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IMPORTED MALLEABLE IRON FITTINGS



PRICE SHEET Including Weights and Packaging

I.M.I. 11.06

EFFECTIVE: November 6, 2006

(Cancels Price Sheet I.M.I. 7.06 of July 10, 2006)

| Revised 10/4/06 | | |
|---|-------------------|-------------------|
| The following prices have been revised. | | |
| 90° Reducing Elbow | | |
| Size | Old List Price | New List Price |
| 3/8" x 1/8" (Galv.) | \$9.64 | \$10.60 |
| Hex Bushing | | |
| Size | Old List Price | New List Price |
| 1 1/2" x 1/4" (Black) | \$7.05 | \$9.01 |
| 1 1/2" x 1 1/4" (Black) | \$9.01 | \$7.05 |
| 2 1/2" x 1" (Galv.) | \$25.51 | \$25.99 |

**APPLIES TO IMPORTED:
MALLEABLE IRON SCREWED – FITTINGS AND UNIONS
HEX AND FACE – BUSHINGS
BLACK AND GALVANIZED**

www.anvilintl.com

F.O.B. TERMS:

All prices are F.O.B. point of shipment. Title of goods shall pass to the buyer upon delivery of the shipment to the carrier.

LOSS OR DAMAGE CLAIMS:

All goods are shipped at buyer's risk. Shipments should be carefully examined upon delivery and before the carrier's delivery receipt is signed. If any loss or damage is evident, the buyer should make an appropriate notation on the delivery receipt and insist that the carrier's driver initial such exception. The contents of all packages should be carefully examined for concealed damage as soon as possible after delivery, so that the carrier can be requested, within 48 hours after delivery, to arrange for prompt inspection of the damaged goods.

FREIGHT TERMS:

Shipments weighing 2,500 pounds or more will be forwarded prepaid to any point in the United States (except Alaska and Hawaii).

Shipments weighing less than 2,500 pounds will be shipped prepaid. The buyer will be invoiced for freight costs at the applicable published class, exception or commodity rate(s) or charge(s).

Anvil reserves the right to select the carrier for all shipments.

NOTE:

Prices apply **only to Standard Sizes** as listed in catalogs.

Non-standard sizes produced to order only – prices on application. sale is final not subject to cancellation, except upon agreement to make payment for work performed.

NOTE:

On orders received for cartoned items in less than "carton (not container) quantities, "we reserve the right to adjust to the next carton quantity above the number of pieces shown on the order.

NOTE:

All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE:

To the prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

UPC Numbers are available upon request.

Please contact your local ANVIL representative.

IMPORTED MALLEABLE IRON FITTINGS

ASTM A197 • ASTM A153 • ANSI B16.3
ANSI B16.14 • ANSI B16.39 • ANSI/ASTM B1.20.1



90° ELBOW

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| •1/8 | 6 | 0.06 | 50 | 600 | \$3.82 | \$5.25 |
| •1/4 | 8 | 0.11 | 35 | 420 | \$3.64 | \$4.99 |
| •3/8 | 10 | 0.17 | 45 | 360 | \$3.64 | \$4.99 |
| 1/2 | 15 | 0.30 | 50 | 200 | \$2.73 | \$3.30 |
| 3/4 | 20 | 0.45 | 35 | 105 | \$3.30 | \$3.87 |
| 1 | 25 | 0.73 | 20 | 60 | \$5.80 | \$7.44 |
| 1 1/4 | 32 | 0.97 | 20 | 40 | \$9.38 | \$11.45 |
| 1 1/2 | 40 | 1.30 | 10 | 30 | \$12.35 | \$15.08 |
| 2 | 50 | 2.06 | 8 | 16 | \$21.22 | \$25.16 |
| 2 1/2 | 65 | 3.55 | 1 | 12 | \$46.05 | \$62.70 |
| 3 | 80 | 5.46 | 1 | 8 | \$68.67 | \$105.38 |
| 4 | 100 | 8.95 | 1 | 2 | \$146.01 | \$182.40 |

• New size added.



