 | 1200 | 0.03 |

ADAPTER (CONT.)

REDUCING

| | | | | |
|---------|---------------|----|------|------|
| W 01113 | 1/4 x 1/2 | 50 | 500 | 0.08 |
| W 01114 | x 3/8 | 50 | 750 | 0.06 |
| W 01116 | x 1/8 | 50 | 2000 | 0.02 |
| W 01123 | 3/8 x 3/4 | 25 | 250 | 0.17 |
| W 01124 | x 1/2 | 50 | 500 | 0.09 |
| W 01126 | x 1/4 | 50 | 750 | 0.05 |
| W 01129 | 1/2 x 1 | 15 | 150 | 0.30 |
| WB01130 | x 3/4 | 25 | 250 | 0.17 |
| W 01132 | x 3/8 | 50 | 500 | 0.07 |
| W 01133 | x 1/4 | 25 | 600 | 0.06 |
| W 01138 | 5/8 x 3/4 | 25 | 250 | 0.14 |
| W 01139 | x 1/2 | 25 | 250 | 0.12 |
| W 01145 | 3/4 x 1 | 10 | 100 | 0.29 |
| W 01147 | x 1/2 | 25 | 250 | 0.12 |
| W 01161 | 1 x 1-1/2 | 10 | 100 | 0.48 |
| W 01162 | x 1-1/4 | 10 | 100 | 0.39 |
| W 01164 | x 3/4 | 10 | 100 | 0.17 |
| W 01165 | x 1/2 | 10 | 100 | 0.18 |
| W 01170 | 1-1/4 x 1-1/2 | 10 | 100 | 0.48 |
| W 01172 | x 1 | 10 | 100 | 0.24 |
| W 01173 | x 3/4 | 10 | 100 | 0.21 |
| W 01178 | 1-1/2 x 2 | - | 50 | 0.78 |
| W 01180 | x 1-1/4 | 10 | 100 | 0.37 |
| W 01181 | x 1 | 10 | 100 | 0.38 |
| W 01188 | 2 x 1-1/2 | - | 50 | 0.64 |
| W 01189 | x 1-1/4 | - | 50 | 0.57 |
| W 01197 | 2-1/2 x 2 | - | 20 | 0.98 |
| W 01198 | x 1-1/2 | - | 22 | 0.98 |

ADAPTER

FITTING WC-404

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|-----|------|
| W 01425 | 3/8 | 50 | 750 | 0.05 |
| W 01431 | 1/2 | 50 | 500 | 0.09 |
| W 01446 | 3/4 | 50 | 500 | 0.15 |
| W 01463 | 1 | 25 | 250 | 0.23 |
| W 01471 | 1-1/4 | 10 | 100 | 0.41 |
| W 01479 | 1-1/2 | 10 | 100 | 0.49 |
| W 01487 | 2 | - | 50 | 0.76 |
| W 01496 | 2-1/2 | - | 20 | 1.95 |

REDUCING

| | | | | |
|---------|-----------|----|-----|------|
| W 01432 | 1/2 x 3/8 | 50 | 750 | 0.06 |
| W 01447 | 3/4 x 1/2 | 50 | 500 | 0.13 |
| W 01464 | 1 x 3/4 | 25 | 250 | 0.19 |

AIR CHAMBER

WA-515

| Part | Size | Box | Ctn | Wt |
|---------|----------|-----|-----|------|
| W 06000 | 1/2 x 6 | - | 100 | 0.22 |
| W 06001 | x 12 | - | 50 | 0.42 |
| W 06002 | 3/4 x 12 | - | 72 | 0.41 |

