



POCKET BOLT REFERENCE CHART

155 Southbelt Industrial Dr., Houston, TX 77047
P: 713.910.1028 F: 713.910.1227 800.460.1028
www.fluidsealingproducts.com

SERIES 150 FLANGES

| Pipe | Wrench | Flange | | Raised Face | | | Flange | Ring Joint | | |
|-------|---------|--------|-------|-------------|---------|---------|----------|------------|------|------|
| | | Bolts | | Stud | Gasket | | | Dia. | Stud | Ring |
| | | Quan. | Size | | L'gth. | I.D. | | | | |
| 1/2 | 7/8 | 4 | 1/2 | 2 1/4 | 27/32 | 7/8 | 3 1/2 | 2 1/4 | - | |
| 3/4 | 7/8 | 4 | 1/2 | 2 1/2 | 1 1/16 | 2 1/4 | 3 7/8 | 2 1/2 | - | |
| 1 | 7/8 | 4 | 1/2 | 2 1/2 | 1 5/16 | 2 5/8 | 4 1/4 | 3 | R15 | |
| 1 1/2 | 7/8 | 4 | 1/2 | 2 3/4 | 1 29/32 | 3 3/8 | 5 | 3 1/4 | R19 | |
| 2 | 1 1/16 | 4 | 5/8 | 3 1/4 | 2 3/8 | 4 1/8 | 6 | 3 3/4 | R22 | |
| 3 | 1 1/16 | 4 | 5/8 | 3 1/2 | 3 1/2 | 5 3/8 | 7 1/2 | 4 | R29 | |
| 4 | 1 1/16 | 8 | 5/8 | 3 1/2 | 4 1/2 | 6 7/8 | 9 | 4 | R36 | |
| 6 | 1 1/4 | 8 | 3/4 | 4 | 6 5/8 | 8 3/4 | 11 | 4 1/2 | R43 | |
| 8 | 1 1/4 | 8 | 3/4 | 4 1/4 | 8 5/8 | 11 | 13 1/2 | 4 3/4 | R48 | |
| 10 | 1 7/16 | 12 | 7/8 | 4 1/2 | 10 3/4 | 13 3/8 | 16 | 5 | R52 | |
| 12 | 1 7/16 | 12 | 7/8 | 4 3/4 | 12 3/4 | 16 1/8 | 19 | 5 1/4 | R56 | |
| 14 | 1 5/8 | 12 | 1 | 5 1/4 | 14 | 17 3/4 | 21 | 5 3/4 | R59 | |
| 16 | 1 5/8 | 16 | 1 | 5 1/4 | 16 | 20 1/4 | 23 1/2 | 5 3/4 | R64 | |
| 18 | 1 13/16 | 16 | 1 1/8 | 5 3/4 | 18 | 21 5/8 | 25 | 6 1/4 | R68 | |
| 20 | 1 13/16 | 20 | 1 1/8 | 6 1/4 | 20 | 23 7/8 | 27 1/2 | 6 3/4 | R72 | |
| 24 | 2 | 20 | 1 1/4 | 6 3/4 | 24 | 28 1/4 | 32 | 7 1/4 | R76 | |
| 26A | 2 | 24 | 1 1/4 | 9 | 26 | 30 1/2 | 34 1/4 | | | |
| 26B | 1 1/4 | 36 | 3/4 | 5 3/4 | 26 | 28 9/16 | 30 15/16 | | | |
| 30A | 2 | 28 | 1 1/4 | 9 1/2 | 30 | 34 3/4 | 38 3/4 | | | |
| 30B | 1 1/4 | 44 | 3/4 | 6 | 30 | 32 9/16 | 34 15/16 | | | |
| 36A | 2 3/8 | 32 | 1 1/2 | 11 | 36 | 41 1/4 | 46 | | | |
| 36B | 1 7/16 | 44 | 7/8 | 6 3/4 | 36 | 38 7/8 | 41 5/8 | | | |
| 48A | 2 3/8 | 44 | 1 1/2 | 12 1/2 | 48 | 54 1/2 | 59 1/2 | | | |
| 48B | 1 13/16 | 44 | 1 1/8 | 8 1/4 | 48 | 51 7/16 | 54 13/16 | | | |

