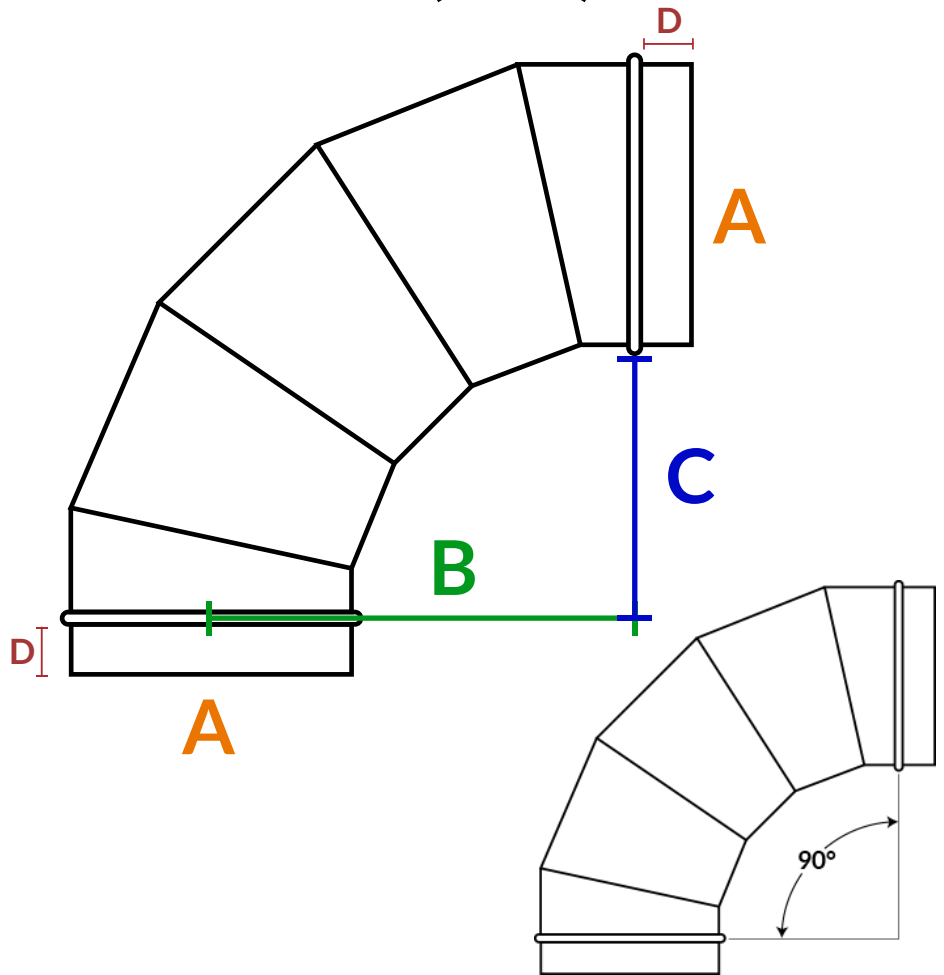




90° Gored Elbow (801)

Our 801 and 802 Gored Elbows are made with 5 piece and 3 piece Stitch-weld Gores then formed by mating Single and Double Flange profiles into a closed seam. The end result is a very rigid, segmented standing seam elbow. Diameters 5" thru 50" and external thickness of 26-18 gauge galvanized. Made in accordance to 2005 SMACNA Duct Construction Standards, Chapter 3.1.

The Longitudinal Seams are Stitch-welded and run uniformly throughout the elbow's body (not staggered). We add 2" of straight from the bead to the raw edge. Both ends are fitting sized.



| A | B | C | D | E | F |
|---------------|----------|---------------------|--------|---------------------------|-------|
| Diameter (in) | CLR (in) | Throat Height (in)* | Sleeve | Ratio of CLR to Elbow Dia | Gauge |
| 5 | 8 | 5 | 2 | x1.5 | 26 |
| 6 | 9 | 6 | 2 | x1.5 | 26 |
| 8 | 12 | 8 | 2 | x1.5 | 26 |
| 10 | 15 | 10 | 2 | x1.5 | 26 |
| 12 | 18 | 12 | 2 | x1.5 | 26 |
| 14 | 21 | 14 | 2 | x1.5 | 24 |
| 16 | 24 | 16 | 2 | x1.5 | 24 |
| 18 | 27 | 18 | 2 | x1.5 | 24 |
| 20 | 30 | 20 | 2 | x1.5 | 24 |
| 22 | 33 | 22 | 2 | x1.5 | 24 |
| 24 | 24 | 12 | 2.5 | x1 | 24 |
| 26 | 26 | 13 | 2.5 | x1 | 22 |
| 28 | 28 | 14 | 2.5 | x1 | 22 |
| 30 | 30 | 15 | 2.5 | x1 | 22 |
| 32 | 32 | 16 | 2.5 | x1 | 22 |
| 34 | 34 | 17 | 2.5 | x1 | 22 |
| 36 | 36 | 18 | 2.5 | x1 | 22 |
| 38 | 38 | 19 | 2.5 | x1 | 22 |

*Throat Height does not include 2" sleeve