





| PIPE SIZE | DN  | CODE 316 | CODE 304    | А      | В      | С      | D     | E     | BOLT   | BOLT KIT CODE | KG EACH |
|-----------|-----|----------|-------------|--------|--------|--------|-------|-------|--------|---------------|---------|
| 1/2       | 15  | FESO.5   | FES0.5-304  | 66.68  | 22.35  | 95.25  | 6.35  | 14.29 | 4XM12  | ВКО2          | 0.33    |
| 3/4       | 20  | FES0.75  | FES0.75-304 | 73.03  | 27.69  | 101.6  | 6.35  | 14.29 | 4XM12  | BK02          | 0.37    |
| 1         | 25  | FES1.0   | FES1.0-304  | 82.55  | 34.54  | 114.3  | 7.14  | 14.29 | 4XM12  | BK02          | 0.55    |
| 1.25      | 32  | FES1.25  | FES1.25-304 | 87.31  | 43.18  | 120.65 | 7.94  | 14.29 | 4XM12  | BK02          | 0.70    |
| 1.5       | 40  | FES1.5   | FES1.5-304  | 98.43  | 49.53  | 133.35 | 8.73  | 14.29 | 4XM12  | BK02          | 0.81    |
| 2         | 50  | FES2.0   | FES2.0-304  | 114.3  | 61.98  | 152.4  | 9.53  | 17.46 | 4XM16  | BK04          | 1.11    |
| 2.5       | 65  | FES2.5   | FES2.5-304  | 127    | 74.68  | 165.1  | 10.32 | 17.46 | 4XM16  | BK04          | 1.40    |
| 3         | 80  | FES3.0   | FES3.0-304  | 146.05 | 90.68  | 184.15 | 11.11 | 17.46 | 4XM16  | BK04          | 1.72    |
| 4         | 100 | FES4.0   | FES4.0-304  | 177.8  | 116.08 | 215.9  | 12.7  | 17.46 | 8XM16  | BK05          | 2.60    |
| 5         | 125 | FES5.0   | FES5.0-304  | 209.55 | 143.76 | 254    | 14.29 | 17.46 | 8XM16  | BK05          | 3.80    |
| 6         | 150 | FES6.0   | FES6.0-304  | 234.95 | 170.69 | 279.4  | 17.46 | 22.23 | 8XM20  | BK10          | 5.30    |
| 8         | 200 | FES8.0   | FES8.0-304  | 292.1  | 221.48 | 336.55 | 19.05 | 22.23 | 8XM20  | BK10          | 5.70    |
| 10        | 250 | FES10.0  | FES10.0-304 | 355.6  | 276    | 406.4  | 22.2  | 22.23 | 12XM20 | BK11          | 10.40   |
| 12        | 300 | FES12.0  | FES12.0-304 | 406.4  | 327    | 457.2  | 25.4  | 25.4  | 12XM24 | BK15          | 16.00   |

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

This flange conforms to ASTM A182 and is available in 316/L and 304/L.

Full material traceablity 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