SERIES 300 FLANGES

| Pipe Size | Wrench Size | Flange | | Raised Face | | | Flange Dia. | Ring Joint | |
|--------------|----------------|--------|-------|----------------|---------|---------|----------------|----------------|-------------|
| | | Bolts | | Stud L'gth. | Gasket | | | Stud L'gth. | Ring No. |
| | | Quan. | Size | | I.D. | O.D. | | | |
| 1/2 | 7/8 | 4 | 1/2 | 2 1/2 | 27/32 | 2 1/8 | 3 3/4 | 3 | R11 |
| 3/4 | 1 1/16 | 4 | 5/8 | 3 | 1 1/16 | 2 5/8 | 4 5/8 | 3 1/2 | R13 |
| 1 | 1 1/16 | 4 | 5/8 | 3 | 1 15/16 | 2 7/8 | 4 7/8 | 3 1/2 | R16 |
| 1 1/2 | 1 1/4 | 4 | 3/4 | 3 1/2 | 1 29/32 | 3 3/4 | 6 1/8 | 4 | R20 |
| 2 | 1 1/16 | 8 | 5/8 | 3 1/2 | 2 3/8 | 4 3/8 | 6 1/2 | 4 | R23 |
| 3 | 1 1/4 | 8 | 3/4 | 4 1/4 | 3 1/2 | 5 7/8 | 8 1/4 | 4 3/4 | R31 |
| 4 | 1 1/4 | 8 | 3/4 | 4 1/2 | 4 1/2 | 7 1/8 | 10 | 5 | R37 |
| 6 | 1 1/4 | 12 | 3/4 | 4 3/4 | 6 5/8 | 9 7/8 | 12.5 | 5 1/2 | R45 |
| 8 | 1 7/16 | 12 | 7/8 | 5 1/2 | 8 5/8 | 12 1/8 | 15 | 6 | R49 |
| 10 | 1 5/8 | 16 | 1 | 6 1/4 | 10 3/4 | 14 1/4 | 17 1/2 | 6 3/4 | R53 |
| 12 | 1 13/16 | 16 | 1 1/8 | 6 3/4 | 12 3/4 | 16 5/8 | 20 1/2 | 7 1/4 | R57 |
| 14 | 1 13/16 | 20 | 1 1/8 | 7 | 14 | 19 1/8 | 23 | 7 1/2 | R61 |
| 16 | 2 | 20 | 1 1/4 | 7 1/2 | 16 | 21 1/4 | 25 1/2 | 8 | R65 |
| 18 | 2 | 24 | 1 1/4 | 7 3/4 | 18 | 23 1/2 | 28 | 8 1/4 | R69 |
| 20 | 2 | 24 | 1 1/4 | 8 | 20 | 25 3/4 | 30 1/2 | 8 3/4 | R73 |
| 24 | 2 3/8 | 24 | 1 1/2 | 9 | 24 | 30 1/2 | 36 | 10 | R77 |
| 26A | 2 9/16 | 28 | 1 5/8 | 10 1/2 | 26 | 32 7/8 | 38 1/4 | | |
| 26B | 2 | 32 | 1 1/4 | 10 1/2 | 26 | 28 9/16 | 30 15/16 | | |
| 30A | 2 3/4 | 28 | 1 3/4 | 11 3/4 | 30 | 37 1/2 | 43 | | |
| 30B | 2 3/16 | 36 | 1 3/8 | 11 1/4 | 30 | 32 9/16 | 34 15/16 | | |
| 36A | 3 1/8 | 32 | 2 | 13 1/4 | 36 | 44 | 50 | | |
| 36B | 2 9/16 | 32 | 1 5/8 | 12 1/4 | 36 | 38 7/8 | 44 5/8 | | |
| 48A | 2 15/16 | 32 | 1 7/8 | 15 1/4 | 48 | 52 1/8 | 57 3/4 | | |
| 48B | 2 15/16 | 40 | 1 7/8 | 14 3/4 | 48 | 51 7/16 | 54 13/16 | | |