BUSHING

FLUSH WC-106

| Part | Size | Box | Ctn | Wt |
|---------|---------------|-----|------|------|
| W 01706 | 1/4 x 1/8 | 100 | 4000 | 0.01 |
| W 01712 | 3/8 x 1/4 | 100 | 3400 | 0.01 |
| W 01714 | x 1/8 | 100 | 2400 | 0.02 |
| W 01715 | 1/2 x 3/8 | 100 | 1500 | 0.02 |
| W 01717 | x 1/4 | 100 | 1500 | 0.04 |
| W 01720 | 5/8 x 1/2 | 50 | 750 | 0.03 |
| W 01721 | x 3/8 | 50 | 750 | 0.06 |
| W 01722 | x 1/4 | 50 | 750 | 0.08 |
| W 01725 | 3/4 x 5/8 | 50 | 500 | 0.04 |
| W 01726 | x 1/2 | 50 | 500 | 0.07 |
| W 01727 | x 3/8 | 50 | 500 | 0.11 |
| W 01737 | 1 x 3/4 | 50 | 500 | 0.12 |
| W 01738 | x 5/8 | 50 | 500 | 0.18 |
| W 01739 | x 1/2 | 25 | 250 | 0.22 |
| W 01743 | 1-1/4 x 1 | 10 | 200 | 0.16 |
| W 01745 | x 3/4 | 10 | 200 | 0.30 |
| W 01750 | 1-1/2 x 1-1/4 | 10 | 100 | 0.22 |
| W 01751 | x 1 | 10 | 100 | 0.41 |
| W 01758 | 2 x 1-1/2 | 10 | 100 | 0.68 |

BUSHING (CONT.)

| | | | | |
|---------|-----------|---|----|------|
| W 01759 | x 1-1/4 | 5 | 50 | 0.94 |
| W 01767 | 2-1/2 x 2 | - | 50 | 0.92 |

BUSHING

FLUSH WC-417 (BRASS)

| Part | Size | Box | Ctn | Wt |
|---------|-------------|-----|------|------|
| A 07813 | 1/2 x 1/4 | 50 | 1200 | 0.02 |
| A 07812 | x 1/8 | 100 | 1600 | 0.04 |
| A 07814 | 3/4 x 3/8 | 50 | 450 | 0.08 |
| A 07815 | 1 x 1/2 | 50 | 300 | 0.17 |
| A 07816 | 1-1/4 x 3/4 | 10 | 160 | 0.25 |
| A 07817 | 1-1/2 x 1 | 10 | 90 | 0.34 |
| A 07819 | 2 x 1-1/2 | 10 | 90 | 0.48 |

CAP

WC-415

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 07002 | 1/8 | 50 | 2000 | - |
| W 07004 | 1/4 | 50 | 2000 | 0.01 |
| W 07006 | 3/8 | 50 | 1000 | 0.01 |
| WB07007 | 1/2 | 50 | 1000 | 0.02 |
| W 07008 | 5/8 | 50 | 2000 | 0.03 |
| WB07009 | 3/4 | 25 | 1000 | 0.04 |
| WB07011 | 1 | 10 | 500 | 0.08 |
| W 07012 | 1-1/4 | 25 | 250 | 0.11 |
| W 07013 | 1-1/2 | 25 | 250 | 0.18 |
| W 07014 | 2 | - | 100 | 0.30 |
| W 07015 | 2-1/2 | - | 50 | 0.48 |
| W 07016 | 3 | - | 50 | 0.73 |
| W 07017 | 3-1/2 | - | 25 | 1.15 |
| W 07018 | 4 | - | 20 | 1.50 |

COUPLING

NO STOP WC-400NS

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 01900 | 1/8 | 100 | 4000 | - |
| W 01901 | 1/4 | 50 | 2000 | 0.01 |
| W 01902 | 3/8 | 50 | 1700 | 0.01 |
| W 01903 | 1/2 | 100 | 1000 | 0.03 |
| W 01904 | 5/8 | 25 | 375 | 0.04 |
| W 01905 | 3/4 | 50 | 500 | 0.06 |
| W 01906 | 1 | 25 | 250 | 0.11 |
| W 01907 | 1-1/4 | 25 | 250 | 0.15 |
| W 01908 | 1-1/2 | 10 | 100 | 0.25 |
| W 01909 | 2 | - | 75 | 0.40 |
| W 01910 | 2-1/2 | - | 50 | 0.66 |
| W 01911 | 3 | - | 25 | 1.03 |
| W 01913 | 4 | - | 15 | 2.15 |

