



# CAST BRONZE FITTINGS


125lb Cast Bronze Pipe Fitting List Prices (BR-0111)


- ✘ *Material Conforms to ASTM B62 (C83600)*
- ✘ *Threads Conform to ASME B1.20.1*
- ✘ *Dimensions Conform to ASME/ANSI B16.15*

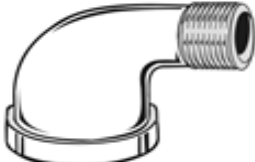


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| 90° Elbows  | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 25           | 800         | A1010002           | \$ 4.63           |
|   | 1/4"   | 25           | 400         | A1010004           | \$ 4.63           |
|   | 3/8"   | 25           | 300         | A1010006           | \$ 4.63           |
|   | 1/2"   | 25           | 200         | A1010008           | \$ 7.04           |
|   | 3/4"   | 25           | 100         | A1010012           | \$ 9.48           |
|   | 1"     | 25           | 75          | A1010016           | \$ 14.62          |
|   | 1-1/4" | 10           | 40          | A1010020           | \$ 23.25          |
|   | 1-1/2" | 10           | 40          | A1010024           | \$ 29.03          |
|   | 2"     | 10           | 30          | A1010032           | \$ 47.26          |
|   | 2-1/2" | 5            | 15          | A1010040           | \$ 92.72          |
|   | 3"     | 1            | 5           | A1010048           | \$ 142.22         |
|   | 4"     | 1            | 5           | A1010064           | \$ 342.99         |

| 45° Elbows   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|--|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 25           | 800         | A1010402           | \$ 5.07           |
|  | 1/4"   | 25           | 400         | A1010404           | \$ 5.07           |
|  | 3/8"   | 25           | 300         | A1010406           | \$ 5.07           |
|  | 1/2"   | 25           | 200         | A1010408           | \$ 6.44           |
|  | 3/4"   | 25           | 100         | A1010412           | \$ 9.48           |
|  | 1"     | 25           | 75          | A1010416           | \$ 16.00          |
|  | 1-1/4" | 10           | 40          | A1010420           | \$ 25.59          |
|  | 1-1/2" | 10           | 40          | A1010424           | \$ 32.07          |
|  | 2"     | 10           | 30          | A1010432           | \$ 51.99          |
|  | 2-1/2" | 5            | 15          | A1010440           | \$ 101.84         |
|  | 3"     | 1            | 5           | A1010448           | \$ 163.71         |
|  | 4"     | 1            | 5           | A1010464           | \$ 374.25         |

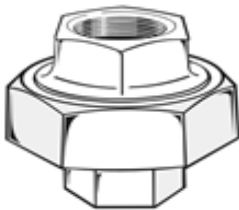
| 90° Street Elbows   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 25           | 800         | A1010602           | \$ 7.04           |
|   | 1/4"   | 25           | 400         | A1010604           | \$ 7.04           |
|   | 3/8"   | 25           | 300         | A1010606           | \$ 7.04           |
|   | 1/2"   | 25           | 200         | A1010608           | \$ 8.75           |
|   | 3/4"   | 25           | 100         | A1010612           | \$ 12.34          |
|   | 1"     | 25           | 75          | A1010616           | \$ 20.42          |
|   | 1-1/4" | 10           | 40          | A1010620           | \$ 31.26          |
|   | 1-1/2" | 10           | 40          | A1010624           | \$ 40.72          |
|   | 2"     | 10           | 30          | A1010632           | \$ 69.05          |
|   | 2-1/2" | 5            | 15          | A1010640           | \$ 109.16         |
|   | 3"     | 1            | 5           | A1010648           | \$ 163.71         |
|   | 4"     | 1            | 5           | A1010664           | \$ 491.20         |

### 45° Street Elbows



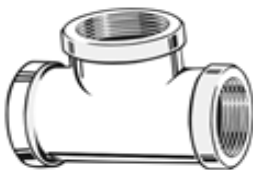
| Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|--------|--------------|-------------|--------------------|-------------------|
| 1/8"   | 25           | 800         | A1010802           | \$ 7.17           |
| 1/4"   | 25           | 400         | A1010804           | \$ 7.17           |
| 3/8"   | 25           | 300         | A1010806           | \$ 7.17           |
| 1/2"   | 25           | 200         | A1010808           | \$ 8.75           |
| 3/4"   | 25           | 100         | A1010812           | \$ 12.34          |
| 1"     | 25           | 75          | A1010816           | \$ 20.42          |
| 1-1/4" | 10           | 40          | A1010820           | \$ 31.26          |
| 1-1/2" | 10           | 40          | A1010824           | \$ 41.98          |
| 2"     | 10           | 30          | A1010832           | \$ 71.15          |

