

PK INDUSTRIAL SUPPLY

Make the Difference ~ Be the Difference



Our mission is to be an Industrial Supply Company that is reliable and trustworthy, while helping our customers drive better efficiency and increased profits.

FASTENERS & GASKETS

- STUD BOLTS & FASTENERS
- METAL & FABRICATED GASKETS
- DIE-CUT GASKETS & SHEET GOODS
- SPECIALTY ITEMS

PIPE, FITTINGS & FLANGES

- PIPE & TUBING
- WELD FITTINGS & FLANGES
- FORGED STEEL FITTINGS & OLETS
- PIPE NIPPLES & SWAGES

VALUE ADDED SERVICES

- 24/7/365 AFTER HOURS SUPPORT
- MOBILE WAREHOUSE PROGRAM
- PIPE END FINISHING
- FITTING & FLANGE MACHINED SPECIALTIES
- ISO 9001 QMS
- VENDOR MANAGED INVENTORY
- WILL CALL PICKUP & SAME DAY DELIVERY

VALVES

- BALL / VBALL
- BUTTERFLY
- PLUG VALVE
- STEAM SPECIALTIES
- GATE
- GLOBE
- CHECK
- EXPANDING
- SLAB
- KNIFE

BOLT REFER

| SERIES 150 FLANGES | | | | | | SERIES 300 FLANGES | | | | | |
|--------------------|-------------|-----|-------|-----------|-----------|--------------------|-------------|-----|-------|-----------|-----------|
| Pipe Size | Wrench Size | Qty | Dia | RF Length | RJ Length | Pipe Size | Wrench Size | Qty | Dia | RF Length | RJ Length |
| 1/2 | 7/8 | 4 | 1/2 | 2 1/4 | 2 1/4 | 1/2 | 7/8 | 4 | 1/2 | 2 1/2 | 3 |
| 3/4 | 7/8 | 4 | 1/2 | 2 1/2 | 2 1/2 | 3/4 | 11/16 | 4 | 5/8 | 3 | 3 1/2 |
| 1 | 7/8 | 4 | 1/2 | 2 1/2 | 3 | 1 | 1 1/16 | 4 | 5/8 | 3 | 3 1/2 |
| 1 1/2 | 7/8 | 4 | 1/2 | 2 3/4 | 3 1/4 | 1 1/2 | 1 1/4 | 4 | 3/4 | 3 1/2 | 4 |