90° REDUCING ELBOW

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| •1/4 x 1/8 | 8 x 6 | 0.10 | 40 | 480 | \$7.11 | \$8.40 |
| •3/8 x 1/8 | 10 x 6 | 0.12 | 105 | 420 | \$8.24 | \$10.60 |
| •3/8 x 1/4 | 10 x 8 | 0.14 | 60 | 360 | \$5.25 | \$7.49 |
| •1/2 x 1/4 | 15 x 8 | 0.19 | 40 | 240 | \$5.09 | \$6.16 |
| •1/2 x 3/8 | 15 x 10 | 0.22 | 40 | 240 | \$4.98 | \$5.79 |
| •3/4 x 3/8 | 20 x 10 | 0.29 | 40 | 160 | \$6.82 | \$8.89 |
| 3/4 x 1/2 | 20 x 15 | 0.38 | 40 | 160 | \$5.16 | \$6.71 |
| 1 x 1/2 | 25 x 15 | 0.46 | 25 | 100 | \$7.02 | \$9.10 |
| 1 x 3/4 | 25 x 20 | 0.56 | 25 | 100 | \$6.60 | \$8.58 |
| 1 1/4 x 1/2 | 32 x 15 | 0.61 | 20 | 80 | \$14.26 | \$17.60 |
| 1 1/4 x 3/4 | 32 x 20 | 0.71 | 15 | 60 | \$12.21 | \$17.27 |
| 1 1/4 x 1 | 32 x 25 | 0.87 | 10 | 40 | \$10.75 | \$14.38 |
| 1 1/2 x 3/4 | 40 x 20 | 0.83 | 10 | 40 | \$17.63 | \$22.11 |
| 1 1/2 x 1 | 40 x 25 | 1.02 | 10 | 40 | \$17.63 | \$22.11 |
| 1 1/2 x 1 1/4 | 40 x 32 | 1.17 | 15 | 30 | \$17.63 | \$22.11 |
| 2 x 3/4 | 50 x 25 | 1.30 | 9 | 36 | \$25.93 | \$31.33 |
| 2 x 1 | 50 x 25 | 1.35 | 14 | 28 | \$25.42 | \$30.71 |
| 2 x 1 1/4 | 50 x 32 | 1.53 | 10 | 20 | \$25.42 | \$30.71 |
| 2 x 1 1/2 | 50 x 40 | 1.75 | 10 | 20 | \$22.33 | \$26.82 |
| •2 1/2 x 1 1/2 | 65 x 40 | 2.32 | 6 | 12 | \$62.34 | \$98.20 |
| •2 1/2 x 2 | 65 x 50 | 2.98 | 6 | 12 | \$61.27 | \$87.43 |
| •3 x 2 | 80 x 50 | 3.75 | 4 | 8 | \$99.01 | \$138.07 |
| •3 x 2 1/2 | 80 x 65 | 4.00 | 4 | 8 | \$99.01 | \$138.07 |
| •4 x 3 | 100 x 80 | 7.87 | 1 | 5 | \$169.66 | \$268.27 |

• New size added.



90° STREET ELBOW

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|-------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| •1/8 | 6 | 0.06 | 60 | 720 | \$5.51 | \$7.08 |
| 1/4 | 8 | 0.10 | 35 | 420 | \$5.51 | \$6.84 |
| 3/8 | 10 | 0.17 | 40 | 240 | \$5.51 | \$6.84 |
| 1/2 | 15 | 0.24 | 60 | 180 | \$5.65 | \$7.07 |
| 3/4 | 20 | 0.41 | 35 | 105 | \$5.51 | \$6.84 |
| 1 | 25 | 0.62 | 30 | 90 | \$7.94 | \$9.34 |
| 1 1/4 | 32 | 1.09 | 25 | 50 | \$12.12 | \$15.70 |
| 1 1/2 | 40 | 1.44 | 9 | 27 | \$16.16 | \$19.33 |
| 2 | 50 | 2.85 | 8 | 16 | \$26.20 | \$33.51 |
| •2 1/2 | 65 | 4.00 | 5 | 10 | \$64.69 | \$90.86 |
| •3 | 80 | 6.06 | 1 | 8 | \$98.71 | \$137.16 |
| •4 | 100 | 10.53 | 1 | 4 | \$160.80 | \$226.40 |

• New size added.



45° ELBOW

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| •1/8 | 6 | 0.07 | 50 | 600 | \$5.52 | \$7.52 |
| •1/4 | 8 | 0.11 | 30 | 360 | \$5.64 | \$6.70 |
| •3/8 | 10 | 0.16 | 50 | 300 | \$5.14 | \$6.68 |
| 1/2 | 15 | 0.22 | 50 | 200 | \$4.43 | \$5.14 |
| 3/4 | 20 | 0.37 | 40 | 120 | \$5.41 | \$7.17 |
| 1 | 25 | 0.54 | 20 | 60 | \$6.92 | \$8.23 |
| 1 1/4 | 32 | 0.86 | 20 | 40 | \$12.12 | \$15.03 |
| 1 1/2 | 40 | 1.13 | 10 | 30 | \$14.95 | \$17.92 |
| 2 | 50 | 1.79 | 12 | 24 | \$22.52 | \$26.73 |
| •2 1/2 | 65 | 2.78 | 1 | 12 | \$63.55 | \$90.54 |
| •3 | 80 | 4.48 | 1 | 10 | \$82.50 | \$131.64 |
| •4 | 100 | 7.40 | 1 | 4 | \$160.27 | \$220.63 |

• New size added.