### Unions





| Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|--------|--------------|-------------|--------------------|-------------------|
| 1/8"   | 25           | 800         | A1040802           | \$ 16.42          |
| 1/4"   | 25           | 400         | A1040804           | \$ 16.42          |
| 3/8"   | 25           | 300         | A1040806           | \$ 16.42          |
| 1/2"   | 25           | 200         | A1040808           | \$ 17.85          |
| 3/4"   | 25           | 100         | A1040812           | \$ 24.74          |
| 1"     | 25           | 75          | A1040816           | \$ 32.77          |
| 1-1/4" | 10           | 40          | A1040820           | \$ 47.99          |
| 1-1/2" | 10           | 40          | A1040824           | \$ 56.65          |
| 2"     | 10           | 30          | A1040832           | \$ 87.19          |
| 2-1/2" | 5            | 15          | A1040840           | \$ 171.57         |
| 3"     | 1            | 5           | A1040848           | \$ 265.07         |
| 4"     | 1            | 5           | A1040864           | \$ 584.88         |

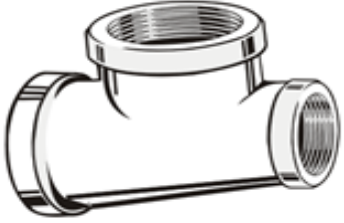
### Tees

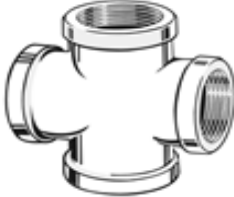



| Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|--------|--------------|-------------|--------------------|-------------------|
| 1/8"   | 25           | 800         | A1020002           | \$ 6.44           |
| 1/4"   | 25           | 400         | A1020004           | \$ 6.44           |
| 3/8"   | 25           | 300         | A1020006           | \$ 6.44           |
| 1/2"   | 25           | 200         | A1020008           | \$ 8.10           |
| 3/4"   | 25           | 100         | A1020012           | \$ 11.65          |
| 1"     | 25           | 75          | A1020016           | \$ 20.70          |
| 1-1/4" | 10           | 40          | A1020020           | \$ 29.03          |
| 1-1/2" | 10           | 40          | A1020024           | \$ 39.94          |
| 2"     | 10           | 30          | A1020032           | \$ 65.44          |
| 2-1/2" | 5            | 15          | A1020040           | \$ 127.25         |
| 3"     | 1            | 5           | A1020048           | \$ 194.59         |
| 4"     | 1            | 5           | A1020064           | \$ 467.66         |

