



## OLEO TECNICA SAE BSP pipe threaded flange AFX

Supplied without bolt set and O-ring.

### Characteristics

**Series:** AFX

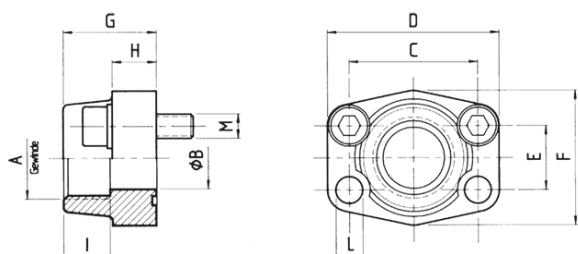
**Flange type:** SAE BSP pipe threaded flange

**Material:** Stainless steel 316 Ti [1.4571]

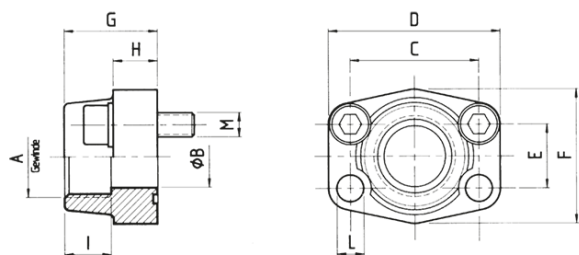
**Thread form:** BSP

### Size table:

| Pressure class | SAE flange size | A        | B  | C     | D   | E    | F   | G  | H  |
|----------------|-----------------|----------|----|-------|-----|------|-----|----|----|
| psi            | in              |          | mm | mm    | mm  | mm   | mm  | mm | mm |
| 3000           | 1/2             | G 1/2"   | 13 | 38.1  | 54  | 17.5 | 46  | 36 | 16 |
| 3000           | 1/2             | G 3/8"   | 13 | 38.1  | 54  | 17.5 | 46  | 36 | 16 |
| 3000           | 3/4             | G 1/2"   | 13 | 47.6  | 65  | 22.3 | 50  | 36 | 18 |
| 3000           | 3/4             | G 3/4"   | 19 | 47.6  | 65  | 22.3 | 50  | 36 | 18 |
| 3000           | 1               | G 1"     | 25 | 52.4  | 70  | 26.2 | 55  | 38 | 18 |
| 3000           | 1               | G 3/4"   | 19 | 52.4  | 70  | 26.2 | 55  | 38 | 18 |
| 3000           | 1.1/4           | G 1.1/4" | 32 | 58.7  | 79  | 30.2 | 68  | 41 | 21 |
| 3000           | 1.1/4           | G 1"     | 25 | 58.7  | 81  | 30.2 | 65  | 42 | 25 |
| 3000           | 1.1/2           | G 1.1/2" | 38 | 69.9  | 93  | 35.7 | 78  | 45 | 25 |
| 3000           | 1.1/2           | G 1.1/4" | 32 | 69.9  | 95  | 35.7 | 78  | 45 | 27 |
| 3000           | 2               | G 1.1/2" | 38 | 77.8  | 102 | 42.9 | 90  | 45 | 25 |
| 3000           | 2               | G 1.1/4" | 32 | 77.8  | 102 | 42.9 | 90  | 45 | 25 |
| 3000           | 2               | G 2"     | 51 | 77.8  | 102 | 42.9 | 90  | 45 | 25 |
| 3000           | 2.1/2           | G 2.1/2" | 63 | 88.9  | 114 | 50.8 | 105 | 50 | 25 |
| 3000           | 2.1/2           | G 2"     | 51 | 88.9  | 114 | 50.8 | 105 | 50 | 25 |
| 3000           | 3               | G 2.1/2" | 63 | 106.4 | 134 | 61.9 | 124 | 50 | 27 |
| 3000           | 3               | G 3"     | 73 | 106.4 | 134 | 61.9 | 124 | 50 | 27 |
| 3000           | 3.1/2           | G 3.1/2" | 89 | 120.7 | 152 | 69.9 | 136 | 48 | 27 |
| 3000           | 3.1/2           | G 3"     | 73 | 120.7 | 152 | 69.9 | 136 | 48 | 27 |
| 6000           | 1/2             | G 1/2"   | 13 | 40.5  | 54  | 18.2 | 46  | 36 | 16 |
| 6000           | 1/2             | G 3/8"   | 13 | 40.5  | 54  | 18.2 | 46  | 36 | 16 |
| 6000           | 3/4             | G 1/2"   | 13 | 50.8  | 71  | 23.8 | 55  | 35 | 21 |
| 6000           | 3/4             | G 3/4"   | 19 | 50.8  | 71  | 23.8 | 55  | 35 | 21 |
| 6000           | 1               | G 1"     | 25 | 57.2  | 81  | 27.8 | 65  | 42 | 25 |
| 6000           | 1               | G 3/4"   | 19 | 57.2  | 81  | 27.8 | 65  | 42 | 25 |
| 6000           | 1.1/4           | G 1"     | 25 | 66.6  | 95  | 31.8 | 78  | 45 | 27 |