IMPORTED MALLEABLE IRON FITTINGS

ASTM A197 • ASTM A153 • ANSI B16.3
ANSI B16.14 • ANSI B16.39 • ANSI/ASTM B1.20.1



45° STREET ELBOW

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|---------|
| | | | | | Black | Galv. |
| • 1/8 | 6 | 0.06 | 70 | 840 | \$8.57 | \$9.80 |
| • 1/4 | 8 | — | 40 | 480 | \$6.38 | \$6.84 |
| • 3/8 | 10 | 0.14 | 100 | 400 | \$7.23 | \$9.60 |
| 1/2 | 15 | 0.20 | 75 | 225 | \$5.82 | \$7.41 |
| 3/4 | 20 | 0.33 | 40 | 120 | \$8.94 | \$12.00 |
| 1 | 25 | 0.52 | 25 | 75 | \$10.37 | \$14.82 |
| 1 1/4 | 32 | 0.85 | 10 | 40 | \$17.95 | \$22.22 |
| 1 1/2 | 40 | 1.22 | 10 | 30 | \$22.29 | \$26.91 |
| 2 | 50 | 1.92 | 12 | 24 | \$37.58 | \$44.95 |

• New size added.



CAP

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| 1/2 | 15 | 0.14 | 50 | 300 | \$2.74 | \$3.43 |
| 3/4 | 20 | 0.22 | 40 | 160 | \$3.70 | \$4.96 |
| 1 | 25 | 0.38 | 25 | 100 | \$4.44 | \$5.46 |
| 1 1/4 | 32 | 0.58 | 20 | 80 | \$5.82 | \$7.94 |
| 1 1/2 | 40 | 0.73 | 18 | 54 | \$7.49 | \$10.13 |
| 2 | 50 | 1.13 | 12 | 36 | \$10.36 | \$12.80 |
| • 2 1/2 | 65 | 1.75 | 20 | 40 | \$25.75 | \$40.73 |
| • 3 | 80 | 2.62 | 1 | 24 | \$38.29 | \$49.35 |
| • 3 1/2 | 90 | 3.19 | 6 | 12 | \$105.51 | \$130.06 |
| • 4 | 100 | 4.54 | 6 | 12 | \$59.75 | \$97.99 |

• New size added.



CROSS

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|---------|
| | | | | | Black | Galv. |
| 1/4 | 8 | 0.18 | 40 | 240 | \$11.15 | \$16.60 |
| • 3/8 | 10 | 0.28 | 50 | 150 | \$11.37 | \$16.60 |
| 1/2 | 15 | 0.42 | 30 | 90 | \$12.95 | \$16.63 |
| 3/4 | 20 | 0.69 | 20 | 60 | \$15.80 | \$20.28 |
| 1 | 25 | 1.12 | 15 | 30 | \$19.44 | \$28.01 |
| 1 1/4 | 32 | 1.44 | 10 | 20 | \$31.58 | \$40.52 |
| 1 1/2 | 40 | 1.98 | 8 | 16 | \$39.12 | \$49.18 |
| 2 | 50 | 3.3 | 5 | 10 | \$64.75 | \$93.80 |

• New size added.



TEE

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|-------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| • 1/8 | 6 | 0.09 | 80 | 480 | \$5.82 | \$7.49 |
| 1/4 | 8 | 0.15 | 50 | 300 | \$5.50 | \$6.50 |
| • 3/8 | 10 | 0.23 | 30 | 180 | \$5.50 | \$6.50 |
| 1/2 | 15 | 0.41 | 40 | 120 | \$3.55 | \$4.00 |
| 3/4 | 20 | 0.60 | 35 | 70 | \$5.03 | \$6.72 |
| 1 | 25 | 0.90 | 20 | 40 | \$8.88 | \$11.00 |
| 1 1/4 | 32 | 1.31 | 14 | 28 | \$14.42 | \$17.38 |
| 1 1/2 | 40 | 1.73 | 12 | 24 | \$17.95 | \$21.70 |
| 2 | 50 | 2.52 | 8 | 16 | \$30.51 | \$36.21 |
| 2 1/2 | 65 | 4.90 | 4 | 8 | \$62.77 | \$97.27 |
| 3 | 80 | 7.13 | 1 | 6 | \$94.23 | \$114.06 |
| 4 | 100 | 11.32 | 1 | 2 | \$221.25 | \$269.71 |

• New size added.