SERIES 600 FLANGES

| Pipe Size | Wrench Size | Flange | | Raised Face | | | Flange Dia. | Ring Joint | |
|--------------|----------------|--------|-------|----------------|---------|--------|----------------|----------------|-------------|
| | | Bolts | | Stud L'gth. | Gasket | | | Stud L'gth. | Ring No. |
| | | Quan. | Size | | I.D. | O.D. | | | |
| 1/2 | 7/8 | 4 | 1/2 | 3 | 7/8 | 2 1/8 | 3 3/4 | 3 | R11 |
| 3/4 | 1 1/16 | 4 | 5/8 | 3 1/2 | 1 1/16 | 2 5/8 | 4 5/8 | 3 1/2 | R13 |
| 1 | 1 1/16 | 4 | 5/8 | 3 1/2 | 1 5/16 | 2 7/8 | 4 7/8 | 3 1/2 | R16 |
| 1 1/2 | 1 1/4 | 4 | 3/4 | 4 1/4 | 1 29/32 | 3 3/4 | 6 1/8 | 4 1/4 | R20 |
| 2 | 1 1/16 | 8 | 5/8 | 4 1/4 | 2 3/8 | 4 3/8 | 6 1/2 | 4 1/4 | R23 |
| 3 | 1 1/4 | 8 | 3/4 | 5 | 3 1/2 | 5 7/8 | 8 1/4 | 5 | R31 |
| 4 | 1 7/16 | 8 | 7/8 | 5 3/4 | 4 1/2 | 7 5/8 | 10 3/4 | 5 3/4 | R37 |
| 6 | 1 5/8 | 12 | 1 | 6 3/4 | 6 5/8 | 10 1/2 | 14 | 6 3/4 | R45 |
| 8 | 1 13/16 | 12 | 1 1/8 | 7 1/2 | 8 5/8 | 12 5/8 | 16 1/2 | 7 3/4 | R49 |
| 10 | 2 | 16 | 1 1/4 | 8 1/2 | 10 3/4 | 15 3/4 | 20 | 8 1/2 | R53 |
| 12 | 2 | 20 | 1 1/4 | 8 3/4 | 12 3/4 | 18 | 22 | 8 3/4 | R57 |
| 14 | 2 3/16 | 20 | 1 3/8 | 9 1/2 | 14 | 19 3/8 | 23 3/4 | 9 1/4 | R61 |
| 16 | 2 3/8 | 20 | 1 1/2 | 10 | 16 | 22 1/4 | 27 | 10 | R65 |
| 18 | 2 9/16 | 20 | 1 5/8 | 10 3/4 | 18 | 24 1/8 | 29 1/4 | 10 3/4 | R69 |
| 20 | 2 9/16 | 24 | 1 5/8 | 11 1/4 | 20 | 26 7/8 | 32 | 11 1/2 | R73 |
| 24 | 2 15/16 | 24 | 1 7/8 | 13 | 24 | 31 1/8 | 37 | 13 1/4 | R77 |
| 26A | 2 15/16 | 28 | 1 7/8 | 13 3/4 | 26 | 34 1/8 | | | |
| 26B | 2 9/16 | 28 | 1 5/8 | 13 1/2 | 26 | 30 1/8 | | | |
| 30A | 3 1/8 | 28 | 2 | 14 1/2 | 30 | 38 1/4 | | | |
| 30B | 2 15/16 | 28 | 1 7/8 | 15 | 30 | 44 1/2 | | | |
| 36A | 3 7/8 | 28 | 2 1/2 | 16 1/4 | 36 | 41 1/4 | | | |
| 36B | 3 1/2 | 28 | 2 1/4 | 17 1/2 | 36 | 54 3/4 | | | |
| 48A | 4 1/4 | 32 | 2 3/4 | 21 3/4 | 48 | | | | |
| 48B | 4 1/4 | 32 | 2 3/4 | 21 3/4 | | | | | |