COUPLING

ROLLED STOP WC-400

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 01003 | 1/8 | 100 | 4000 | - |
| W 01009 | 1/4 | 50 | 2000 | 0.01 |
| W 01017 | 3/8 | 50 | 1700 | 0.01 |
| WB01022 | 1/2 | 50 | 1000 | 0.03 |
| W 01028 | 5/8 | 50 | 500 | 0.05 |
| WB01034 | 3/4 | 25 | 500 | 0.06 |
| WB01047 | 1 | 10 | 250 | 0.11 |
| W 01055 | 1-1/4 | 25 | 250 | 0.15 |
| W 01063 | 1-1/2 | 10 | 100 | 0.21 |
| W 01072 | 2 | - | 75 | 0.40 |
| W 01082 | 2-1/2 | - | 50 | 0.66 |
| W 01092 | 3 | - | 25 | 1.03 |
| W 1 | | | | |

COUPLING

STAKED STOP WC-400S

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|-------|
| W 10141 | 1/8 | 100 | 3400 | - |
| W 10143 | 1/4 | 50 | 2000 | 0.01 |
| W 10144 | 3/8 | 50 | 1700 | 0.01 |
| W 10145 | 1/2 | 100 | 1000 | 0.03 |
| W 10157 | 5/8 | 25 | 500 | 0.04 |
| W 10146 | 3/4 | 50 | 500 | 0.06 |
| W 10147 | 1 | 25 | 250 | 0.11 |
| W 10148 | 1-1/4 | 25 | 250 | 0.15 |
| W 10149 | 1-1/2 | 10 | 100 | 0.22 |
| W 10150 | 2 | - | 75 | 0.41 |
| W 10151 | 2-1/2 | - | 50 | 0.66 |
| W 10152 | 3 | - | 25 | 1.02 |
| W 10153 | 3-1/2 | - | 20 | 1.03 |
| W 10154 | 4 | - | 15 | 2.15 |
| W 10155 | 5 | - | 8 | 3.34 |
| W 10156 | 6 | - | 3 | 4.61 |
| W 10130 | 8 | - | - | 14.13 |

COUPLING

REDUCING WC-400R

| Part | Size | Box | Ctn | Wt |
|---------|---------------|-----|------|------|
| W 01011 | 1/4 x 1/8 | 50 | 2000 | 0.01 |
| W 01019 | 3/8 x 1/4 | 50 | 1700 | 0.01 |
| W 01021 | x 1/8 | 50 | 1200 | 0.02 |
| W 01023 | 1/2 x 3/8 | 100 | 1000 | 0.03 |
| W 01025 | x 1/4 | 100 | 1000 | 0.03 |
| W 01027 | x 1/8 | 100 | 1000 | 0.03 |
| W 01029 | 5/8 x 1/2 | 100 | 600 | 0.05 |
| W 01030 | x 3/8 | 100 | 600 | 0.04 |
| W 01031 | x 1/4 | 100 | 600 | 0.04 |
| W 01035 | 3/4 x 5/8 | 100 | 1000 | 0.06 |
| WB01036 | x 1/2 | 25 | 500 | 0.08 |
| W 01037 | x 3/8 | 50 | 500 | 0.06 |
| W 01038 | x 1/4 | 50 | 500 | 0.06 |
| W 01049 | 1 x 3/4 | 25 | 250 | 0.13 |
| W 01050 | x 5/8 | 25 | 250 | 0.11 |
| W 01051 | x 1/2 | 25 | 250 | 0.11 |
| W 01052 | x 3/8 | 25 | 250 | 0.11 |
| W 01056 | 1-1/4 x 1 | 10 | 100 | 0.20 |
| W 01058 | x 3/4 | 10 | 100 | 0.17 |
| W 01060 | x 1/2 | 10 | 100 | 0.17 |
| W 01064 | 1-1/2 x 1-1/4 | 10 | 100 | 0.23 |
| W 01065 | x 1 | 10 | 100 | 0.23 |
| W 01067 | x 3/4 | 10 | 100 | 0.24 |
| W 01069 | x 1/2 | 10 | 100 | 0.22 |
| W 01073 | 2 x 1-1/2 | - | 100 | 0.43 |
| W 01074 | x 1-1/4 | - | 100 | 0.43 |
| W 01075 | x 1 | - | 100 | 0.46 |
| W 01077 | x 3/4 | - | 100 | 0.40 |
| W 01079 | x 1/2 | - | 75 | 0.41 |
| W 01083 | 2-1/2 x 2 | - | 50 | 0.65 |
| W 01084 | x 1-1/2 | - | 50 | 0.75 |
| W 01085 | x 1-1/4 | - | 50 | 0.70 |
| W 01086 | x 1 | - | 50 | 0.71 |
| W 01093 | 3 x 2-1/2 | - | 25 | 1.06 |
| W 01094 | x 2 | - | 25 | 1.10 |
| W 01095 | x 1-1/2 | - | 25 | 1.01 |
| W 10101 | 3-1/2 x 3 | - | 25 | 1.22 |
| W 10108 | 4 x 3-1/2 | - | 20 | 1.87 |
| W 10109 | x 3 | - | 20 | 0.76 |
| W 10110 | x 2-1/2 | - | 15 | 1.88 |
| W 10111 | x 2 | - | 20 | 1.97 |
| W 10116 | 5 x 4 | - | 1 | 3.31 |
| W 10123 | 6 x 4 | - | 1 | 4.82 |
| W 10124 | x 3 | - | 1 | 4.85 |