| 2 | 1 1/16 | 4 | 5/8 | 3 1/4 | 3 3/4 | 2 | 1 1/16 | 8 | 5/8 | 3 1/2 | 4 |
| 3 | 1 1/16 | 4 | 5/8 | 3 1/2 | 4 | 3 | 1 1/4 | 8 | 3/4 | 4 1/4 | 4 3/4 |
| 4 | 1 1/16 | 8 | 5/8 | 3 1/2 | 4 | 4 | 1 1/4 | 8 | 3/4 | 4 1/2 | 5 |
| 6 | 1 1/4 | 8 | 3/4 | 4 | 4 1/2 | 6 | 1 1/4 | 12 | 3/4 | 4 3/4 | 5 1/2 |
| 8 | 1 1/4 | 8 | 3/4 | 4 1/4 | 4 3/4 | 8 | 1 7/16 | 12 | 7/8 | 5 1/2 | 6 |
| 10 | 1 7/16 | 12 | 7/8 | 4 1/2 | 5 | 10 | 1 5/8 | 16 | 1 | 6 1/4 | 6 3/4 |
| 12 | 1 7/16 | 12 | 7/8 | 4 3/4 | 5 1/4 | 12 | 1 13/16 | 16 | 1 1/8 | 6 3/4 | 7 1/4 |
| 14 | 1 5/8 | 12 | 1 | 5 1/4 | 5 3/4 | 14 | 1 13/16 | 20 | 1 1/8 | 7 | 7 1/2 |
| 16 | 1 5/8 | 16 | 1 | 5 1/4 | 5 3/4 | 16 | 2 | 20 | 1 1/4 | 7 1/2 | 8 |
| 18 | 1 13/16 | 16 | 1 1/8 | 5 3/4 | 6 1/4 | 18 | 2 | 24 | 1 1/4 | 7 3/4 | 8 1/4 |
| 20 | 1 13/16 | 20 | 1 1/8 | 6 1/4 | 6 3/4 | 20 | 2 | 24 | 1 1/4 | 8 | 8 3/4 |
| 24 | 2 | 20 | 1 1/4 | 6 3/4 | 7 1/4 | 24 | 2 3/8 | 24 | 1 1/2 | 9 | 10 |
| 26A | 2 | 24 | 1 1/4 | 9 | | 26A | 2 9/16 | 28 | 1 5/8 | 10 1/2 | |
| 26B | 1 1/4 | 36 | 3/4 | 5 3/4 | | 26B | 2 | 32 | 1 1/4 | 10 1/2 | |
| 30A | 2 | 28 | 1 1/4 | 9 1/2 | | 30A | 2 3/4 | 28 | 1 3/4 | 11 3/4 | |
| 30B | 1 1/4 | 44 | 3/4 | 6 | | 30B | 2 3/16 | 36 | 1 3/8 | 11 1/4 | |
| 36A | 2 3/8 | 32 | 1 1/2 | 11 | | 36A | 3 1/8 | 32 | 2 | 13 1/4 | |
| 36B | 1 7/16 | 44 | 7/8 | 6 3/4 | | 36B | 2 9/16 | 32 | 1 5/8 | 12 1/4 | |
| 48A | 2 3/8 | 44 | 1 1/2 | 12 1/2 | | 48A | 2 15/16 | 32 | 1 7/8 | 15 1/4 | |
| 48B | 1 13/16 | 44 | 1 1/8 | 8 1/4 | | 48B | 2 15/16 | 40 | 1 7/8 | 14 3/4 | |

