

# AFS N M (3000 / 6000 PSI)

SAE旋入式法兰,NPT

**HANSA FLEX**

## 属性

|      |                         |
|------|-------------------------|
| 标准   | SAE J 518 C<br>ISO 6162 |
| 结构形式 | 直道                      |
| 结构类型 | SAE旋入式法兰                |
| 固定   | 螺钉钻孔                    |
| 供货范围 | 带米制螺钉组件和O形圈             |
| 原料   | S355J2G3 (ST52.3)       |
| 表面保护 | 经黑色润滑油处理                |



## 提示

给出的最大工作压力针对的是法兰!实际工作压力视管(壁厚)和管的品质而定!

## 货品

| 名称                | 压力系列     | PB 10.9<br>(bar) | 结构尺<br>寸 | A                | Ø B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | H<br>(mm) | I<br>(mm) | L<br>(mm) | M 米制      |
|-------------------|----------|------------------|----------|------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| AFS 80 N 1/2 M    | 3000 PSI | 350              | 1/2"     | NPT 1/2" -14     | 13          | 38,1      | 54        | 17,5      | 46        | 36        | 16        | 19        | 9,0       | M 8 x 30  |
| AFS 80 N 3/8 M    | 3000 PSI | 350              | 1/2"     | NPT 3/8" -18     | 13          | 38,1      | 54        | 17,5      | 46        | 36        | 16        | 19        | 9,0       | M 8 x 30  |
| AFS 104 N 1M      | 3000 PSI | 250              | 1.1/4"   | NPT 1" -11.5     | 25          | 58,7      | 81        | 30,2      | 65        | 42        | 25        | 22        | 11,5      | M 10 x 40 |
| AFS 100 N 1/2 M   | 3000 PSI | 350              | 3/4"     | NPT 1/2" -14     | 13          | 47,6      | 65        | 22,2      | 50        | 36        | 18        | 19        | 11,0      | M 10 x 35 |
| AFS 100 N 3/4 M   | 3000 PSI | 350              | 3/4"     | NPT 3/4" -14     | 19          | 47,6      | 65        | 22,2      | 50        | 36        | 18        | 19        | 11,0      | M 10 x 35 |
| AFS 102 N 3/4 M   | 3000 PSI | 315              | 1"       | NPT 3/4" -14     | 19          | 52,4      | 70        | 26,2      | 55        | 35        | 21        | 19        | 11,0      | M 10 x 35 |
| AFS 102 N 1 M     | 3000 PSI | 315              | 1"       | NPT 1" -11.5     | 25          | 52,4      | 70        | 26,2      | 55        | 38        | 18        | 22        | 11,0      | M 10 x 35 |
| AFS 104 N 1 1/4 M | 3000 PSI | 250              | 1.1/4"   | NPT 1.1/4" -11.5 | 32          | 58,7      | 79        | 30,2      | 68        | 41        | 21        | 22        | 11,5      | M 10 x 40 |
| AFS 106 N 1 1/4 M | 3000 PSI | 200              | 1.1/2"   | NPT 1.1/4" -11.5 | 32          | 69,9      | 95        | 35,7      | 78        | 45        | 27        | 24        | 13,5      | M 12 x 45 |
| AFS 106 N 1 1/2 M | 3000 PSI | 200              | 1.1/2"   | NPT 1.1/2"       | 38          | 69,9      | 93        | 35,7      | 78        | 45        | 25        | 24        | 13,5      | M 12 x 45 |
| AFS 108 N 1 1/2 M | 3000 PSI | 200              | 2"       | NPT 1.1/2"       | 38          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 26        | 13,5      | M 12 x 45 |
| AFS 108 N 2 M     | 3000 PSI | 200              | 2"       | NPT 2" -11.5     | 51          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 30        | 13,5      | M 12 x 45 |
| AFS 110 N 2 1/2 M | 3000 PSI | 160              | 2.1/2"   | NPT 2.1/2" -11.5 | 63          | 88,9      | 114       | 50,8      | 105       | 50        | 25        | 30        | 13,5      | M 12 x 45 |