SERIES 900 FLANGES

| Pipe Size | Wrench Size | Flange | | Raised Face | | | Flange Dia. | Ring Joint | |
|--------------|----------------|--------|-------|----------------|---------|--------|----------------|----------------|-------------|
| | | Bolts | | Stud L'gth. | Gasket | | | Stud L'gth. | Ring No. |
| | | Quan. | Size | | I.D. | O.D. | | | |
| 1/2 | 1 1/4 | 4 | 3/4 | 4 1/4 | 7/8 | 2 1/2 | 4 3/4 | 4 1/4 | R12 |
| 3/4 | 1 1/4 | 4 | 3/4 | 4 1/2 | 1 1/16 | 2 3/4 | 5 1/8 | 4 1/2 | R14 |
| 1 | 1 7/16 | 4 | 7/8 | 5 | 1 5/16 | 3 1/8 | 5 7/8 | 5 | R16 |
| 1 1/2 | 1 5/8 | 4 | 1 | 5 1/2 | 1 29/32 | 3 7/8 | 7 | 5 1/2 | R20 |
| 2 | 1 7/16 | 8 | 7/8 | 5 3/4 | 2 3/8 | 5 1/2 | 8 1/2 | 5 3/4 | R24 |
| 3 | 1 7/16 | 8 | 7/8 | 5 3/4 | 3 1/2 | 6 1/2 | 9 1/2 | 5 3/4 | R31 |
| 4 | 1 13/16 | 8 | 1 1/8 | 6 3/4 | 4 1/2 | 8 1/2 | 11 1/2 | 6 3/4 | R37 |
| 6 | 1 13/16 | 12 | 1 1/8 | 7 1/2 | 6 5/8 | 11 3/8 | 15 | 7 3/4 | R45 |
| 8 | 2 3/16 | 12 | 1 3/8 | 8 3/4 | 8 5/8 | 14 1/2 | 18 1/2 | 8 3/4 | R49 |
| 10 | 2 3/16 | 16 | 1 3/8 | 9 1/4 | 10 3/4 | 17 1/2 | 21 1/2 | 9 1/4 | R53 |
| 12 | 2 3/16 | 20 | 1 3/8 | 10 | 12 3/4 | 19 5/8 | 24 | 10 | R57 |
| 14 | 2 3/8 | 20 | 1 1/2 | 10 3/4 | 14 | 20 1/2 | 25 1/4 | 11 | R62 |
| 16 | 2 9/16 | 20 | 1 5/8 | 11 1/4 | 16 | 22 5/8 | 27 3/4 | 11 1/2 | R66 |
| 18 | 2 15/16 | 20 | 1 7/8 | 12 3/4 | 18 | 25 1/8 | 31 | 13 1/4 | R70 |
| 20 | 3 1/8 | 20 | 2 | 13 3/4 | 20 | 27 1/2 | 33 3/4 | 14 1/4 | R74 |
| 24 | 3 7/8 | 20 | 2 1/2 | 17 1/4 | 24 | 33 | 41 | 18 | R78 |
| 26A | 4 1/4 | 20 | 2 3/4 | 18 | | | | | |
| 26B | 3 7/8 | 20 | 2 1/2 | 17 | | | | | |
| 30A | 4 5/8 | 20 | 3 | 19 1/4 | | | | | |
| 30B | 4 5/8 | 20 | 3 | 19 3/4 | | | | | |
| 36A | 5 3/8 | 20 | 3 1/2 | 22 | | | | | |
| 36B | 4 5/8 | 24 | 3 | 21 | | | | | |
| 48A | 6 1/8 | 24 | 4 | 27 3/4 | | | | | |
| 48B | 6 1/8 | 24 | 4 | 27 3/4 | | | | | |

PRODUCT LINE SHEET

SPECIALTY FABRICATED

METAL GASKETS

Spiral Wound
Ring Type Joint (RTJ)
Petromec (RTJ Rubber Coated)
Heat Exchanger
Corrugated Valve Bonnet
Graphonic and Tephonic Gaskets

DIE CUT GASKETS & SHEET GOODS

Graphite
Teflon
Natural & Synthetic Rubber
Cork
Phenolic
Vegetable Fiber
OEM(s): Garlock, Durabla, Klinger

PLATINGS & COATINGS

Cadmium/Zinc
IMF3W
Xylan
OEM(s): Aerocote, Whitford

CUSTOM FABRICATED PLASTICS

EXPANSION JOINTS

Rubber
Teflon
OEM(s): Garlock, Unaflex

Metal
Flue Duct
OEM(s): Unaflex

STUD BOLTS & FASTENERS

All Sizes & Threads
B7, B7M, B8, B8M
Double Ends - Tap Ends
B16, L7 with Nuts Assembled
Hex Head Cap Screws
Machine Bolts
Special Bent Bolts
J, L, and U Bolts

LUBRICATION

Compounds
Sealants
Lubricants
OEM(s): Jetlube

SPECIALTY ITEMS

FLANGE INSULATION KITS FOR CATHODIC PROTECTION • EXPANSION JOINTS COMPRESSION PACKING

Pikotek Brand Insulation Kits
Flange Wraps
Flange End Protectors

Flange Bands with Grease Zerk
Fittings
Pipe End Caps



155 Southbelt Industrial Dr., Houston, TX 77047 P: 713.910.1028 F: 713.910.1227 800.460.1028
www.fluidsealingproducts.com