**FOR ESTIMATING

REFERENCE CHART

| SERIES 600 FLANGES | | | | | | SERIES 900 FLANGES | | | | | |
|--------------------|-------------|-----|-------|-----------|-----------|--------------------|-------------|-----|-------|-----------|-----------|
| Pipe Size | Wrench Size | Qty | Dia | RF Length | RJ Length | Pipe Size | Wrench Size | Qty | Dia | RF Length | RJ Length |
| 1/2 | 7/8 | 4 | 1/2 | 3 | 3 | 1/2 | 1 1/4 | 4 | 3/4 | 4 1/4 | 4 1/4 |
| 3/4 | 1 1/16 | 4 | 5/8 | 3 1/2 | 3 1/2 | 3/4 | 1 1/4 | 4 | 3/4 | 4 1/2 | 4 1/2 |
| 1 | 1 1/16 | 4 | 5/8 | 3 1/2 | 3 1/2 | 1 | 1 7/16 | 4 | 7/8 | 5 | 5 |
| 1 1/2 | 1 1/4 | 4 | 3/4 | 4 1/4 | 4 1/4 | 1 1/2 | 1 5/8 | 4 | 1 | 5 1/2 | 5 1/2 |
| 2 | 1 1/16 | 8 | 5/8 | 4 1/4 | 4 1/4 | 2 | 1 7/16 | 8 | 7/8 | 5 3/4 | 5 3/4 |
| 3 | 1 1/4 | 8 | 3/4 | 5 | 5 | 3 | 1 7/16 | 8 | 7/8 | 5 3/4 | 5 3/4 |
| 4 | 1 7/16 | 8 | 7/8 | 5 3/4 | 5 3/4 | 4 | 1 13/16 | 8 | 1 1/8 | 6 3/4 | 6 3/4 |
| 6 | 1 5/8 | 12 | 1 | 6 3/4 | 6 3/4 | 6 | 1 13/16 | 12 | 1 1/8 | 7 1/2 | 7 3/4 |
| 8 | 1 13/16 | 12 | 1 1/8 | 7 1/2 | 7 3/4 | 8 | 2 3/16 | 12 | 1 3/8 | 8 3/4 | 8 3/4 |
| 10 | 2 | 16 | 1 1/4 | 8 1/2 | 8 1/2 | 10 | 2 3/16 | 16 | 1 3/8 | 9 1/4 | 9 1/4 |
| 12 | 2 | 20 | 1 1/4 | 8 3/4 | 8 3/4 | 12 | 2 3/16 | 20 | 1 3/8 | 10 | 10 |
| 14 | 2 3/16 | 20 | 1 3/8 | 9 1/2 | 9 1/4 | 14 | 2 3/8 | 20 | 1 1/2 | 10 3/4 | 11 |
| 16 | 2 3/8 | 20 | 1 1/2 | 10 | 10 | 16 | 2 9/16 | 20 | 1 5/8 | 11 1/4 | 11 1/2 |
| 18 | 2 9/16 | 20 | 1 5/8 | 10 3/4 | 10 3/4 | 18 | 2 15/16 | 20 | 1 7/8 | 12 3/4 | 13 1/4 |
| 20 | 2 9/16 | 24 | 1 5/8 | 11 1/4 | 11 1/2 | 20 | 3 1/8 | 20 | 2 | 13 3/4 | 14 1/4 |
| 24 | 2 15/16 | 24 | 1 7/8 | 13 | 13 1/4 | 24 | 3 7/8 | 20 | 2 1/2 | 17 1/4 | 18 |
| 26A | 2 15/16 | 28 | 1 7/8 | 13 3/4 | | 26A | 4 1/4 | 20 | 2 3/4 | 18 | |
| 26B | 2 9/16 | 28 | 1 5/8 | 13 1/2 | | 26B | 3 7/8 | 20 | 2 1/2 | 17 | |
| 30A | 3 1/8 | 28 | 2 | 14 1/2 | | 30A | 4 5/8 | 20 | 3 | 19 1/4 | |
| 30B | 2 15/16 | 28 | 1 7/8 | 15 | | 30B | 4 5/8 | 20 | 3 | 19 3/4 | |
| 36A | 3 7/8 | 28 | 2 1/2 | 16 1/4 | | 36A | 5 3/8 | 20 | 3 1/2 | 22 | |
| 36B | 3 1/2 | 28 | 2 1/4 | 17 1/2 | | 36B | 4 5/8 | 24 | 3 | 21 | |
| 48A | 4 1/4 | 32 | 2 3/4 | 21 3/4 | | 48A | 6 1/8 | 24 | 4 | 27 3/4 | |
| 48B | 4 1/4 | 32 | 2 3/4 | 21 3/4 | | 48B | 6 1/8 | 24 | 4 | 27 3/4 | |

