

Flange Charts

| STANDARD FLANGE SPECIFICATIONS | | | | | | | | | |
|---------------------------------------|-------------|---------|-----------|----------|---------------------------|-------------|---------|-----------|----------|
| Pipe Size | Bolt Circle | # Bolts | Bolt Dia. | Nut Size | Pipe Size | Bolt Circle | # Bolts | Bolt Dia. | Nut Size |
| SERIES 150 FLANGE | | | | | SERIES 600 FLANGE | | | | |
| 12 | 17 | 12 | 7/8 | 1-7/16 | 6 | 11-1/2 | 12 | 1 | 1-5/8 |
| 14 | 18-3/4 | 12 | 1 | 1-5/8 | 8 | 13-3/4 | 12 | 1-1/8 | 1-13/16 |
| 16 | 21-1/4 | 16 | 1 | 1-5/8 | 10 | 17 | 16 | 1-1/4 | 2 |
| 18 | 22-3/4 | 16 | 1-1/8 | 1-13/16 | 12 | 19-1/4 | 20 | 1-1/4 | 2 |
| 20 | 25 | 20 | 1-1/8 | 1-13/16 | 14 | 20-3/4 | 20 | 1-3/8 | 2-3/16 |
| 22 | 27-1/4 | 20 | 1-1/4 | 2 | 16 | 23-3/4 | 20 | 1-1/2 | 2-3/8 |
| 24 | 29-1/4 | 20 | 1-1/4 | 2 | 18 | 25-3/4 | 20 | 1-5/8 | 2-9/16 |
| 26 | 31-3/4 | 24 | 1-1/4 | 2 | 20 | 28-1/2 | 24 | 1-5/8 | 2-9/16 |
| 30 | 36 | 28 | 1-1/4 | 2 | 22 | 30-5/8 | 24 | 1-3/4 | 2-3/4 |
| 34 | 40-1/2 | 32 | 1-1/2 | 2-3/8 | 24 | 33 | 24 | 1-7/8 | 2-15/16 |
| 36 | 42-3/4 | 32 | 1-1/2 | 2-3/8 | 26 | 36 | 28 | 1-7/8 | 2-15/16 |
| SERIES 175 FLANGE | | | | | 30 | 40-1/4 | 28 | 2 | 3-1/8 |
| 42 | 47-3/4 | 40 | 1.00 | 1-5/8 | 34 | 44-1/2 | 28 | 2-1/4 | 3-1/2 |
| | | | | | 36 | 47 | 28 | 2-1/2 | 3-7/8 |
| | | | | | 42 | 53-3/4 | 28 | 2-3/4 | 4-1/4 |
| SERIES 300 FLANGE | | | | | SERIES 900 FLANGE | | | | |
| 8 | 13 | 12 | 7/8 | 1-7/16 | 6 | 12-1/2 | 12 | 1-1/8 | 1-13/16 |
| 10 | 15-1/4 | 16 | 1 | 1-5/8 | 8 | 15-1/2 | 12 | 1-3/8 | 2-3/16 |
| 12 | 17-3/4 | 18 | 1-1/8 | 1-13/16 | 10 | 18-1/2 | 16 | 1-3/8 | 2-3/16 |
| 14 | 20-1/4 | 20 | 1-1/8 | 1-13/16 | 12 | 21 | 20 | 1-3/8 | 2-3/16 |
| 16 | 22-1/2 | 20 | 1-1/4 | 2 | 14 | 22 | 20 | 1-1/2 | 2-3/8 |
| 18 | 24-3/4 | 24 | 1-1/4 | 2 | 16 | 24-1/4 | 20 | 1-5/8 | 2-9/16 |
| 20 | 27 | 24 | 1-1/4 | 2 | 18 | 27 | 20 | 1-7/8 | 2-15/16 |
| 22 | 29-1/4 | 24 | 1-1/2 | 2-3/8 | 20 | 29-1/2 | 20 | 2 | 3-1/8 |
| 24 | 32 | 24 | 1-1/2 | 2-3/8 | 24 | 35-1/2 | 20 | 2-1/2 | 3-7/8 |
| 26 | 34-1/2 | 28 | 1-5/8 | 2-9/16 | 26 | 37-1/2 | 20 | 2-3/4 | 4-1/4 |
| 30 | 39-1/4 | 28 | 1-3/4 | 2-3/4 | 30 | 42-3/4 | 20 | 3 | 4-5/8 |
| 34 | 43-1/2 | 28 | 1-7/8 | 2-15/16 | SERIES 1500 FLANGE | | | | |
| 36 | 46 | 32 | 2 | 3-1/8 | 5 | 11-1/2 | 8 | 1-1/2 | 2-3/8 |
| 42 | 52-3/4 | 36 | 2 | 3-1/8 | 6 | 12-1/2 | 12 | 1-3/8 | 2-3/16 |
| SERIES 400 FLANGE | | | | | 8 | 15-1/2 | 12 | 1-5/8 | 2-9/16 |
| 8 | 13 | 12 | 1 | 1-5/8 | 10 | 19 | 12 | 1-7/8 | 2-15/16 |
| 10 | 16 | 16 | 1-1/8 | 1-13/16 | 12 | 22-1/2 | 16 | 2 | 3-1/8 |
| 12 | 17-3/4 | 16 | 1-1/4 | 2 | 14 | 25 | 16 | 2-1/4 | 3-1/2 |
| 14 | 20-1/4 | 20 | 1-1/4 | 2 | 16 | 27-1/4 | 16 | 2-1/2 | 3-7/8 |
| 16 | 22-1/2 | 20 | 1-3/8 | 2-3/16 | 18 | 30-1/2 | 16 | 3-3/4 | 4-1/4 |
| 18 | 24-3/4 | 24 | 1-3/8 | 2-3/16 | 20 | 32-3/4 | 16 | 3 | 4-5/8 |
| 20 | 27 | 24 | 1-1/2 | 2-3/8 | SERIES 2500 FLANGE | | | | |
| 22 | 29-1/4 | 24 | 1-5/8 | 2-9/16 | 3 | 9 | 8 | 1-1/4 | 2 |
| 24 | 32 | 24 | 1-3/4 | 3-3/4 | 4 | 10-3/4 | 8 | 1-1/2 | 2-3/8 |
| 26 | 34-1/2 | 28 | 1-3/4 | 2-3/4 | 5 | 12-3/4 | 8 | 1-3/4 | 2-3/4 |
| 30 | 39-1/4 | 28 | 2 | 3-1/8 | 6 | 14-1/2 | 8 | 2 | 3-1/8 |
| 34 | 43-1/2 | 28 | 2 | 3-1/8 | 8 | 17-1/4 | 12 | 2 | 3-1/8 |
| 36 | 46 | 32 | 2 | 3-1/8 | 10 | 21-1/4 | 12 | 2-1/2 | 3-7/8 |
| 42 | 52-3/4 | 32 | 2-1/2 | 3-7/8 | 12 | 24-3/8 | 12 | 2-3/4 | 4-1/4 |