IMPORTED MALLEABLE IRON FITTINGS

UL Listed
 ASTM A197 • ASTM A153 • ANSI B16.3
 ANSI B16.14 • ANSI B16.39 • ANSI/ASTM B1.20.1



REDUCING TEE

| Inches (In.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | | |
|--------------|-------------|----------|--------------|---------------|-------------|---------|---------|
| | | | | | Black | Galv. | |
| 1/2 | x 1/4 | 15x15x8 | 0.27 | 20 | 160 | \$6.02 | \$7.73 |
| | x 3/8 | 15x15x10 | 0.30 | 20 | 160 | \$7.57 | POA |
| | x 1/2 | 15x15x20 | 0.45 | 30 | 120 | \$8.88 | \$10.60 |
| | x 1 | 15x15x25 | 0.55 | 25 | 100 | \$12.87 | \$15.86 |
| 3/4 | x 1/2 | 20x15x15 | 0.43 | 25 | 100 | \$8.06 | \$10.60 |
| | x 3/4 | 20x15x20 | 0.51 | 20 | 80 | \$8.06 | \$10.60 |
| | x 1/4 | 20x20x8 | 0.38 | 25 | 100 | \$8.53 | \$9.65 |
| | x 3/8 | 20x20x10 | 0.42 | 25 | 100 | \$9.06 | \$9.65 |
| 1 | x 1/2 | 20x20x15 | 0.43 | 20 | 80 | \$7.78 | \$9.28 |
| | x 1 | 20x20x25 | 0.62 | 20 | 80 | \$11.26 | \$15.70 |
| | x 1/4 | 25x8x25 | 0.69 | 20 | 80 | POA | \$11.35 |
| | x 1/2 | 25x15x15 | 0.55 | 20 | 80 | \$11.26 | \$15.70 |
| 1 1/4 | x 3/4 | 25x15x20 | 0.56 | 20 | 80 | \$13.12 | \$16.03 |
| | x 1 | 25x15x25 | 0.76 | 15 | 60 | \$11.26 | \$15.70 |
| | x 1/2 | 25x20x15 | 0.59 | 20 | 80 | \$11.15 | \$15.85 |
| | x 3/4 | 25x20x20 | 0.01 | 15 | 60 | \$10.43 | \$15.70 |
| 1 1/2 | x 1 | 25x20x25 | 0.78 | 15 | 60 | \$11.26 | \$15.70 |
| | x 3/8 | 25x25x10 | 0.60 | 15 | 60 | \$12.36 | \$16.03 |
| | x 1/2 | 25x25x15 | 0.70 | 15 | 60 | \$9.89 | \$13.02 |
| | x 3/4 | 25x25x20 | 0.82 | 12 | 48 | \$9.89 | \$13.02 |
| 2 | x 1 1/4 | 25x25x32 | 0.92 | 11 | 44 | \$20.91 | \$24.96 |
| | x 1 1/2 | 25x25x40 | 1.19 | 9 | 36 | \$31.25 | POA |
| | x 2 | 25x25x50 | 1.63 | 12 | 24 | \$38.29 | POA |
| | x 1/2 | 32x15x25 | 0.76 | 20 | 40 | \$20.01 | \$24.52 |
| 2 1/2 | x 1 1/4 | 32x15x32 | 1.04 | 20 | 40 | \$20.53 | \$24.51 |
| | x 3/4 | 32x20x20 | 0.86 | 10 | 40 | \$20.53 | \$26.85 |
| | x 1 | 32x20x25 | 0.91 | 10 | 40 | \$19.14 | \$25.71 |
| | x 1 1/4 | 32x20x32 | 1.04 | 10 | 40 | \$18.66 | \$23.18 |
| 3 | x 1/2 | 32x25x15 | 0.76 | 20 | 40 | \$19.10 | \$24.45 |
| | x 3/4 | 32x25x20 | 0.87 | 20 | 40 | \$18.04 | \$24.52 |
| | x 1 | 32x25x25 | 1.11 | 20 | 40 | \$18.04 | \$24.52 |
| | x 1 1/4 | 32x25x32 | 1.13 | 15 | 30 | \$20.91 | \$24.96 |
| 3 1/2 | x 1/2 | 32x32x15 | 0.98 | 20 | 40 | \$17.95 | \$21.32 |
| | x 3/4 | 32x32x20 | 1.07 | 20 | 40 | \$15.73 | \$20.15 |
| | x 1 | 32x32x25 | 1.18 | 20 | 40 | \$15.73 | \$20.15 |
| | x 1 1/2 | 32x32x40 | - | 12 | 24 | \$24.52 | POA |
| 4 | x 2 | 32x32x50 | 1.70 | - | 20 | POA | \$43.59 |
| | x 1/2 | 40x15x40 | 1.33 | 12 | 24 | \$24.52 | \$33.88 |
| | x 3/4 | 40x20x20 | 1.00 | 15 | 30 | \$39.08 | \$44.75 |
| | x 1 1/2 | 40x20x40 | 1.41 | 12 | 24 | \$24.52 | \$30.89 |
| 4 1/2 | x 1 | 40x25x25 | 1.14 | 15 | 30 | \$24.52 | \$30.89 |
| | x 1 1/4 | 40x25x32 | 1.30 | 12 | 24 | \$24.52 | \$30.89 |
| | x 1 1/2 | 40x25x40 | 1.50 | 12 | 24 | \$24.52 | \$30.89 |
| | x 3/4 | 40x32x20 | 1.08 | 12 | 24 | \$24.52 | \$30.89 |
| 5 | x 1 | 40x32x25 | 1.26 | 12 | 24 | \$21.03 | \$30.29 |
| | x 1 1/4 | 40x32x32 | 1.52 | 12 | 24 | \$33.13 | \$43.14 |
| | x 1 1/2 | 40x32x40 | 1.50 | 12 | 24 | \$33.13 | \$43.14 |
| | x 1/2 | 40x40x15 | 1.19 | 18 | 36 | \$21.03 | \$26.37 |
| 5 1/2 | x 3/4 | 40x40x20 | 1.08 | 15 | 30 | \$19.90 | \$24.95 |
| | x 1 | 40x40x25 | 1.14 | 15 | 30 | \$19.90 | \$24.95 |
| | x 1 1/4 | 40x40x32 | 1.30 | 12 | 24 | \$24.10 | \$30.04 |
| | x 2 | 40x40x50 | 1.86 | - | 12 | POA | \$43.59 |

