

HAMFAB TYPE 1000° 45° Weld Elbows



NOTE:

Terms Net 30 Days

Freight F.O.B. Leighton, PA

\$2.50 Handling Charge on All Orders Under \$25.00 Net

*'s indicate elbows to be supplied as one-half of a 90° elbow and field cut into one 45° fitting.

List prices reflect one-half 90 price.

| Pipe Size | Insulation Thickness | | | | | | | | | | | |
|-----------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1" | 1 1/2" | 2" | 2 1/2" | 3" | 3 1/2" | 4" | 4 1/2" | 5" | 5 1/2" | 6" | 6 1/2" |
| 1/2" | 1.14* | 1.91* | 2.79* | 4.68* | | | | | | | | |
| 3/4" | 1.19* | 2.06* | 3.10* | 4.94* | | 8.41 | 10.19 | | | | | |
| 1" | 1.26* | 2.26* | 3.95* | | 7.80* | 9.14* | 10.27* | | | | | |
| 1 1/4" | 1.33* | 2.36* | 4.20* | | 8.10* | 9.71* | 10.88* | | | | | |
| 1 1/2" | 1.36* | 2.51* | 4.30* | 5.51* | 8.25* | 10.04* | 11.38* | | | | | |
| 2" | 1.81 | 3.35 | 5.38 | 6.09* | 8.71* | 10.17* | 11.94* | | | | | |
| 2 1/2" | 2.41 | 4.01 | 5.44* | 7.88 | 9.14* | 10.68* | 12.08* | | | | | |
| 3" | 2.87 | 4.93 | 7.32 | 10.30 | 11.05* | 12.39* | 15.59* | 18.41* | | | | |
| 3 1/2" | 3.14* | 4.83* | 7.58* | 10.29* | 11.25* | 15.06* | 19.01* | | | | | |
| 4" | 3.92 | 6.70 | 9.54 | 12.97 | 13.39* | 15.84* | 21.14* | 25.47* | 26.21* | | | |
| 4 1/2" | 5.79 | 8.46 | 11.26 | 13.65 | 15.84* | 17.57* | 22.65* | | | | | |
| 5" | 5.92 | 8.66 | 12.06 | 11.81* | 17.42* | 19.11* | 24.74* | | | | | |
| 6" | 7.23 | 11.71 | 17.35 | 22.40 | 27.27 | 26.25* | 29.21* | 32.98* | 38.95 | | | |
| 7" | | 17.04 | 22.40 | 27.27 | 31.45 | 35.07 | 39.57 | | | | | |
| 8" | 10.09 | 18.43 | 23.84 | 30.26 | 32.22 | 41.36 | 46.73 | 53.22 | 59.33 | 61.62 | 66.23 | |
| 9" | 16.57 | 21.65 | 29.43 | 37.18 | 44.17 | 45.90 | 52.09 | 58.28 | | | | |
| 10" | 16.94 | 21.77 | 29.80 | 40.18 | 45.90 | 52.09 | 58.28 | 63.57 | 68.85 | 74.17 | 90.96 | |
| 12" | 22.08 | 29.21 | 38.64 | 45.12 | 61.08 | 63.66 | 68.85 | 74.32 | 74.32 | 81.24 | 91.83 | |
| 14" | 39.75 | 44.44 | 53.05 | 65.12 | 70.62 | 77.62 | 82.98 | 89.40 | 89.40 | 95.34 | 105.98 | |
| 16" | 57.38 | 62.99 | 71.01 | 83.56 | 94.99 | 101.05 | 109.13 | 113.01 | 113.01 | 121.85 | 137.75 | |
| 18" | 68.04 | 74.32 | 86.82 | 100.80 | 114.79 | 132.45 | 150.09 | 159.28 | 159.28 | 168.49 | 195.36 | 209.68 |
| 20" | 84.99 | 98.88 | 108.42 | 132.42 | 141.28 | 158.93 | 167.74 | 176.95 | 176.95 | 186.16 | 216.83 | 235.45 |
| 24" | 114.34 | 120.82 | 129.50 | 152.25 | 178.69 | 198.70 | 219.25 | 239.19 | 239.19 | 257.86 | | |

*highlighted sizes require humped jackets

Our technical staff is ready to assist you!
For more data or free samples call us at 610-377-6100
or email us at service@icafittings.com.

Our Technical Staff is available to assist purchasers in obtaining the best results from our products. Recommendations are based upon tests and information believed to be reliable. However, since we have no control over the methods and conditions of application, transportation, storage or handling of our products, recommendations and sales are made on condition that we assume no responsibility beyond the purchase price of our material. No representative of our company has authority to change or extend this condition of sale.