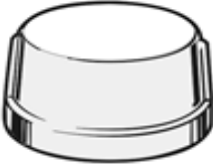
| 90° Reducing Elbows   | Size            | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|-----------------|--------------|-------------|--------------------|-------------------|
|  | 1/4" x 1/8"     | 40           | 480         | A101020402         | \$ 7.17           |
|   | 3/8" x 1/8"     | 70           | 840         | A101020602         | \$ 7.17           |
|   | 3/8" x 1/4"     | 60           | 720         | A101020604         | \$ 7.17           |
|   | 1/2" x 1/8"     | 40           | 480         | A101020802         | \$ 7.62           |
|   | 1/2" x 1/4"     | 40           | 480         | A101020804         | \$ 7.62           |
|   | 1/2" x 3/8"     | 50           | 400         | A101020806         | \$ 7.62           |
|   | 3/4" x 1/8"     | 50           | 400         | A101021202         | \$ 10.37          |
|   | 3/4" x 1/4"     | 40           | 320         | A101021204         | \$ 10.37          |
|   | 3/4" x 3/8"     | 25           | 300         | A101021206         | \$ 10.37          |
|   | 3/4" x 1/2"     | 30           | 240         | A101021208         | \$ 10.37          |
|   | 1" x 1/2"       | 30           | 180         | A101021608         | \$ 18.20          |
|   | 1" x 3/4"       | 25           | 150         | A101021612         | \$ 18.20          |
|   | 1-1/4" x 1/2"   | 35           | 140         | A101022008         | \$ 28.43          |
|   | 1-1/4" x 3/4"   | 15           | 120         | A101022012         | \$ 28.43          |
|   | 1-1/4" x 1"     | 10           | 80          | A101022016         | \$ 28.43          |
|   | 1-1/2" x 1/2"   | 25           | 100         | A101022408         | \$ 35.91          |
|   | 1-1/2" x 3/4"   | 15           | 90          | A101022412         | \$ 35.91          |
|   | 1-1/2" x 1"     | 10           | 80          | A101022416         | \$ 35.91          |
|   | 1-1/2" x 1-1/4" | 15           | 60          | A101022420         | \$ 35.91          |
|   | 2" x 1/2"       | 15           | 60          | A101023208         | \$ 66.26          |
|   | 2" x 3/4"       | 10           | 60          | A101023212         | \$ 66.26          |
|   | 2" x 1"         | 14           | 56          | A101023216         | \$ 66.26          |
|   | 2" x 1-1/4"     | 10           | 40          | A101023220         | \$ 66.26          |
|   | 2" x 1-1/2"     | 10           | 40          | A101023224         | \$ 66.26          |
|   | 2-1/2" x 1"     | 8            | 20          | A101024016         | \$ 112.27         |
|   | 2-1/2" x 1-1/4" | 8            | 20          | A101024020         | \$ 112.27         |
|   | 2-1/2" x 1-1/2" | 8            | 20          | A101024024         | \$ 112.27         |
|   | 2-1/2" x 2"     | 8            | 20          | A101024032         | \$ 112.27         |
|   | 3" x 1-1/4"     | 5            | 10          | A101024820         | \$ 179.32         |
|   | 3" x 1-1/2"     | 1            | 8           | A101024824         | \$ 179.32         |
| 3" x 2"   | 1               | 8            | A101024832  | \$ 179.32          |                   |
| 3" x 2-1/2"   | 1               | 8            | A101024840  | \$ 179.32          |                   |
| 4" x 2"   | 1               | 5            | A101026432  | \$ 405.42          |                   |
| 4" x 2-1/2"   | 1               | 5            | A101026440  | \$ 405.42          |                   |
| 4" x 3"   | 1               | 5            | A101026448  | \$ 405.42          |                   |

| Companion Flange  | Size (OD)        | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|------------------|--------------|-------------|--------------------|-------------------|
|  | 1/2" - (3.50)    | 25           | 50          | A1061208           | \$ 42.39          |
|   | 3/4" - (3.875)   | 25           | 50          | A1061212           | \$ 56.72          |
|   | 1" - (4.25)      | 25           | 50          | A1061216           | \$ 74.82          |
|   | 1-1/4" - (4.375) | 18           | 36          | A1061220           | \$ 105.99         |
|   | 1-1/2" - (5.00)  | 15           | 30          | A1061224           | \$ 122.26         |
|   | 2" - (6.00)      | 10           | 20          | A1061232           | \$ 197.04         |

