



This flange conforms to ANSI/ASME B16.5 and is available in B16/L. Thread is to ISO 7-1

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.

| PIPE SIZE | DN  | CODE BSPT       | CODE NPT       | A     | B     | C     | D     | E     | F   | G    | H    | J    | BOLT  | KG EACH | BOLT KIT |
|-----------|-----|-----------------|----------------|-------|-------|-------|-------|-------|-----|------|------|------|-------|---------|----------|
| 1/2       | 15  | F300SP0.5 BSPT  | F300SP0.5 NPT  | 35    | 66.5  | 95.2  | 38.1  | 23.6  | 1.6 | 22.3 | 15.7 | 14.2 | 4XM12 | 0.70    | BK03     |
| 3/4       | 20  | F300SP0.75 BSPT | F300SP0.75 NPT | 42.9  | 82.6  | 117.3 | 47.8  | 29    | 1.6 | 25.4 | 19.1 | 15.7 | 4XM16 | 1.20    | BK06     |
| 1         | 25  | F300SP1.0 BSPT  | F300SP1.0 NPT  | 50.8  | 88.9  | 124   | 53.8  | 35.8  | 1.6 | 26.9 | 19.1 | 17.5 | 4XM16 | 1.50    | BK06     |
| 1.25      | 32  | F300SP1.25 BSPT | F300SP1.25 NPT | 63.5  | 98.6  | 133.4 | 63.5  | 44.5  | 1.6 | 26.9 | 19.1 | 19.1 | 4XM16 | 2.00    | BK06     |
| 1.5       | 40  | F300SP1.5 BSPT  | F300SP1.5 NPT  | 73.2  | 114.3 | 155.4 | 69.9  | 50.5  | 1.6 | 30.2 | 22.4 | 20.6 | 4XM20 | 2.90    | BK17     |
| 2         | 50  | F300SP2.0 BSPT  | F300SP2.0 NPT  | 91.9  | 127   | 165.1 | 84.1  | 63.5  | 1.6 | 33.3 | 19.1 | 22.4 | 8XM16 | 3.40    | BK07     |
| 2.5       | 65  | F300SP2.5 BSPT  | F300SP2.5 NPT  | 104.6 | 149.4 | 190.5 | 100.1 | 76.2  | 1.6 | 38.1 | 22.4 | 25.4 | 8XM20 | 5.10    | BK12     |
| 3         | 80  | F300SP3.0 BSPT  | F300SP3.0 NPT  | 127   | 168.1 | 209.6 | 117.3 | 92.2  | 1.6 | 42.9 | 22.4 | 28.4 | 8XM20 | 7.00    | BK12     |
| 4         | 100 | F300SP4.0 BSPT  | F300SP4.0 NPT  | 157.2 | 200.2 | 254   | 146.1 | 117.6 | 1.6 | 47.8 | 25.4 | 31.8 | 8XM20 | 11.80   | BK12     |

**\*\* Dimensions subject to change - Please contact us if critical \*\***

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

