

| PIPE SIZE | DN  | CODE 316       | CODE 304           | A   | B   | C   | D  | E | F  | BOLT   | KG EACH | BOLT KIT SIZE |
|-----------|-----|----------------|--------------------|-----|-----|-----|----|---|----|--------|---------|---------------|
| 1/2       | 15  | F1680.5        | F1680.5-304        | 45  | 65  | 95  | 16 | 2 | 14 | 4XM12  | 0.72    | BK03          |
| 3/4       | 20  | F1680.75       | F1680.75-304       | 58  | 75  | 105 | 18 | 2 | 14 | 4XM12  | 1.01    | BK03          |
| 1         | 25  | F1681.0        | F1681.0-304        | 68  | 85  | 115 | 18 | 2 | 14 | 4XM12  | 1.23    | BK03          |
| 1.25      | 32  | F1681.25       | F1681.25-304       | 78  | 100 | 150 | 18 | 2 | 18 | 4XM16  | 1.80    | BK04          |
| 1.5       | 40  | F1681.5        | F1681.5-304        | 88  | 110 | 150 | 18 | 3 | 18 | 4XM16  | 2.09    | BK04          |
| 2         | 50  | F1682.0        | F1682.0-304        | 102 | 125 | 165 | 18 | 3 | 18 | 4XM16  | 2.88    | BK04          |
| 2.5       | 65  | F1682.5        | F1682.5-304        | 122 | 145 | 185 | 18 | 3 | 18 | 4XM16  | 3.66    | BK04          |
| 2.5       | 65  | F1682.5/8 HOLE | F1682.5-304/8 HOLE | 122 | 145 | 185 | 18 | 3 | 18 | 4XM16  | 3.66    | BK05          |
| 3         | 80  | F1683.0        | F1683.0-304        | 138 | 160 | 200 | 20 | 3 | 18 | 8XM16  | 4.77    | BK07          |
| 4         | 100 | F1684.0        | F1684.0-304        | 158 | 180 | 220 | 20 | 3 | 18 | 8XM16  | 5.65    | BK07          |
| 5         | 125 | F1685.0        | F1685.0-304        | 188 | 210 | 250 | 22 | 3 | 18 | 8XM16  | 8.42    | BK07          |
| 6         | 150 | F1686.0        | F1686.0-304        | 212 | 240 | 285 | 22 | 3 | 22 | 8XM20  | 10.40   | BK10          |
| 8         | 200 | F1688.0        | F1688.0-304        | 268 | 295 | 340 | 24 | 3 | 22 | 12XM20 | 16.20   | BK11          |
| 10        | 250 | F16810.0       | F16810.0-304       | 320 | 355 | 405 | 24 | 3 | 26 | 12XM24 | 26.60   | BK15          |
| 12        | 300 | F16812.0       | F16812.0-304       | 378 | 410 | 460 | 32 | 4 | 26 | 12XM24 | 44.20   | BK15          |

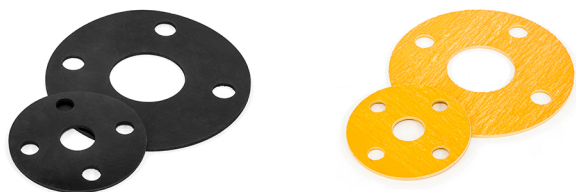
**\*\* DIMENSIONS SUBJECT TO CHANGE - PLEASE CONTACT US IF CRITICAL \*\***

This flange conforms to EN 1092-1 and is available in 316/L and 304/L.

Full material traceability is available and 3.1B certification can be provided upon request.

Bolt kit sizes shown in the above table are for bolting two flanges together including the thickness of a gasket. If using a wafer pattern valve, longer bolts will be required.

We also keep Gaskets to suit all our flanges in both EPDM and Non-Asbestos materials



We also keep Weld Neck, Threaded and Slip-On flanges to this standard