COUPLING

CROSS OVER WC-412

| Part | Size | Box | Ctn | Wt |
|---------|------|-----|-----|------|
| A 02535 | 1/2 | 5 | 100 | 0.12 |
| A 02583 | 3/4 | 5 | 50 | 0.26 |

45° ELBOW

WE-504

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 03005 | 1/8 | 50 | 2000 | 0.01 |
| W 03012 | 1/4 | 50 | 2800 | 0.01 |
| W 03021 | 3/8 | 50 | 850 | 0.03 |
| WB03026 | 1/2 | 50 | 500 | 0.04 |
| W 03030 | 5/8 | 50 | 500 | 0.06 |
| WB03034 | 3/4 | 25 | 250 | 0.09 |
| WB03044 | 1 | 10 | 200 | 0.16 |
| W 03050 | 1-1/4 | 10 | 100 | 0.25 |
| W 03055 | 1-1/2 | 10 | 100 | 0.36 |
| W 03059 | 2 | 10 | 50 | 0.60 |

45° ELBOW (CONT.)

| | | | | |
|---------|-------|---|----|-------|
| W 03063 | 2-1/2 | 5 | 25 | 1.00 |
| W 03067 | 3 | 2 | 20 | 1.53 |
| W 03070 | 3-1/2 | 2 | 10 | 2.81 |
| W 03073 | 4 | - | 5 | 3.14 |
| W 03074 | 5 | - | 1 | 6.56 |
| W 03075 | 6 | - | 1 | 10.64 |

45° ELBOW

STREET WE-505

FTG x C

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 03312 | 1/4 | 100 | 3400 | 0.01 |
| W 03321 | 3/8 | 100 | 1500 | 0.03 |
| WB03326 | 1/2 | 50 | 500 | 0.03 |
| W 03330 | 5/8 | 50 | 500 | 0.06 |
| WB03334 | 3/4 | 25 | 250 | 0.09 |
| W 03344 | 1 | 25 | 250 | 0.15 |
| W 03350 | 1-1/4 | 10 | 100 | 0.24 |
| W 03355 | 1-1/2 | 10 | 100 | 0.33 |
| W 03359 | 2 | 5 | 50 | 0.61 |
| W 03363 | 2-1/2 | 2 | 20 | 1.05 |
| W 03368 | 3 | 2 | 10 | 1.52 |
| W 03373 | 4 | - | 5 | 3.11 |

