



| STANDARD — WELD FITTINGS |                 |                  |         |          |          |        |
|--------------------------|-----------------|------------------|---------|----------|----------|--------|
| SIZE                     | EL BOWS         |                  |         | Tees     |          | Caps   |
|                          | Long Radius 90° | Short Radius 90° | 45°     | Straight | Reducing |        |
| 1/2"                     | 16.56           | 26.57            | 17.60   | 54.52    | ---      | 20.36  |
| 3/4"                     | 16.56           | 26.57            | 17.60   | 54.52    | 63.15    | 20.36  |
| 1"                       | 16.56           | 26.57            | 17.60   | 54.52    | 63.15    | 20.36  |
| 1-1/4"                   | 16.56           | 26.57            | 17.60   | 54.52    | 63.15    | 20.36  |
| 1-1/2"                   | 16.56           | 26.57            | 17.60   | 54.52    | 63.15    | 20.36  |
| 2"                       | 23.15           | 35.22            | 22.60   | 55.77    | 93.27    | 22.52  |
| 2-1/2"                   | 28.05           | 56.42            | 27.07   | 76.96    | 102.40   | 23.68  |
| 3"                       | 34.24           | 66.20            | 28.05   | 85.77    | 99.79    | 23.68  |
| 3-1/2"                   | 56.42           | 86.75            | 50.55   | 120.34   | 126.53   | 34.55  |
| 4"                       | 56.42           | 86.75            | 50.55   | 120.34   | 126.53   | 34.55  |
| 5"                       | 121.64          | 257.96           | 76.64   | 198.61   | 273.29   | 53.19  |
| 6"                       | 124.42          | 229.26           | 99.47   | 206.76   | 258.65   | 59.01  |
| 8"                       | 234.95          | 379.60           | 165.67  | 360.69   | 469.28   | 89.29  |
| 10"                      | 467.65          | 777.14           | 330.68  | 708.65   | 865.84   | 161.89 |
| 12"                      | 692.67          | 1085.97          | 467.65  | 991.72   | 1278.06  | 244.20 |
| 14"                      | 999.40          | 1507.64          | 628.75  | 1739.84  | 1972.68  | 324.95 |
| 16"                      | 1362.85         | 1824.95          | 1126.74 | 1944.97  | 2036.60  | 378.91 |
| 18"                      | 1803.76         | 2827.11          | 1593.41 | 3354.22  | 3899.01  | 518.67 |
| 20"                      | 2495.13         | 2950.06          | 1649.50 | 4850.35  | 4986.01  | 588.55 |
| 24"                      | 3528.59         | 4539.88          | 2499.69 | 6260.15  | 6917.28  | 800.14 |

| WELD REDUCERS   |            |           |
|-----------------|------------|-----------|
| SIZE            | STANDARD   |           |
|                 | Concentric | Eccentric |
| 3/4" x 1/2"     | 54.75      | 74.15     |
| 1" x 1/2"       | 54.75      | 74.15     |
| 1" x 3/4"       | 54.75      | 74.15     |
| 1-1/4" x 3/4"   | 54.75      | ---       |
| 1-1/4" x 1"     | 54.75      | 74.15     |
| 1-1/2" x 3/4"   | 54.75      | 74.15     |
| 1-1/2" x 1"     | 54.75      | 74.15     |
| 1-1/2" x 1-1/4" | 54.75      | 74.15     |
| 2" x 3/4"       | 75.01      | 207.06    |
| 2" x 1"         | 48.51      | 72.76     |
| 2" x 1-1/4"     | 35.03      | ---       |
| 2" x 1-1/2"     | 35.03      | 44.92     |
| 2-1/2" x 1"     | 90.73      | 259.16    |
| 2-1/2" x 1-1/4" | 76.36      | ---       |
| 2-1/2" x 1-1/2" | 57.04      | 61.08     |
| 2-1/2" x 2"     | 44.02      | 52.10     |
| 3" x 1-1/2"     | 44.92      | 69.62     |
| 3" x 2"         | 39.08      | 61.08     |
| 3" x 2-1/2"     | 36.38      | 57.04     |
| 4" x 1-1/2"     | 102.86     | ---       |
| 4" x 2"         | 57.04      | 90.73     |
| 4" x 2-1/2"     | 57.04      | 78.60     |
| 4" x 3"         | 46.71      | 74.56     |
| 5" x 2-1/2"     | ---        | 235.36    |
| 5" x 3"         | 118.13     | 150.47    |
| 5" x 3-1/2"     | ---        | ---       |
| 5" x 4"         | 86.69      | 150.47    |

| WELD REDUCERS |            |           |
|---------------|------------|-----------|
| SIZE          | STANDARD   |           |
|               | Concentric | Eccentric |
| 6" x 2-1/2"   | 235.81     | ---       |
| 6" x 3"       | 118.58     | 240.75    |
| 6" x 4"       | 97.92      | 153.61    |
| 6" x 5"       | 87.58      | 110.49    |
| 8" x 4"       | 165.29     | 357.97    |
| 8" x 5"       | 144.63     | ---       |
| 8" x 6"       | 128.46     | 195.83    |
| 10" x 6"      | 234.01     | 451.40    |
| 10" x 8"      | 249.28     | 256.47    |
| 12" x 6"      | 371.00     | 1012.84   |
| 12" x 8"      | 354.38     | 627.92    |
| 12" x 10"     | 308.12     | 400.20    |
| 14" x 8"      | 783.32     | ---       |
| 14" x 10"     | 634.65     | 822.40    |
| 14" x 12"     | 463.53     | 702.48    |
| 16" x 10"     | 896.51     | ---       |
| 16" x 12"     | 811.17     | 1427.41   |
| 16" x 14"     | 811.17     | 1074.37   |
| 18" x 12"     | 1196.54    | ---       |
| 18" x 14"     | 1104.92    | 2000.08   |
| 18" x 16"     | 886.18     | 1935.40   |
| 20" x 16"     | 1520.83    | 2424.53   |
| 20" x 18"     | 1520.83    | 2430.83   |
| 24" x 16"     | 1835.69    | ---       |
| 24" x 18"     | ---        | 3503.84   |
| 24" x 20"     | 1720.26    | 3187.19   |

# LEO INTERNATIONAL, INC.

471 Sutter Avenue, Brooklyn, New York 11207 • Tel: 718-2908005 • Fax: 718-290-8046

[www.leointernational.com](http://www.leointernational.com)