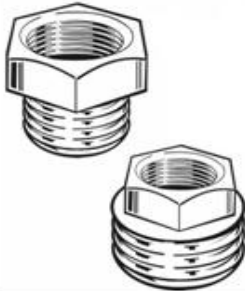
| Reducing Tees   |    | Size (1 x 2 x 3)       | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|----|------------------------|--------------|-------------|--------------------|-------------------|
|  | 3  | 1/4" x 1/4" x 1/8"     | 25           | 300         | A10202040402       | \$ 7.94           |
|   |    | 3/8" x 1/4" x 3/8"     | 60           | 480         | A10202060406       | \$ 7.94           |
|   |    | 3/8" x 3/8" x 1/8"     | 60           | 480         | A10202060602       | \$ 7.94           |
|   |    | 3/8" x 3/8" x 1/4"     | 40           | 480         | A10202060604       | \$ 7.94           |
|   |    | 1/2" x 1/2" x 1/8"     | 60           | 360         | A10202080802       | \$ 9.82           |
|   |    | 1/2" x 1/2" x 1/4"     | 25           | 300         | A10202080804       | \$ 9.82           |
|   |    | 1/2" x 1/2" x 3/8"     | 45           | 270         | A10202080806       | \$ 9.82           |
|   |    | 1/2" x 1/2" x 3/4"     | 45           | 270         | A10202080812       | \$ 13.70          |
|   |    | 3/4" x 1/2" x 1/2"     | 30           | 180         | A10202120808       | \$ 13.96          |
|   |    | 3/4" x 1/2" x 3/4"     | 40           | 160         | A10202120812       | \$ 13.96          |
|   |    | 3/4" x 3/4" x 1/4"     | 25           | 200         | A10202121204       | \$ 13.96          |
|   |    | 3/4" x 3/4" x 3/8"     | 30           | 180         | A10202121206       | \$ 13.96          |
|   |    | 3/4" x 3/4" x 1/2"     | 30           | 180         | A10202121208       | \$ 13.96          |
|   |    | 1" x 1/2" x 1/2"       | 20           | 120         | A10202160808       | \$ 27.78          |
|   |    | 1" x 1/2" x 3/4"       | 20           | 120         | A10202160812       | \$ 27.78          |
|   |    | 1" x 1/2" x 1"         | 15           | 90          | A10202160816       | \$ 27.78          |
|   |    | 1" x 3/4" x 1/2"       | 20           | 120         | A10202161208       | \$ 27.78          |
|   |    | 1" x 3/4" x 3/4"       | 25           | 100         | A10202161212       | \$ 27.78          |
|   |    | 1" x 3/4" x 1"         | 15           | 90          | A10202161216       | \$ 27.78          |
|   |    | 1" x 1" x 1/4"         | 25           | 150         | A10202161604       | \$ 25.50          |
|   |    | 1" x 1" x 3/8"         | 20           | 120         | A10202161606       | \$ 25.50          |
|   |    | 1" x 1" x 1/2"         | 15           | 120         | A10202161608       | \$ 25.50          |
|   |    | 1" x 1" x 3/4"         | 25           | 100         | A10202161612       | \$ 25.50          |
|   |    | 1-1/4" x 1/2" x 1-1/4" | 10           | 60          | A10202200820       | \$ 38.99          |
|   |    | 1-1/4" x 3/4" x 1-1/4" | 10           | 60          | A10202201220       | \$ 38.99          |
| 1-1/4" x 1" x 1-1/4"  | 10 | 60                     | A10202201620 | \$ 35.91    |                    |                   |
| 1-1/4" x 1-1/4" x 1/2"  | 20 | 80                     | A10202202008 | \$ 35.91    |                    |                   |
| 1-1/4" x 1-1/4" x 3/4"  | 12 | 72                     | A10202202012 | \$ 35.91    |                    |                   |
| 1-1/4" x 1-1/4" x 1"  | 16 | 64                     | A10202202016 | \$ 35.91    |                    |                   |
| 1-1/2" x 1/2" x 1-1/2"  | 18 | 72                     | A10202240824 | \$ 53.75    |                    |                   |
| 1-1/2" x 3/4" x 1-1/2"  | 18 | 72                     | A10202241224 | \$ 53.75    |                    |                   |
| 1-1/2" x 1-1/2" x 1/2"  | 18 | 72                     | A10202242408 | \$ 49.46    |                    |                   |
| 1-1/2" x 1-1/2" x 3/4"  | 10 | 60                     | A10202242412 | \$ 49.46    |                    |                   |
| 1-1/2" x 1-1/2" x 1"  | 13 | 52                     | A10202242416 | \$ 49.46    |                    |                   |
| 1-1/2" x 1-1/2" x 1-1/4"  | 15 | 45                     | A10202242420 | \$ 49.46    |                    |                   |
| 2" x 2" x 1/2"  | 10 | 40                     | A10202323208 | \$ 80.83    |                    |                   |
| 2" x 2" x 3/4"  | 10 | 40                     | A10202323212 | \$ 80.83    |                    |                   |
| 2" x 2" x 1"  | 12 | 36                     | A10202323216 | \$ 80.83    |                    |                   |
| 2" x 2" x 1-1/4"  | 8  | 32                     | A10202323220 | \$ 80.83    |                    |                   |
| 2" x 2" x 1-1/2"  | 8  | 32                     | A10202323224 | \$ 80.83    |                    |                   |
| 2-1/2" x 2-1/2" x 1-1/4"  | 10 | 20                     | A10202404020 | \$ 155.92   |                    |                   |
| 2-1/2" x 2-1/2" x 1-1/2"  | 5  | 15                     | A10202404024 | \$ 155.92   |                    |                   |
| 2-1/2" x 2-1/2" x 2"  | 8  | 16                     | A10202404032 | \$ 155.92   |                    |                   |
| 3" x 3" x 2"  | 6  | 12                     | A10202484832 | \$ 241.68   |                    |                   |
| 3" x 3" x 2" 1/2"   | 6  | 12                     | A10202484840 | \$ 241.68   |                    |                   |
| 4" x 4" x 2"  | 4  | 8                      | A10202646432 | \$ 561.23   |                    |                   |
| 4" x 4" x 3"  | 2  | 6                      | A10202646448 | \$ 561.23   |                    |                   |