45° ELBOW

WE-507

FTG x FTG

| Part | Size | Box | Ctn | Wt |
|---------|------|-----|------|------|
| W 03621 | 3/8 | 50 | 1700 | 0.02 |
| W 03626 | 1/2 | 50 | 750 | 0.04 |
| W 03634 | 3/4 | 25 | 250 | 0.10 |
| W 03644 | 1 | 10 | 100 | 0.18 |

90° ELBOW

SHORT RADIUS WE-500

C x C

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|-------|
| W 02003 | 1/8 | 50 | 2000 | 0.01 |
| W 02009 | 1/4 | 50 | 1700 | 0.02 |
| W 01617 | 3/8 | 50 | 750 | 0.03 |
| WB01622 | 1/2 | 50 | 500 | 0.04 |
| W 02028 | 5/8 | 50 | 500 | 0.08 |
| WB01634 | 3/4 | 25 | 250 | 0.09 |
| WB01647 | 1 | 10 | 100 | 0.18 |
| W 02084 | 1-1/4 | 10 | 100 | 0.30 |
| W 02085 | 1-1/2 | 10 | 100 | 0.42 |
| W 02086 | 2 | 10 | 50 | 0.76 |
| W 02087 | 2-1/2 | 5 | 25 | 1.19 |
| W 02088 | 3 | 5 | 25 | 1.88 |
| W 02089 | 3-1/2 | 2 | 10 | 2.77 |
| W 02090 | 4 | 2 | 10 | 4.00 |
| W 02096 | 5 | - | 1 | 8.59 |
| W 02097 | 6 | - | 1 | 13.73 |
| W 02099 | 8 | - | 1 | 27.00 |

REDUCING

| | | | | |
|---------|---------------|----|-----|------|
| W 02011 | 1/4 x 1/8 | 50 | 750 | 0.02 |
| W 02019 | 3/8 x 1/4 | 50 | 750 | 0.03 |
| W 02023 | 1/2 x 3/8 | 50 | 500 | 0.05 |
| W 02025 | x 1/4 | 50 | 500 | 0.05 |
| W 02029 | 5/8 x 1/2 | 50 | 500 | 0.06 |
| W 02030 | x 3/8 | 50 | 500 | 0.07 |
| W 02035 | 3/4 x 5/8 | 50 | 500 | 0.11 |
| W 02036 | x 1/2 | 50 | 500 | 0.11 |
| W 02037 | x 3/8 | 50 | 500 | 0.11 |
| W 02049 | 1 x 3/4 | 25 | 250 | 0.17 |
| W 02050 | x 5/8 | 25 | 250 | 0.16 |
| W 02051 | x 1/2 | 25 | 250 | 0.18 |
| W 02052 | x 3/8 | 25 | 150 | 0.20 |
| W 02056 | 1-1/4 x 1 | 20 | 200 | 0.32 |
| W 02077 | 1-1/2 x 1-1/4 | 5 | 100 | 0.33 |
| W 02078 | 2 x 1-1/2 | 5 | 50 | 0.60 |

90° ELBOW

LONG RADIUS WE-500L

C x C

| Part | Size | Box | Ctn | Wt |
|---------|------|-----|------|------|
| W 02715 | 1/8 | 50 | 2000 | 0.01 |
| W 02716 | 1/4 | 50 | 1700 | 0.02 |
| W 02717 | 3/8 | 50 | 500 | 0.04 |
| W 02722 | 1/2 | 50 | 500 | 0.06 |
| W 02728 | 5/8 | 50 | 500 | 0.09 |

90° ELBOW (CONT.)

| | | | | |
|---------|-------|----|-----|------|
| W 02734 | 3/4 | 25 | 250 | 0.13 |
| W 02747 | 1 | 10 | 100 | 0.27 |
| W 02055 | 1-1/4 | 10 | 100 | 0.42 |
| W 02063 | 1-1/2 | 5 | 50 | 0.60 |
| W 02072 | 2 | 5 | 25 | 1.23 |
| W 02082 | 2-1/2 | 5 | 25 | 2.05 |
| W 02092 | 3 | 2 | 10 | 3.13 |
| W 02093 | 3-1/2 | 1 | 5 | 5.53 |
| W 02095 | 4 | - | 1 | 7.98 |