| Inches (In.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | | |
|--------------|-------------|------------|--------------|---------------|-------------|----------|----------|
| | | | | | Black | Galv. | |
| 2 | x 1/2 | 50x15x50 | 2.15 | 10 | 20 | \$38.29 | \$43.66 |
| | x 3/4 | 50x20x50 | 2.00 | 8 | 16 | \$38.29 | \$42.82 |
| | x 1 | 50x25x50 | 2.14 | 8 | 16 | \$38.28 | \$43.66 |
| | x 1 1/4 | 50x32x32 | 1.72 | 8 | 16 | \$38.29 | \$43.66 |
| 2 1/2 | x 1 1/2 | 50x32x40 | 1.85 | 8 | 16 | \$38.29 | \$51.04 |
| | x 2 | 50x32x50 | 2.20 | 8 | 16 | \$41.98 | \$50.82 |
| | x 1 | 50x40x25 | 1.57 | 10 | 20 | \$39.81 | \$42.94 |
| | x 1 1/4 | 50x40x32 | 1.76 | 8 | 16 | \$38.28 | \$43.66 |
| 3 | x 1 1/2 | 50x40x40 | 1.95 | 8 | 16 | \$38.29 | \$42.33 |
| | x 2 | 50x40x50 | 2.24 | 8 | 16 | \$38.29 | \$43.56 |
| | x 1/2 | 50x50x15 | 1.65 | 10 | 20 | \$31.14 | \$43.66 |
| | x 3/4 | 50x50x20 | 1.87 | 10 | 20 | \$31.14 | \$36.39 |
| 3 1/2 | x 1 | 50x50x25 | 1.57 | 10 | 20 | \$31.14 | \$36.39 |
| | x 1 1/4 | 50x50x32 | 1.72 | 8 | 16 | \$32.92 | \$42.33 |
| | x 1 1/2 | 50x50x40 | 1.85 | 8 | 16 | \$32.92 | \$42.33 |
| | x 2 1/2 | 50x50x65 | 3.50 | 6 | 12 | \$81.88 | \$127.78 |
| 4 | x 3/4 | 65x65x20 | 2.72 | 6 | 12 | \$81.63 | \$116.13 |
| | x 1 | 65x65x25 | 2.85 | 5 | 10 | \$81.63 | \$116.13 |
| | x 1 1/4 | 65x65x32 | 3.36 | 5 | 10 | \$81.63 | \$116.13 |
| | x 1 1/2 | 65x65x40 | 3.46 | 5 | 10 | \$81.63 | \$116.13 |
| 4 1/2 | x 2 | 65x65x50 | 3.65 | 4 | 8 | \$81.63 | \$116.13 |
| | x 1 | 80x80x25 | 4.13 | 3 | 6 | \$109.04 | \$157.59 |
| | x 1 1/4 | 80x80x32 | 4.50 | 3 | 6 | \$111.14 | \$160.62 |
| | x 1 1/2 | 80x80x40 | 5.18 | 3 | 6 | \$109.04 | \$157.59 |
| 5 | x 2 | 80x80x50 | 5.70 | 3 | 6 | \$109.04 | \$157.59 |
| | x 2 1/2 | 80x80x65 | 6.09 | 3 | 6 | \$124.71 | \$176.90 |
| | x 2 | 100x100x50 | 8.39 | 1 | 3 | \$220.81 | \$304.23 |
| | x 2 1/2 | 100x100x65 | 9.02 | 1 | 3 | \$247.60 | \$347.36 |
| 5 1/2 | x 3 | 100x100x80 | 11.02 | 1 | 2 | \$220.81 | \$315.29 |

• New size added.