FOR PURPOSE ONLY**

| Pipe Size | O.D. in inches | 5s | 5 | 10s | 10 | | | | 20 | 30 | 40s & Std. | 40 | | 60 | 80s & XH | 80 | 100 | 120 | 140 | 160 | XXH | |
|-----------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| 1/8 | 0.405 | | .035 .14 | .049 .19 | .049 .19 | | | | | | .068 .25 | .068 .25 | | | .095 .31 | .095 .31 | | | | | | |
| 1/4 | 0.540 | | .049 .26 | .065 .33 | .065 .33 | | | | | | .088 .43 | .088 .43 | | | .119 .54 | .119 .54 | | | | | | |
| 3/8 | 0.675 | | .049 .33 | .065 .42 | .065 .42 | | | | | | .091 .57 | .091 .57 | | | .126 .74 | .126 .74 | | | | | | |
| 1/2 | 0.840 | .065 .54 | .065 .54 | .083 .67 | .083 .67 | | | | | | .109 .85 | .109 .85 | | | .147 1.09 | .147 1.09 | | | | | .188 1.31 | .294 1.72 |
| 3/4 | 1.050 | .065 .68 | .065 .68 | .083 .86 | .083 .86 | | | | | | .113 1.13 | .113 1.13 | | | .154 1.48 | .154 1.48 | | | | | .219 1.94 | .308 2.44 |
| 1 | 1.315 | .065 .87 | .065 .87 | .109 1.41 | .109 1.41 | | | | | | .133 1.68 | .133 1.68 | | | .179 2.17 | .179 2.17 | | | | | .250 2.85 | .358 3.65 |
| 1 1/4 | 1.660 | .065 1.11 | .065 1.11 | .109 1.81 | .109 1.81 | | | | | | .140 2.27 | .140 2.27 | | | .191 3.00 | .191 3.00 | | | | | .250 3.77 | .382 5.22 |
| 1 1/2 | 1.900 | .065 1.28 | .065 1.28 | .109 2.09 | .109 2.09 | | | | | | .145 2.72 | .145 2.72 | | | .200 3.63 | .200 3.63 | | | | | .281 4.86 | .400 6.41 |
| 2 | 2.375 | .065 1.61 | .065 1.61 | .109 2.64 | .109 2.64 | | | | | | .154 3.66 | .154 3.66 | | | .218 5.03 | .218 5.03 | | | | | .344 7.47 | .436 9.04 |
| 2 1/2 | 2.875 | .083 2.48 | .083 2.48 | .120 3.53 | .120 3.53 | | | | | | .203 5.80 | .203 5.80 | | | .276 7.67 | .276 7.67 | | | | | .375 10.02 | .552 13.71 |
| 3 | 3.500 | .083 3.03 | .083 3.03 | .120 4.34 | .120 4.34 | .156 5.58 | .188 6.66 | | | | .216 7.58 | .216 7.58 | | | .300 10.26 | .300 10.26 | | | | | .438 14.34 | .600 18.60 |
| 3 1/2 | 4.000 | .083 3.48 | .083 3.48 | .120 4.98 | .120 4.98 | | | | | | .226 9.12 | .226 9.12 | | | .318 12.52 | .318 12.52 | | | | | | .636 22.87 |
| 4 | 4.500 | .083 3.92 | .083 3.92 | .120 5.62 | .120 5.62 | .156 7.24 | .188 8.67 | | | | .237 10.80 | .237 10.80 | | .281 12.67 | .337 15.00 | .337 15.00 | | .438 19.02 | | | .531 22.53 | .674 27.57 |
| 4 1/2 | 5.000 | | | | | | | | | | .247 12.55 | | | | .355 17.63 | | | | | | | .710 32.53 |
| 5 | 5.563 | .109 6.35 | .109 6.35 | .134 7.78 | .134 7.78 | | | .203 11.63 | | | .258 14.63 | .258 14.63 | | | .375 20.80 | .375 20.80 | | .500 27.06 | | | .625 32.99 | .750 38.59 |
| 6 | 6.625 | .109 7.59 | .109 7.59 | .134 9.30 | .134 9.30 | .156 10.79 | .188 12.94 | .203 13.94 | .250 17.04 | | .280 18.99 | .280 18.99 | .375 25.05 | | .432 28.60 | .432 28.60 | | .562 36.43 | | | .719 45.39 | .864 53.21 |
| 7 | 7.625 | | | | | | | | | | .301 23.57 | | | | .500 38.08 | | | | | | | .875 63.14 |
| 8 | 8.625 | .109 9.92 | .109 9.92 | .148 13.41 | .148 13.41 | .156 14.12 | .188 16.96 | .219 19.68 | .250 22.38 | .277 24.72 | .322 28.58 | .322 28.58 | .375 33.07 | .406 35.67 | .500 43.43 | .500 43.43 | .594 51.00 | .719 60.77 | .812 67.82 | .906 74.76 | .875 72.49 | |
