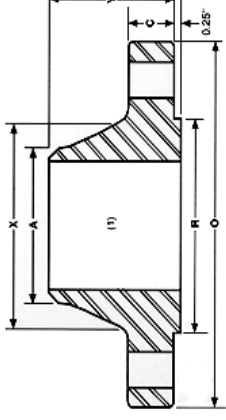


# ANSI B16.5 Class 900 Weld-Neck Flanges



| Nominal Size | Outside Diameter<br>O | Thickness<br>C | Dia Of Raised Face<br>R | Dia Of Hub At Base<br>X | Dia Of Hub at welding Point<br>A | Length Thru Hub<br>Y | No. Of Holes | Dia. of holes<br>Holes | Dia. Of Bolts | Dia. Of Bolt Circle | Approx. Weight (Lbs) |
|--------------|-----------------------|----------------|-------------------------|-------------------------|----------------------------------|----------------------|--------------|------------------------|---------------|---------------------|----------------------|
| 1/2"         | 4.75                  | 0.88           | 1.38                    | 1.50                    | 0.84                             | 2.38                 | 4            | 0.88                   | 3/4           | 3.25                | 5                    |
| 3/4"         | 5.12                  | 1.00           | 1.69                    | 1.75                    | 1.05                             | 2.75                 | 4            | 0.88                   | 3/4           | 3.50                | 6                    |
| 1"           | 5.88                  | 1.12           | 2.00                    | 2.06                    | 1.32                             | 2.88                 | 4            | 1.00                   | 7/8           | 4.00                | 9                    |
| 1 1/4"       | 6.25                  | 1.12           | 2.50                    | 2.50                    | 1.66                             | 2.88                 | 4            | 1.00                   | 7/8           | 4.38                | 10                   |
| 1 1/2"       | 7.00                  | 1.25           | 2.88                    | 2.75                    | 1.90                             | 3.25                 | 4            | 1.12                   | 1             | 4.88                | 13                   |
| 2"           | 8.50                  | 1.50           | 3.62                    | 4.12                    | 2.38                             | 4.00                 | 8            | 1.00                   | 7/8           | 6.50                | 25                   |
| 2 1/2"       | 9.62                  | 1.62           | 4.12                    | 4.88                    | 2.88                             | 4.12                 | 8            | 1.12                   | 1             | 7.50                | 36                   |
| 3"           | 9.50                  | 1.50           | 5.00                    | 5.00                    | 3.50                             | 4.00                 | 8            | 1.00                   | 7/8           | 7.50                | 31                   |
| 4"           | 11.50                 | 1.75           | 6.19                    | 6.25                    | 4.50                             | 4.50                 | 8            | 1.25                   | 1 1/8         | 9.25                | 53                   |
| 5"           | 13.75                 | 2.00           | 7.31                    | 7.50                    | 5.56                             | 5.00                 | 8            | 1.38                   | 1 1/4         | 11.00               | 86                   |
| 6"           | 15.00                 | 2.19           | 8.50                    | 9.25                    | 6.63                             | 5.50                 | 12           | 1.25                   | 1 1/8         | 12.50               | 110                  |
| 8"           | 18.50                 | 2.50           | 10.62                   | 11.75                   | 8.63                             | 6.38                 | 12           | 1.50                   | 1 3/8         | 15.50               | 175                  |
| 10"          | 21.50                 | 2.75           | 12.75                   | 14.50                   | 10.75                            | 7.25                 | 16           | 1.50                   | 1 3/8         | 18.50               | 260                  |
| 12"          | 24.00                 | 3.12           | 15.00                   | 16.50                   | 12.75                            | 7.88                 | 20           | 1.50                   | 1 3/8         | 21.00               | 325                  |
| 14"          | 25.25                 | 3.38           | 16.25                   | 17.75                   | 14.00                            | 8.38                 | 20           | 1.62                   | 1 1/2         | 22.00               | 400                  |
| 16"          | 27.75                 | 3.50           | 18.50                   | 20.00                   | 16.00                            | 8.50                 | 20           | 1.75                   | 1 5/8         | 24.25               | 495                  |
| 18"          | 31.00                 | 4.00           | 21.00                   | 22.25                   | 18.00                            | 9.00                 | 20           | 2.00                   | 1 7/8         | 27.00               | 680                  |
| 20"          | 33.75                 | 4.25           | 23.00                   | 24.50                   | 20.00                            | 9.75                 | 20           | 2.12                   | 2             | 29.50               | 830                  |
| 24"          | 41.00                 | 5.50           | 27.25                   | 29.50                   | 24.00                            | 11.50                | 20           | 2.62                   | 2 1/2         | 35.50               | 1500                 |

## Sumitec Int'l, Inc

Phone (877)-837-9618 Fax (866) 311-5335 email:sumitecsales@comcast.net

We also Supply Carbon and Stainless Steel Buttweild Fittings and Pipes