Sizes continue in next column

IMPORTED MALLEABLE IRON FITTINGS

ASTM A197 • ASTM A153 • ANSI B16.3
ANSI B16.14 • ANSI B16.39 • ANSI/ASTM B1.20.1



FLOOR FLANGE

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|---------|
| | | | | | Black | Galv. |
| 1/2 | 15 | 0.56 | 25 | 50 | \$9.91 | \$21.02 |
| 3/4 | 20 | 0.60 | 15 | 45 | \$10.67 | \$23.46 |
| 1 | 25 | 0.84 | 15 | 30 | \$13.84 | \$25.81 |
| 1 1/4 | 32 | 0.90 | 10 | 30 | \$14.82 | \$29.38 |
| 1 1/2 | 40 | 1.20 | 8 | 24 | \$17.85 | \$36.67 |
| 2 | 50 | 2.03 | 8 | 16 | \$21.69 | \$48.30 |



UNIONS

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| • 1/8 | 6 | 0.15 | 60 | 240 | \$19.68 | \$23.23 |
| • 1/4 | 8 | 0.45 | 20 | 240 | \$18.74 | \$22.45 |
| • 3/8 | 10 | 0.42 | 40 | 160 | \$12.63 | \$14.94 |
| 1/2 | 15 | 0.44 | 10 | 170 | \$12.08 | \$15.08 |
| 3/4 | 20 | 0.60 | 35 | 70 | \$14.40 | \$17.91 |
| 1 | 25 | 0.91 | 20 | 40 | \$18.80 | \$22.26 |
| 1 1/4 | 32 | 1.45 | 15 | 30 | \$24.94 | \$30.28 |
| 1 1/2 | 40 | 1.69 | 10 | 20 | \$30.46 | \$38.79 |
| 2 | 50 | 2.46 | 6 | 12 | \$46.01 | \$51.79 |
| 2 1/2 | 65 | 3.60 | 4 | 8 | \$110.90 | \$144.10 |
| 3 | 80 | 4.95 | 4 | 8 | \$134.64 | \$204.75 |

• New size added.



COUPLING

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| • 1/8 | 6 | 0.06 | 70 | 840 | \$5.37 | \$6.23 |
| 1/4 | 8 | 0.09 | 40 | 480 | \$4.54 | \$5.80 |
| • 3/8 | 10 | 0.13 | 40 | 480 | \$4.54 | \$5.80 |
| 1/2 | 15 | 0.20 | 40 | 240 | \$3.70 | \$4.65 |
| 3/4 | 20 | 0.30 | 50 | 150 | \$4.37 | \$5.38 |
| 1 | 25 | 0.48 | 25 | 100 | \$6.59 | \$8.84 |
| 1 1/4 | 32 | 0.75 | 16 | 64 | \$8.46 | \$12.20 |
| 1 1/2 | 40 | 1.00 | 18 | 36 | \$11.30 | \$13.89 |
| 2 | 50 | 1.45 | 12 | 24 | \$16.47 | \$20.25 |
| • 2 1/2 | 65 | 2.40 | 8 | 16 | \$44.81 | \$61.90 |
| • 3 | 80 | 3.30 | 1 | 12 | \$60.54 | \$82.72 |
| • 4 | 100 | 5.72 | 3 | 6 | \$120.78 | \$175.70 |

• New size added.