| Crosses   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 30           | 360         | A1030202           | \$ 10.75          |
|   | 1/4"   | 40           | 480         | A1030204           | \$ 10.75          |
|   | 3/8"   | 25           | 300         | A1030206           | \$ 10.75          |
|   | 1/2"   | 30           | 180         | A1030208           | \$ 13.07          |
|   | 3/4"   | 20           | 120         | A1030212           | \$ 18.88          |
|   | 1"     | 15           | 60          | A1030216           | \$ 29.94          |
|   | 1-1/4" | 20           | 40          | A1030220           | \$ 46.86          |
|   | 1-1/2" | 18           | 36          | A1030224           | \$ 59.88          |
|   | 2"     | 10           | 20          | A1030232           | \$ 124.78         |
|   | 2-1/2" | 3            | 12          | A1030240           | \$ 233.80         |
|   | 3"     | 2            | 8           | A1030248           | \$ 472.92         |
|   | 4"     | 2            | 4           | A1030264           | \$ 945.85         |


| Locknuts   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|--|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 250          | 3000        | A1040602           | \$ 2.30           |
|  | 1/4"   | 125          | 1500        | A1040604           | \$ 2.30           |
|  | 3/8"   | 125          | 1500        | A1040606           | \$ 2.30           |
|  | 1/2"   | 100          | 1200        | A1040608           | \$ 3.67           |
|  | 3/4"   | 60           | 720         | A1040612           | \$ 4.38           |
|  | 1"     | 40           | 480         | A1040616           | \$ 6.53           |
|  | 1-1/4" | 30           | 360         | A1040620           | \$ 10.64          |
|  | 1-1/2" | 45           | 270         | A1040624           | \$ 13.79          |
|  | 2"     | 25           | 150         | A1040632           | \$ 21.91          |
|  | 2-1/2" | 20           | 80          | A1040640           | \$ 71.10          |
|  | 3"     | 20           | 60          | A1040648           | \$ 190.91         |
|  | 4"     | 7            | 28          | A1040664           | \$ 395.48         |


| Caps  | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 120          | 1440        | A1040502           | \$ 3.47           |
|   | 1/4"   | 80           | 960         | A1040504           | \$ 3.47           |
|   | 3/8"   | 60           | 720         | A1040506           | \$ 3.47           |
|   | 1/2"   | 75           | 900         | A1040508           | \$ 4.63           |
|   | 3/4"   | 40           | 480         | A1040512           | \$ 6.12           |
|   | 1"     | 35           | 280         | A1040516           | \$ 9.58           |
|   | 1-1/4" | 25           | 200         | A1040520           | \$ 14.58          |
|   | 1-1/2" | 25           | 150         | A1040524           | \$ 19.68          |
|   | 2"     | 18           | 108         | A1040532           | \$ 33.40          |
|   | 2-1/2" | 28           | 56          | A1040540           | \$ 63.62          |
|   | 3"     | 21           | 42          | A1040548           | \$ 101.42         |
|   | 4"     | 7            | 21          | A1040564           | \$ 194.97         |