| 9 | 9.625 | | | | | | | | | | .342 33.94 | | | | .500 48.77 | | | | | | | |
| 10 | 10.750 | .134 15.21 | .134 15.21 | .165 18.67 | .165 18.67 | .188 21.23 | .219 24.65 | .250 28.06 | | .307 34.28 | .365 40.52 | .365 40.52 | | .500 54.79 | .500 54.79 | .594 64.49 | .719 77.10 | .844 89.38 | 1.000 104.23 | 1.125 115.75 | 1.000 104.23 | |
| 11 | 11.750 | | | | | | | | | | .375 45.60 | | | | .500 60.13 | | | | | | | |
| 12 | 12.750 | .156 21.00 | .165 22.20 | .180 24.19 | .180 24.19 | .188 25.25 | .219 29.34 | .250 33.41 | .281 37.46 | .330 43.81 | .375 49.61 | .406 53.57 | | .562 73.22 | .500 65.48 | .688 88.71 | .844 107.42 | 1.000 125.61 | 1.125 139.81 | 1.312 160.42 | 1.000 125.61 | |
| 14 | 14.000 | .156 23.09 | | .188 27.76 | .250 36.75 | | | .312 45.65 | | .375 54.62 | .375 56.62 | .438 63.50 | | .594 85.13 | .500 72.16 | .750 106.23 | .936 130.98 | 1.094 150.93 | 1.250 170.37 | 1.406 189.29 | | |
| 16 | 16.000 | .165 27.93 | | .188 31.76 | .250 42.09 | .188 31.78 | .219 36.95 | .312 52.32 | .281 47.22 | .375 62.64 | .375 62.64 | .438 82.85 | .625 102.72 | .656 107.60 | .500 82.85 | .750 136.74 | .936 164.98 | 1.031 192.61 | 1.219 223.85 | 1.438 245.48 | 1.594 245.48 | |
| 18 | 18.000 | .188 31.46 | | .219 35.80 | .250 47.44 | | | .312 58.99 | | .375 82.23 | .375 70.65 | .438 104.76 | .625 116.09 | .656 138.30 | .500 93.54 | .750 171.08 | .936 208.15 | 1.031 244.37 | 1.219 274.48 | 1.438 308.79 | 1.594 308.79 | |
| 20 | 20.000 | .188 39.82 | | .219 46.31 | .250 52.78 | | | .375 78.67 | | .500 104.23 | .375 78.67 | .438 123.23 | .625 129.45 | .656 166.56 | .500 104.23 | .750 209.06 | .936 256.34 | 1.031 296.65 | 1.219 341.41 | 1.438 379.53 | 1.594 379.53 | |
| 22 | 22.000 | | | | .250 58.13 | | | .375 88.69 | | .500 149.92 | .375 86.69 | | | .656 197.60 | .500 114.92 | .750 251.05 | .936 303.16 | 1.031 353.94 | 1.219 403.38 | 1.438 451.49 | 1.594 451.49 | |
| 24 | 24.000 | .219 55.67 | | .250 63.47 | .250 63.47 | | | .375 94.71 | | .500 140.81 | .375 94.71 | .438 171.45 | .625 186.41 | .656 238.57 | .500 125.61 | .750 296.68 | .936 367.74 | 1.031 429.79 | 1.219 483.57 | 1.438 542.64 | 1.594 542.64 | |
| 26 | 26.000 | | | | .312 85.68 | | | .500 136.30 | | | .375 102.72 | | | | .500 136.30 | | | | | | | |
| 28 | 28.000 | | | | .312 92.35 | | | .500 146.99 | | .625 182.90 | .375 110.74 | | | | | | | | | | | |
| 30 | 30.000 | .250 79.51 | | .312 99.02 | .312 99.02 | | | .500 157.68 | | .625 196.26 | .375 118.76 | | .750 234.51 | | .500 157.68 | | | | | | | |
| 32 | 32.000 | | | | .312 105.69 | | | .500 168.37 | | .625 209.62 | .375 126.78 | .438 230.29 | | | .500 168.37 | | | | | | | |
| 34 | 34.000 | | | | .312 112.36 | | | .500 179.06 | | .625 222.99 | .375 134.79 | .438 245.00 | | | .500 179.06 | | | | | | | |
| 36 | 36.000 | | | | .312 119.03 | | | .500 189.75 | | .625 236.35 | .375 142.81 | .438 282.62 | | | .500 189.75 | | | | | | | |
| 42 | 42.000 | | | | | | | .375 166.86 | | | | | | .500 221.82 | | | | | | | | |
| 48 | 48.000 | | | | | | | .375 190.92 | | | | | | .500 253.89 | | | | | | | | |