| AFS 112 N M       | 3000 PSI | 138              | 3"       | NPT 3" -11.5     | 73          | 106,4     | 134       | 61,9      | 124       | 50        | 27        | 34        | 17,5      | M 16 x 50 |
| AFS 114 N M       | 3000 PSI | 35               | 3.1/2"   | NPT 3.1/2" -11.5 | 89          | 120,7     | 152       | 69,9      | 136       | 48        | 27        | 34        | 17,5      | M 16 x 50 |
| AFS 116 N M       | 3000 PSI | 35               | 4"       | NPT 4" -11.5     | 99          | 130,2     | 162       | 77,8      | 146       | 48        | 27        | 34        | 17,5      | M 16 x 50 |
| AFS 401 N M       | 6000 PSI | 400              | 1/2"     | NPT 1/2" -14     | 13          | 40,5      | 54        | 18,2      | 46        | 36        | 16        | 19        | 9,0       | M 8 x 30  |
| AFS 401 N 3/8 M   | 6000 PSI | 400              | 1/2"     | NPT 3/8" -18     | 13          | 40,5      | 54        | 18,2      | 46        | 36        | 16        | 19        | 9,0       | M 8 x 30  |
| AFS 402 N M       | 6000 PSI | 400              | 3/4"     | NPT 3/4" -14     | 19          | 50,8      | 71        | 23,8      | 55        | 35        | 21        | 22        | 11,0      | M 10 x 35 |
| AFS 402 N 1/2 M   | 6000 PSI | 400              | 3/4"     | NPT 1/2" -14     | 13          | 50,8      | 71        | 23,8      | 55        | 35        | 21        | 22        | 11,0      | M 10 x 35 |
| AFS 403 N M       | 6000 PSI | 400              | 1"       | NPT 1" -11.5     | 25          | 57,2      | 81        | 27,8      | 65        | 42        | 25        | 24        | 13,0      | M 12 x 45 |
| AFS 403 N 3/4 M   | 6000 PSI | 400              | 1"       | NPT 3/4" -14     | 19          | 57,2      | 81        | 27,8      | 65        | 42        | 25        | 24        | 13,0      | M 12 x 45 |
| AFS 404 N M       | 6000 PSI | 400              | 1.1/4"   | NPT 1.1/4" -11.5 | 32          | 66,7      | 95        | 31,8      | 78        | 45        | 27        | 25        | 15,0      | M 14 x 45 |
| AFS 404 N 1 M     | 6000 PSI | 400              | 1.1/4"   | NPT 1" -11.5     | 25          | 66,7      | 95        | 31,8      | 78        | 45        | 27        | 25        | 15,0      | M 14 x 45 |
| AFS 405 N M       | 6000 PSI | 400              | 1.1/2"   | NPT 1.1/2"       | 38          | 79,4      | 112       | 36,5      | 94        | 50        | 30        | 28        | 17,0      | M 16 x 50 |
| AFS 405 N 1 1/4 M | 6000 PSI | 400              | 1.1/2"   | NPT 1.1/4" -11.5 | 32          | 79,4      | 112       | 36,5      | 94        | 50        | 30        | 28        | 17,0      | M 16 x 50 |
| AFS 406 N M       | 6000 PSI | 400              | 2"       | NPT 2" -11.5     | 51          | 96,8      | 134       | 44,5      | 114       | 65        | 37        | 30        | 21,0      | M 20 x 65 |
| AFS 406 N 1 1/2 M | 6000 PSI | 400              | 2"       | NPT 1.1/2"       | 38          | 96,8      | 134       | 44,5      | 114       | 65        | 37        | 30        | 21,0      | M 20 x 65 |

PN = 额定压力 PB = 最大工作压力

## 产品变体

|                           |                              |
|---------------------------|------------------------------|
| AFS N (3000 PSI)          | SAE旋入式法兰,NPT, 仅法兰            |
| AFS N U (3000 / 6000 PSI) | SAE旋入式法兰,NPT, 带UNC标准螺钉组件和O形圈 |