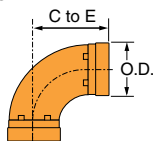


**FIG. 7050**

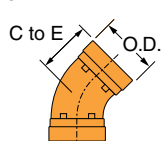
90° Elbow\*



| FIGURE 7050<br>90° ELBOW* |        |               |                 |
|---------------------------|--------|---------------|-----------------|
| Nominal Size              | O.D.   | Center to End | Approx. Wt. Ea. |
| In./DN(mm)                | In./mm | In./mm        | Lbs./Kg         |
| 1                         | 1.315  | 2 1/4 C       | 0.6             |
| 25                        | 33.4   | 57            | 0.3             |
| 1 1/4                     | 1.660  | 2 3/4 C       | 1.0             |
| 32                        | 42.2   | 70            | 0.5             |
| 1 1/2                     | 1.900  | 2 3/4 C       | 1.2             |
| 40                        | 48.3   | 70            | 0.5             |
| 2                         | 2.375  | 3 1/4 C       | 1.7             |
| 50                        | 60.3   | 83            | 0.8             |
| 2 1/2                     | 2.875  | 3 3/4 C       | 2.6             |
| 65                        | 73.0   | 95            | 1.2             |
| 3 O.D.                    | 2.996  | 4 C           | 3.6             |
| 76.1                      | 76.1   | 102           | 1.6             |
| 3                         | 3.500  | 4 1/4 C       | 4.0             |
| 80                        | 88.9   | 108           | 1.8             |
| 3 1/2                     | 4.000  | 4 1/2 C       | 5.5             |
| 90                        | 101.6  | 114           | 2.5             |
| 4 1/4 O.D.                | 4.250  | 4 3/4 C       | 7.7             |
| 108.0                     | 108.0  | 121           | 3.5             |
| 4                         | 4.500  | 5 C           | 7.7             |
| 100                       | 114.3  | 127           | 3.5             |
| 5 1/4 O.D.                | 5.236  | 5 1/4 C       | 10.4            |
| 133.0                     | 133.0  | 133           | 4.7             |
| 5 1/2 O.D.                | 5.500  | 5 1/4 C       | 10.9            |
| 139.7                     | 139.7  | 133           | 4.9             |
| 5                         | 5.563  | 5 1/2 C       | 11.1            |
| 125                       | 141.3  | 140           | 5.0             |
| 6 1/4 O.D.                | 6.259  | 6 C           | 15.2            |
| 159.0                     | 159.0  | 152           | 6.9             |
| 6 1/2 O.D.                | 6.500  | 6 1/2 C       | 17.4            |
| 165.1                     | 165.1  | 165           | 7.9             |
| 6                         | 6.625  | 6 1/2 C       | 16.5            |
| 150                       | 168.3  | 165           | 7.5             |
| 8                         | 8.625  | 7 3/4 C       | 30.6            |
| 200                       | 219.1  | 197           | 13.9            |
| 10                        | 10.750 | 9 C           | 53.5            |
| 250                       | 273.1  | 229           | 24.3            |
| 12                        | 12.750 | 10 C          | 82              |
| 300                       | 323.9  | 254           | 37.2            |
| 14                        | 14.000 | 21            | 169.0           |
| 350                       | 355.6  | 533           | 76.7            |
| 16                        | 16.000 | 24            | 222.0           |
| 400                       | 406.4  | 610           | 100.7           |
| 18                        | 18.000 | 27            | 280.0           |
| 450                       | 457.2  | 686           | 127.0           |
| 20                        | 20.000 | 30            | 344.0           |
| 500                       | 508.0  | 762           | 156.0           |
| 24                        | 24.000 | 36            | 490.0           |
| 600                       | 609.6  | 914           | 222.3           |