| Hex Bushings  | Size          | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|---------------|--------------|-------------|--------------------|-------------------|
|  | 1/4" x 1/8"   | 50           | 600         | A104000402         | \$ 4.38           |
|   | 3/8" x 1/8"   | 50           | 600         | A104000602         | \$ 4.38           |
|   | 3/8" x 1/4"   | 50           | 600         | A104000604         | \$ 4.38           |
|   | 1/2" x 1/8"   | 50           | 600         | A104000802         | \$ 3.67           |
|   | 1/2" x 1/4"   | 50           | 600         | A104000804         | \$ 3.67           |
|   | 1/2" x 3/8"   | 50           | 600         | A104000806         | \$ 3.67           |
|   | 3/4" x 1/8"   | 50           | 600         | A104001202         | \$ 6.12           |
|   | 3/4" x 1/4"   | 50           | 600         | A104001204         | \$ 6.12           |
|   | 3/4" x 3/8"   | 50           | 600         | A104001206         | \$ 5.07           |
|   | 3/4" x 1/2"   | 50           | 600         | A104001208         | \$ 5.07           |
|   | 1" x 1/4"     | 50           | 400         | A104001604         | \$ 9.31           |
|   | 1" x 3/8"     | 50           | 400         | A104001606         | \$ 9.31           |
|   | 1" x 1/2"     | 50           | 400         | A104001608         | \$ 7.67           |
|   | 1" x 3/4"     | 50           | 400         | A104001612         | \$ 7.67           |
|   | 1-1/4" x 1/4" | 30           | 240         | A104002004         | \$ 15.77          |
| 1-1/4" x 3/8"   | 30            | 240          | A104002006  | \$ 15.77           |                   |
| 1-1/4" x 1/2"   | 30            | 240          | A104002008  | \$ 15.77           |                   |
| 1-1/4" x 3/4"   | 30            | 240          | A104002012  | \$ 13.07           |                   |
| 1-1/4" x 1"   | 30            | 240          | A104002016  | \$ 13.07           |                   |
| 1-1/2" x 1/4"   | 25            | 150          | A104002404  | \$ 20.42           |                   |
| 1-1/2" x 3/8"   | 25            | 150          | A104002406  | \$ 20.42           |                   |
| 1-1/2" x 1/2"   | 25            | 150          | A104002408  | \$ 20.42           |                   |
| 1-1/2" x 3/4"   | 25            | 150          | A104002412  | \$ 20.42           |                   |
| 1-1/2" x 1"   | 25            | 150          | A104002416  | \$ 20.42           |                   |
| 1-1/2" x 1-1/4"   | 25            | 150          | A104002420  | \$ 20.42           |                   |
| 2" x 1/2"   | 20            | 120          | A104003208  | \$ 29.80           |                   |
| 2" x 3/4"   | 20            | 120          | A104003212  | \$ 29.80           |                   |
| 2" x 1"   | 20            | 120          | A104003216  | \$ 29.80           |                   |
| 2" x 1-1/4"   | 20            | 120          | A104003220  | \$ 24.74           |                   |
| 2" x 1-1/2"   | 20            | 120          | A104003224  | \$ 24.74           |                   |
| 2-1/2" x 1/2"   | 15            | 60           | A104004008  | \$ 61.38           |                   |
| 2-1/2" x 3/4"   | 15            | 60           | A104004012  | \$ 61.38           |                   |
| 2-1/2" x 1"   | 15            | 60           | A104004016  | \$ 61.38           |                   |
| 2-1/2" x 1-1/4"   | 15            | 60           | A104004020  | \$ 61.38           |                   |
| 2-1/2" x 1-1/2"   | 15            | 60           | A104004024  | \$ 49.47           |                   |
| 2-1/2" x 2"   | 15            | 60           | A104004032  | \$ 49.47           |                   |
| 3" x 1"   | 12            | 48           | A104004816  | \$ 97.26           |                   |
| 3" x 1-1/4"   | 12            | 48           | A104004820  | \$ 97.26           |                   |
| 3" x 1-1/2"   | 12            | 48           | A104004824  | \$ 97.26           |                   |
| 3" x 2"   | 12            | 48           | A104004832  | \$ 74.82           |                   |
| 3" x 2-1/2"   | 12            | 48           | A104004840  | \$ 74.82           |                   |
| 4" x 1-1/2"   | 5             | 20           | A104006424  | \$ 202.71          |                   |
| 4" x 2"   | 5             | 20           | A104006432  | \$ 202.71          |                   |
| 4" x 2-1/2"   | 5             | 20           | A104006440  | \$ 171.57          |                   |
| 4" x 3"   | 5             | 20           | A104006448  | \$ 171.57          |                   |