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Size table:

| Pressure class | SAE flange size | A        | B  | C    | D   | E    | F   | G  | H  |
|----------------|-----------------|----------|----|------|-----|------|-----|----|----|
| 6000           | 1.1/2           | G 1.1/4" | 32 | 79.3 | 112 | 36.5 | 94  | 50 | 30 |
| 6000           | 2               | G 1.1/2" | 38 | 96.8 | 134 | 44.5 | 114 | 65 | 37 |
| 6000           | 2               | G 2"     | 51 | 96.8 | 134 | 44.5 | 114 | 65 | 37 |

| Pressure class<br>psi | SAE flange size<br>in | Thread size | Max. operation pressure<br>bar | Article  |
|-----------------------|-----------------------|-------------|--------------------------------|----------|
| 3000                  | 1/2                   | G 1/2"      | 350                            | 14471051 |
| 3000                  | 1/2                   | G 3/8"      | 350                            | 14471052 |
| 3000                  | 3/4                   | G 1/2"      | 350                            | 14471070 |
| 3000                  | 3/4                   | G 3/4"      | 350                            | 14471069 |
| 3000                  | 1                     | G 1"        | 320                            | 14471083 |
| 3000                  | 1                     | G 3/4"      | 320                            | 14471084 |
| 3000                  | 1.1/4                 | G 1.1/4"    | 280                            | 14471095 |
| 3000                  | 1.1/4                 | G 1"        | 280                            | 14471097 |
| 3000                  | 1.1/2                 | G 1.1/2"    | 210                            | 14471106 |
| 3000                  | 1.1/2                 | G 1.1/4"    | 210                            | 14471107 |
| 3000                  | 2                     | G 1.1/2"    | 210                            | 14471123 |
| 3000                  | 2                     | G 1.1/4"    | 210                            | 14471124 |
| 3000                  | 2                     | G 2"        | 210                            | 14471121 |
| 3000                  | 2.1/2                 | G 2.1/2"    | 175                            | 14471132 |
| 3000                  | 2.1/2                 | G 2"        | 175                            | 14471133 |
| 3000                  | 3                     | G 2.1/2"    | 160                            | 14471140 |
| 3000                  | 3                     | G 3"        | 160                            | 14471139 |
| 3000                  | 3.1/2                 | G 3.1/2"    | 35                             | 14471147 |
| 3000                  | 3.1/2                 | G 3"        | 35                             | 14471148 |
| 6000                  | 1/2                   | G 1/2"      | 420                            | 13358341 |
| 6000                  | 1/2                   | G 3/8"      | 420                            | 14471170 |
| 6000                  | 3/4                   | G 1/2"      | 420                            | 14471187 |
| 6000                  | 3/4                   | G 3/4"      | 420                            | 14471186 |
| 6000                  | 1                     | G 1"        | 420                            | 14471203 |
| 6000                  | 1                     | G 3/4"      | 420                            | 14471204 |
| 6000                  | 1.1/4                 | G 1"        | 420                            | 14471217 |
| 6000                  | 1.1/2                 | G 1.1/4"    | 420                            | 14471231 |
| 6000                  | 2                     | G 1.1/2"    | 420                            | 13358348 |
| 6000                  | 2                     | G 2"        | 420                            | 13358347 |

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