**FIG. 7051**

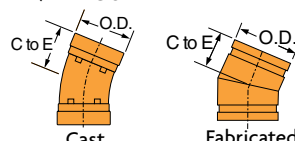
45° Elbow\*



| FIGURE 7051<br>45° ELBOW* |        |               |                 |
|---------------------------|--------|---------------|-----------------|
| Nominal Size              | O.D.   | Center to End | Approx. Wt. Ea. |
| In./DN(mm)                | In./mm | In./mm        | Lbs./Kg         |
| 1                         | 1.315  | 1 3/4 C       | 0.5             |
| 25                        | 33.4   | 44            | 0.2             |
| 1 1/4                     | 1.660  | 1 3/4 C       | 0.7             |
| 32                        | 42.2   | 44            | 0.3             |
| 1 1/2                     | 1.900  | 1 3/4 C       | 0.9             |
| 40                        | 48.3   | 44            | 0.4             |
| 2                         | 2.375  | 2 C           | 1.5             |
| 50                        | 60.3   | 51            | 0.7             |
| 2 1/2                     | 2.875  | 2 1/4 C       | 1.9             |
| 65                        | 73.0   | 57            | 0.9             |
| 3 O.D.                    | 2.996  | 2 1/2 C       | 2.2             |
| 76.1                      | 76.1   | 64            | 1.0             |
| 3                         | 3.500  | 2 1/2 C       | 3.3             |
| 80                        | 88.9   | 64            | 1.5             |
| 3 1/2                     | 4.000  | 2 3/4 C       | 4.3             |
| 90                        | 101.6  | 70            | 2.0             |
| 4 1/4 O.D.                | 4.250  | 2 3/4 C       | 4.4             |
| 108.0                     | 108.0  | 83            | 2.0             |
| 4                         | 4.500  | 3 C           | 5.4             |
| 100                       | 114.3  | 76            | 2.4             |
| 5 1/4 O.D.                | 5.236  | 3 1/4 C       | 7.3             |
| 133.0                     | 133.0  | 83            | 3.3             |
| 5 1/2 O.D.                | 5.500  | 3 1/4 C       | 7.8             |
| 139.7                     | 139.7  | 83            | 3.5             |
| 5                         | 5.563  | 3 1/4 C       | 9.0             |
| 125                       | 141.3  | 83            | 4.1             |
| 6 1/4 O.D.                | 6.259  | 3 1/2 C       | 10.1            |
| 159.0                     | 159.0  | 89            | 4.6             |
| 6 1/2 O.D.                | 6.500  | 3 1/2 C       | 11.1            |
| 165.1                     | 165.1  | 89            | 5.0             |
| 6                         | 6.625  | 3 1/2 C       | 11.2            |
| 150                       | 168.3  | 89            | 5.1             |
| 8                         | 8.625  | 4 1/4 C       | 19.8            |
| 200                       | 219.1  | 108           | 9.0             |
| 10                        | 10.750 | 4 3/4 C       | 34.3            |
| 250                       | 273.1  | 121           | 15.6            |
| 12                        | 12.750 | 5 1/4 C       | 50.0            |
| 300                       | 323.9  | 133           | 22.7            |
| 14                        | 14.000 | 8 3/4         | 92.0            |
| 350                       | 355.6  | 222           | 41.7            |
| 16                        | 16.000 | 10            | 117.0           |
| 400                       | 406.4  | 254           | 53.1            |
| 18                        | 18.000 | 11 1/4        | 146.0           |
| 450                       | 457.2  | 286           | 66.2            |
| 20                        | 20.000 | 12 1/2        | 179.0           |
| 500                       | 508.0  | 317           | 81.2            |
| 24                        | 24.000 | 15            | 255.0           |
| 600                       | 609.6  | 381           | 115.7           |

**FIG. 7052**

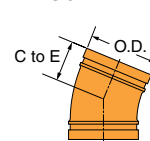
22 1/2° Elbow



| FIGURE 7052<br>22 1/2° ELBOW* |        |               |                 |
|-------------------------------|--------|---------------|-----------------|
| Nominal Size                  | O.D.   | Center to End | Approx. Wt. Ea. |
| In./DN(mm)                    | In./mm | In./mm        | Lbs./Kg         |
| 1                             | 1.315  | 3 1/4         | 0.5             |
| 25                            | 33.4   | 83            | 0.2             |
| 1 1/4                         | 1.660  | 1 3/4         | 0.7             |
| 32                            | 42.2   | 44            | 0.3             |
| 1 1/2                         | 1.900  | 1 3/4         | 0.8             |
| 40                            | 48.3   | 44            | 0.4             |
| 2                             | 2.375  | 1 7/8 C       | 1.5             |
| 50                            | 60.3   | 48            | 0.7             |
| 2 1/2                         | 2.875  | 2             | 1.9             |
| 65                            | 73.0   | 51            | 0.9             |
| 3                             | 3.500  | 2 1/4 C       | 3.2             |
| 80                            | 88.9   | 57            | 1.5             |
| 3 1/2                         | 4.000  | 2 1/2         | 4.0             |
| 90                            | 101.6  | 64            | 1.8             |
| 4                             | 4.500  | 2 5/8 C       | 5.3             |
| 100                           | 114.3  | 67            | 2.4             |
| 5                             | 5.563  | 2 7/8         | 7.2             |
| 125                           | 141.3  | 73            | 3.3             |
| 6                             | 6.625  | 3 1/8 C       | 8.2             |
| 150                           | 168.3  | 79            | 3.7             |
| 8                             | 8.625  | 3 3/8 C       | 17.8            |
| 200                           | 219.1  | 98            | 8.1             |
| 10                            | 10.750 | 4 1/8         | 30.0            |
| 250                           | 273.1  | 111           | 13.6            |
| 12                            | 12.750 | 4 7/8         | 40.4            |
| 300                           | 323.9  | 124           | 18.3            |
| 14                            | 14.000 | 5             | 46.0            |
| 350                           | 355.6  | 127           | 20.9            |
| 16                            | 16.000 | 5             | 52.2            |
| 400                           | 406.4  | 127           | 23.7            |
| 18                            | 18.000 | 5 1/2         | 65.0            |
| 450                           | 457.2  | 140           | 29.5            |
| 20                            | 20.000 | 6             | 80.0            |
| 500                           | 508.0  | 152           | 36.3            |
| 24                            | 24.000 | 7             | 112.0           |
| 600                           | 609.6  | 178           | 50.8            |