IMPORTED MALLEABLE IRON FITTINGS

UL Listed
 ASTM A197 • ASTM A153 • ANSI B16.3
 ANSI B16.14 • ANSI B16.39 • ANSI/ASTM B1.20.1



REDUCING COUPLING

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|----------|
| | | | | | Black | Galv. |
| •1/4 x 1/8 | 8x6 | 0.07 | 50 | 600 | \$4.41 | \$5.46 |
| •3/8 x 1/8 | 10x6 | 0.11 | 35 | 420 | \$4.41 | \$5.50 |
| •3/8 x 1/4 | 10x8 | 0.11 | 30 | 360 | \$4.41 | \$5.46 |
| •1/2 x 1/8 | 15x6 | 0.14 | 50 | 300 | \$4.38 | \$6.13 |
| •1/2 x 1/4 | 15x8 | 0.15 | 50 | 300 | \$4.03 | \$4.96 |
| •1/2 x 3/8 | 15x10 | 0.17 | 40 | 240 | \$3.81 | \$4.65 |
| •3/4 x 1/8 | 20x6 | 0.24 | 35 | 210 | \$5.14 | \$6.27 |
| •3/4 x 1/4 | 20x8 | 0.22 | 30 | 180 | \$4.99 | \$6.15 |
| •3/4 x 3/8 | 20x10 | 0.25 | 30 | 180 | \$4.99 | \$6.15 |
| 3/4 x 1/2 | 20x15 | 0.27 | 60 | 180 | \$4.37 | \$5.42 |
| 1 x 1/2 | 25x15 | 0.39 | 30 | 120 | \$6.78 | \$9.06 |
| 1 x 3/4 | 25x20 | 0.43 | 25 | 100 | \$6.78 | \$8.40 |
| 1 1/4 x 1/2 | 32x15 | 0.61 | 25 | 75 | \$9.75 | \$14.29 |
| 1 1/4 x 3/4 | 32x20 | 0.64 | 25 | 75 | \$8.46 | \$11.53 |
| 1 1/4 x 1 | 32x25 | 0.68 | 15 | 60 | \$8.46 | \$11.53 |
| 1 1/2 x 1/2 | 40x15 | 0.78 | 20 | 60 | \$12.36 | \$16.80 |
| 1 1/2 x 3/4 | 40x20 | 0.88 | 15 | 60 | \$13.96 | \$14.86 |
| 1 1/2 x 1 | 40x25 | 0.88 | 25 | 50 | \$12.36 | \$14.86 |
| 1 1/2 x 1 1/4 | 40x32 | 0.90 | 12 | 48 | \$10.67 | \$14.04 |
| 2 x 1/2 | 50x15 | 1.15 | 12 | 36 | \$20.17 | \$24.23 |
| 2 x 3/4 | 50x20 | 1.34 | 12 | 36 | \$17.74 | \$24.23 |
| 2 x 1 | 50x25 | 1.40 | 12 | 36 | \$16.79 | \$20.25 |
| 2 x 1 1/4 | 50x32 | 1.53 | 9 | 27 | \$17.74 | \$21.42 |
| 2 x 1 1/2 | 50x40 | 1.55 | 9 | 27 | \$15.52 | \$20.25 |
| •2 1/2 x 1 1/4 | 65x32 | 2.09 | 10 | 20 | \$45.14 | \$62.59 |
| •2 1/2 x 1 1/2 | 65x40 | 2.09 | 7 | 14 | \$46.16 | \$63.89 |
| •2 1/2 x 2 | 65x50 | 2.51 | 7 | 14 | \$39.59 | \$62.68 |
| •3 x 1 | 80x25 | 3.16 | 6 | 12 | \$62.91 | \$84.85 |
| •3 x 1 1/4 | 80x32 | 2.99 | 6 | 12 | \$62.91 | \$84.85 |
| •3 x 1 1/2 | 80x40 | 3.30 | 6 | 12 | \$61.73 | \$83.26 |
| •3 x 2 | 80x50 | 3.25 | 6 | 12 | \$51.18 | \$78.69 |
| •3 x 2 1/2 | 80x65 | 3.31 | 5 | 10 | \$61.73 | \$83.26 |
| •4 x 2 | 100x50 | 5.10 | 3 | 6 | \$123.74 | \$180.19 |
| •4 x 2 1/2 | 100x65 | 5.93 | 3 | 6 | \$123.74 | \$180.19 |
| •4 x 3 | 100x80 | 6.55 | 3 | 6 | \$123.74 | \$180.19 |

• New size added.