REDUCING

| | | | | |
|---------|---------------|----|------|------|
| W 02711 | 1/4 x 1/8 | 50 | 3000 | 0.01 |
| W 02723 | 1/2 x 3/8 | 50 | 1000 | 0.04 |
| W 02725 | x 1/4 | 50 | 1000 | 0.03 |
| W 02735 | 3/4 x 5/8 | 25 | 250 | 0.12 |
| W 02736 | x 1/2 | 50 | 500 | 0.09 |
| W 02749 | 1 x 3/4 | 10 | 100 | 0.17 |
| W 02756 | 1-1/4 x 1 | 10 | 100 | 0.31 |
| W 02058 | x 3/4 | 10 | 100 | 0.37 |
| W 02060 | x 1/2 | 10 | 100 | 0.37 |
| W 02064 | 1-1/2 x 1-1/4 | 5 | 50 | 0.44 |
| W 02065 | x 1 | 5 | 50 | 0.52 |
| W 02067 | x 3/4 | 5 | 50 | 0.51 |
| W 02073 | 2 x 1-1/2 | 2 | 20 | 0.98 |
| W 02074 | x 1-1/4 | 2 | 20 | 0.94 |
| W 02075 | x 1 | 2 | 20 | 0.97 |

90° ELBOW

STREET SHORT RADIUS WE-503

FTG x C

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 02305 | 1/8 | 50 | 2000 | 0.01 |
| W 02312 | 1/4 | 50 | 1700 | 0.02 |
| W 02321 | 3/8 | 50 | 750 | 0.03 |
| WB01652 | 1/2 | 50 | 500 | 0.04 |
| W 02330 | 5/8 | 25 | 250 | 0.09 |
| WB01654 | 3/4 | 25 | 250 | 0.10 |
| W 02334 | 3/4 | 25 | 250 | 0.11 |
| WB02344 | 1 | 10 | 100 | 0.22 |
| W 02384 | 1-1/4 | 25 | 125 | 0.29 |
| W 02385 | 1-1/2 | 10 | 100 | 0.44 |
| W 02386 | 2 | 10 | 50 | 0.77 |
| W 02387 | 2-1/2 | 5 | 25 | 1.23 |
| W 02388 | 3 | 2 | 20 | 1.94 |
| W 02389 | 3-1/2 | 1 | 10 | 2.78 |
| W 02390 | 4 | 2 | 10 | 4.03 |

90° ELBOW

STREET LONG RADIUS WE-503L

FTG x C

| Part | Size | Box | Ctn | Wt |
|---------|-------|-----|------|------|
| W 02809 | 1/4 | 50 | 1700 | 0.02 |
| W 02817 | 3/8 | 50 | 500 | 0.04 |
| W 02822 | 1/2 | 50 | 500 | 0.06 |
| W 02828 | 5/8 | 25 | 250 | 0.09 |
| W 02834 | 3/4 | 25 | 250 | 0.13 |
| W 02847 | 1 | 10 | 100 | 0.26 |
| W 02350 | 1-1/4 | 10 | 100 | 0.42 |
| W 02355 | 1-1/2 | 5 | 50 | 0.60 |
| W 02359 | 2 | 5 | 25 | 1.23 |
| W 02363 | 2-1/2 | 5 | 25 | 2.08 |
| W 02368 | 3 | 2 | 10 | 3.12 |
| W 02393 | 3-1/2 | 1 | 5 | 5.52 |
| W 02395 | 4 | - | 1 | 8.07 |

90° ELBOW

SHORT RADIUS WE-506

FTG x FTG

| Part | Size | Box | Ctn | Wt |
|---------|------|-----|------|------|
| W 02612 | 1/4 | 50 | 2800 | 0.02 |
| W 02621 | 3/8 | 50 | 750 | 0.03 |
| W 02626 | 1/2 | 50 | 500 | 0.05 |
| W 02634 | 3/4 | 25 | 250 | 0.11 |
| W 02644 | 1 | 10 | 100 | 0. |