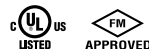
**7052i**

22 1/2° Elbow



| FIGURE 7052i<br>22 1/2° ELBOW* |        |               |                 |
|--------------------------------|--------|---------------|-----------------|
| Nominal Size                   | O.D.   | Center to End | Approx. Wt. Ea. |
| In./DN(mm)                     | In./mm | In./mm        | Lbs./Kg         |
| 1                              | 1.315  | 1 5/8         | 0.5             |
| 25                             | 33.4   | 41.28         | 0.227           |
| 1 1/4                          | 1.675  | 1 3/4         | 1.0             |
| 32                             | 42.2   | 44.45         | 0.454           |
| 1 1/2                          | 1.900  | 1 3/4         | 1.0             |
| 40                             | 48.3   | 44.45         | 0.454           |
| 2                              | 2.375  | 1 7/8         | 1.5             |
| 50                             | 60.3   | 47.63         | 0.680           |
| 2 1/2                          | 2.875  | 2             | 2.0             |
| 65                             | 73.0   | 50.8          | 0.907           |
| 3 O.D.                         | 2.996  | 2             | 2.0             |
| 76.1                           | 76.1   | 50.8          | 0.907           |
| 3                              | 3.500  | 2 1/4         | 2.5             |
| 80                             | 88.9   | 57.15         | 1.134           |
| 4                              | 4.5    | 2 5/8         | 5.0             |
| 100                            | 114.3  | 66.68         | 2.268           |
| 5 1/2 O.D.                     | 5.500  | 2 7/8         | 7.0             |
| 139.7                          | 139.7  | 73.03         | 3.175           |
| 5                              | 5.563  | 2 7/8         | 7.5             |
| 125                            | 141.3  | 73.03         | 3.402           |
| 6 1/2 O.D.                     | 6.500  | 3 1/8         | 10.0            |
| 165.1                          | 165.1  | 79.38         | 4.536           |
| 6                              | 6.625  | 3 1/8         | 10.0            |
| 150                            | 168.3  | 79.38         | 4.536           |
| 8                              | 8.625  | 3 7/8         | 18.5            |
| 200                            | 219.1  | 98.43         | 8.391           |
| 10                             | 10.75  | 4 3/8         | 32.5            |
| 250                            | 237.1  | 111.13        | 14.741          |
| 12                             | 12.75  | 4 7/8         | 48.0            |
| 300                            | 323.9  | 123.83        | 21.772          |

All 7052i fittings are cast ductile iron.



For Listings/Approval Details and Limitations, visit our website at [www.anvilintl.com](http://www.anvilintl.com) or contact an Anvil® Sales Representative.

C - Cast malleable or ductile iron, all others are fabricated steel.

\* 14"-24" Standard Radius 90° & 45° Elbows are 1 1/2."

Center to end dimensions and weights may differ from those shown in chart, contact an Anvil Representative for more information.

## PROJECT INFORMATION

## APPROVAL STAMP

|                        |                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project:</b>        | <input type="checkbox"/> Approved<br><input type="checkbox"/> Approved as noted<br><input type="checkbox"/> Not approved<br><b>Remarks:</b> |
| <b>Address:</b>        |                                                                                                                                             |
| <b>Contractor:</b>     |                                                                                                                                             |
| <b>Engineer:</b>       |                                                                                                                                             |
| <b>Submittal Date:</b> |                                                                                                                                             |
| <b>Notes 1:</b>        |                                                                                                                                             |
| <b>Notes 2:</b>        |                                                                                                                                             |