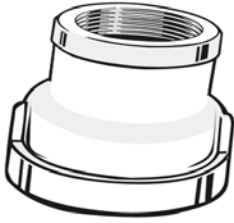
| Square Head Cored Plugs   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/2"   | 50           | 600         | A1050008           | \$ 4.85           |
|   | 3/4"   | 30           | 360         | A1050012           | \$ 5.54           |
|   | 1"     | 20           | 240         | A1050016           | \$ 7.31           |
|   | 1-1/4" | 40           | 240         | A1050020           | \$ 10.88          |
|   | 1-1/2" | 30           | 180         | A1050024           | \$ 13.87          |
|   | 2"     | 20           | 120         | A1050032           | \$ 21.88          |
|   | 2-1/2" | 16           | 64          | A1050040           | \$ 37.45          |
|   | 3"     | 16           | 48          | A1050048           | \$ 59.88          |
|   | 4"     | 8            | 16          | A1050064           | \$ 116.95         |

| Square Head <u>SOLID</u> Plugs  | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 50           | 600         | A1250102           | \$ 1.99           |
|   | 1/4"   | 50           | 600         | A1250104           | \$ 2.41           |
|   | 3/8"   | 50           | 600         | A1050106           | \$ 3.07           |
|   | 1/2"   | 50           | 600         | A1050108           | \$ 5.81           |
|   | 3/4"   | 30           | 360         | A1050112           | \$ 7.59           |
|   | 1"     | 20           | 240         | A1050116           | \$ 12.92          |
|   | 1-1/4" | 40           | 240         | A1050120           | \$ 23.30          |
|   | 1-1/2" | 30           | 180         | A1050124           | \$ 30.27          |
|   | 2"     | 20           | 120         | A1050132           | \$ 47.99          |
|   | 2-1/2" | 16           | 64          | A1050140           | \$ 98.88          |
|   | 3"     | 16           | 48          | A1050148           | \$ 159.08         |
| 4"  | 8      | 16           | A1050164    | \$ 299.21          |                   |

| Couplings   | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/8"   | 70           | 840         | A1030402           | \$ 4.63           |
|   | 1/4"   | 40           | 480         | A1030404           | \$ 4.63           |
|   | 3/8"   | 50           | 600         | A1030406           | \$ 4.63           |
|   | 1/2"   | 40           | 480         | A1030408           | \$ 5.81           |
|   | 3/4"   | 50           | 300         | A1030412           | \$ 7.67           |
|   | 1"     | 25           | 150         | A1030416           | \$ 11.65          |
|   | 1-1/4" | 16           | 128         | A1030420           | \$ 18.20          |
|   | 1-1/2" | 18           | 72          | A1030424           | \$ 24.74          |
|   | 2"     | 12           | 48          | A1030432           | \$ 40.72          |
|   | 2-1/2" | 8            | 32          | A1030440           | \$ 67.41          |
|   | 3"     | 12           | 24          | A1030448           | \$ 93.54          |
| 4"  | 6      | 12           | A1030464    | \$ 179.32          |                   |

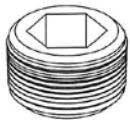
| Floor Flange  | Size   | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|---|--------|--------------|-------------|--------------------|-------------------|
|  | 1/2"   | 25           | 50          | A1063008           | \$ 13.12          |
|   | 3/4"   | 25           | 50          | A1063012           | \$ 17.92          |
|   | 1"     | 25           | 50          | A1063016           | \$ 29.37          |
|   | 1-1/4" | 18           | 36          | A1063020           | \$ 33.56          |
|   | 1-1/2" | 15           | 30          | A1063024           | \$ 46.84          |
|   | 2"     | 10           | 20          | A1063032           | \$ 64.42          |