HEX BUSHING

| Inches (in.) | Metric (mm) | Wgt. | Inner Carton | Master Carton | List Prices | |
|-----------------|----------------|------|-----------------|------------------|-------------|---------|
| | | | | | Black | Galv. |
| 3/4 x 1/2 | 20x15 | 0.10 | 50 | 300 | \$4.41 | \$6.50 |
| •1 x 1/8 | 25x6 | 0.24 | 50 | 200 | \$5.53 | \$7.63 |
| •1 x 1/4 | 25x8 | 0.18 | 50 | 200 | \$5.92 | \$8.58 |
| 1 x 3/8 | 25x10 | 0.18 | 50 | 200 | \$6.07 | \$13.44 |
| 1 x 1/2 | 25x15 | 0.20 | 50 | 200 | \$4.54 | \$7.78 |
| 1 x 3/4 | 25x20 | 0.16 | 50 | 200 | \$4.54 | \$7.36 |
| 1 1/4 x 1/2 | 32x15 | 0.34 | 30 | 120 | \$6.52 | \$10.88 |
| 1 1/4 x 3/4 | 32x20 | 0.39 | 30 | 120 | \$5.86 | \$9.91 |
| 1 1/4 x 1 | 32x25 | 0.30 | 30 | 120 | \$5.86 | \$9.91 |
| •1 1/2 x 1/4 | 40x8 | 0.47 | 25 | 75 | \$9.01 | \$15.73 |
| •1 1/2 x 3/8 | 40x10 | 0.47 | 25 | 75 | \$9.01 | \$15.73 |
| •1 1/2 x 1/2 | 40x15 | 0.42 | 25 | 75 | \$7.02 | \$14.39 |
| 1 1/2 x 3/4 | 40x20 | 0.47 | 25 | 75 | \$7.02 | \$14.39 |
| 1 1/2 x 1 | 40x25 | 0.50 | 25 | 75 | \$6.16 | \$12.96 |
| 1 1/2 x 1 1/4 | 40x32 | 0.30 | 25 | 75 | \$7.05 | \$11.96 |
| •2 x 1/2 | 50x15 | 0.70 | 20 | 60 | \$11.23 | \$17.96 |
| •2 x 3/4 | 50x20 | 0.71 | 20 | 60 | \$9.49 | \$16.72 |
| 2 x 1 | 50x25 | 0.73 | 20 | 60 | \$8.89 | \$15.81 |
| 2 x 1 1/4 | 50x32 | 0.81 | 20 | 60 | \$8.89 | \$15.81 |
| 2 x 1 1/2 | 50x40 | 0.64 | 20 | 60 | \$9.91 | \$13.86 |
| •2 1/2 x 3/4 | 65x20 | 1.25 | 15 | 30 | \$16.17 | \$25.99 |
| •2 1/2 x 1 | 65x25 | 1.16 | 15 | 30 | \$16.17 | \$25.99 |
| 2 1/2 x 1 1/4 | 65x32 | 1.24 | 15 | 30 | \$16.17 | \$25.99 |
| 2 1/2 x 1 1/2 | 65x40 | 1.29 | 15 | 30 | \$15.06 | \$25.51 |
| 2 1/2 x 2 | 65x50 | 1.02 | 15 | 30 | \$14.94 | \$22.62 |
| •3 x 1 | 80x25 | 1.90 | 12 | 24 | \$22.35 | \$34.32 |
| •3 x 1 1/4 | 80x32 | 1.77 | 12 | 24 | \$22.35 | \$34.32 |
| •3 x 1 1/2 | 80x40 | 1.79 | 12 | 24 | \$21.92 | \$33.66 |
| 3 x 2 | 80x50 | 1.90 | 12 | 24 | \$20.47 | \$30.51 |
| •3 x 2 1/2 | 80x65 | 1.63 | 12 | 24 | \$20.80 | \$32.27 |
| •3 1/2 x 3 | 90x80 | 1.96 | 8 | 16 | \$39.12 | \$59.75 |
| •4 x 1 | 100x25 | 3.59 | 5 | 10 | \$42.90 | \$71.96 |
| •4 x 1 1/4 | 100x32 | 3.54 | 5 | 10 | \$42.90 | \$71.96 |
| •4 x 1 1/2 | 100x40 | 3.44 | 5 | 10 | \$42.90 | \$71.96 |
| •4 x 2 | 100x50 | 3.11 | 5 | 10 | \$40.60 | \$63.48 |
| 4 x 2 1/2 | 100x65 | 3.29 | 5 | 10 | \$40.60 | \$71.95 |
| 4 x 3 | 100x80 | 3.50 | 5 | 10 | \$40.60 | \$67.19 |

• New size added.

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2004 Anvil® International acquires Star Pipe Products, Building and Construction Divisions (SPF) and forms AnvilStar™ Fire Products Division.

2001 Anvil® International acquires Merit® Manufacturing and Beck Manufacturing.

2000 The industry's trusted manufacturer of pipe fittings, hangers and grooved fittings is renamed Anvil® International, Inc.

1999 Tyco sells the distribution and manufacturing operations known up to this point as "Grinnell Supply Sales", but keeps the Grinnell® trademark.

1994 J.B. Smith™ and Catawissa™ join the Grinnell Supply Sales and Manufacturing division.

1969 Grinnell Co. acquired by International Telephone and Telegraph. Two years later, ITT divests the Fire Protection Division, but keeps the manufacturing and sales divisions that will become known as Anvil® International.

1960 Gruvlok® line of grooved fittings is introduced.

1919 General Fire Extinguisher Co. becomes Grinnell Co.

1909 Frederick Grinnell opens a foundry in Cranston, RI. Companies express interest in buying its piping products, laying the groundwork for what would become the Grinnell Supply Sales Division. It would be these manufacturing and sales operations that eventually become Anvil® International.

1850 Providence Steam & Gas Pipe Co. is formed, and Frederick Grinnell purchases a controlling interest.

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