### Reducing Couplings



| Size            | Inner Carton | Master Case | Bronze Item Number | Bronze List Price |
|-----------------|--------------|-------------|--------------------|-------------------|
| 1/4" x 1/8"     | 25           | 100         | A103080402         | \$ 4.96           |
| 3/8" x 1/8"     | 25           | 100         | A103080602         | \$ 4.96           |
| 3/8" x 1/4"     | 25           | 100         | A103080604         | \$ 4.96           |
| 1/2" x 1/8"     | 25           | 100         | A103080802         | \$ 7.17           |
| 1/2" x 1/4"     | 25           | 100         | A103080804         | \$ 6.19           |
| 1/2" x 3/8"     | 25           | 100         | A103080806         | \$ 6.19           |
| 3/4" x 1/8"     | 25           | 100         | A103081202         | \$ 10.24          |
| 3/4" x 1/4"     | 25           | 100         | A103081204         | \$ 9.22           |
| 3/4" x 3/8"     | 25           | 100         | A103081206         | \$ 9.22           |
| 3/4" x 1/2"     | 25           | 100         | A103081608         | \$ 9.22           |
| 1" x 1/2"       | 25           | 100         | A103081608         | \$ 15.33          |
| 1" x 3/4"       | 25           | 100         | A103081612         | \$ 15.33          |
| 1-1/4" x 1/2"   | 10           | 40          | A103082008         | \$ 29.37          |
| 1-1/4" x 3/4"   | 10           | 40          | A103082012         | \$ 24.74          |
| 1-1/4" x 1"     | 10           | 40          | A103082016         | \$ 24.74          |
| 1-1/2" x 1/2"   | 10           | 40          | A103082408         | \$ 35.20          |
| 1-1/2" x 3/4"   | 10           | 40          | A103082412         | \$ 35.20          |
| 1-1/2" x 1"     | 10           | 40          | A103082416         | \$ 31.26          |
| 1-1/2" x 1-1/4" | 10           | 40          | A103082420         | \$ 31.26          |
| 2" x 1/2"       | 10           | 40          | A103083208         | \$ 52.35          |
| 2" x 3/4"       | 10           | 40          | A103083212         | \$ 52.35          |
| 2" x 1"         | 10           | 40          | A103083216         | \$ 52.35          |
| 2" x 1-1/4"     | 10           | 40          | A103083220         | \$ 46.46          |
| 2" x 1-1/2"     | 10           | 40          | A103083224         | \$ 46.46          |
| 2-1/2" x 1"     | 5            | 20          | A103084016         | \$ 82.29          |
| 2-1/2" x 1-1/4" | 5            | 20          | A103084020         | \$ 94.92          |
| 2-1/2" x 1-1/2" | 5            | 20          | A103084024         | \$ 94.92          |
| 2-1/2" x 2"     | 5            | 20          | A103084032         | \$ 82.29          |
| 3" x 2"         | 1            | 6           | A103084832         | \$ 109.08         |
| 3" x 2-1/2"     | 1            | 6           | A103084840         | \$ 109.08         |
| 4" x 2-1/2"     | 1            | 6           | A103086440         | \$ 233.80         |
| 4" x 3"         | 1            | 6           | A103086448         | \$ 233.80         |

### Socket Plugs



| Size            | Inner Carton | Master Case | Item Number | List Price |
|-----------------|--------------|-------------|-------------|------------|
| 1/8" - Hex Only | 50           | 600         | A1450502    | \$ 1.65    |
| 1/4" - Hex Only | 50           | 600         | A1450504    | \$ 2.30    |
| 3/8" - Hex Only | 50           | 600         | A1250506    | \$ 3.07    |
| 1/2" - Hex Only | 50           | 600         | A1250508    | \$ 3.85    |
| 3/4" - Hex Only | 30           | 360         | A1250512    | \$ 8.45    |
| 1"              | 20           | 240         | A1050416    | \$ 9.00    |
| 1-1/4"          | 40           | 240         | A1050420    | \$ 14.96   |
| 1-1/2"          | 30           | 180         | A1050424    | \$ 22.50   |
| 2"              | 20           | 120         | A1050432    | \$ 35.53   |
| 2-1/2"          | 16           | 64          | A1050440    | \$ 81.22   |
| 3"              | 16           | 48          | A1050448    | \$ 110.24  |
| 4"              | 8            | 16          | A1050464    | \$ 187.80  |



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Orders are subject to a \$1.85 per package handling charge.

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**DEFECTIVE MATERIAL:**

Any material that proves defective will be replaced at no charge. Our sole responsibility is limited to the actual replacement of the material involved. We accept no responsibility for labor or kindred claims.

**ACCURACY:**

MSI strives for 100% accuracy on all list and discount quotation at all times. However the list prices in our catalog are to prevail at all times. We therefore reserve the right to correct any errors resulting from such quotations. We also reserve the right to change quantities to standard packaging on common items.