

# AFS G (3000 PSI)

## Brida roscada macho SAE, BSP



### Características

|                             |                         |
|-----------------------------|-------------------------|
| Serie de presión            | 3000 psi                |
| Norma                       | SAE J 518 C<br>ISO 6162 |
| Forma constructiva          | recto                   |
| Construcción                | Brida roscada SAE       |
| Fijación                    | Taladro para tornillo   |
| Volumen de suministro       | sólo brida              |
| Material                    | S355J2G3 (ST52.3)       |
| Protección de la superficie | negro lubricado         |



### Nota

La presión de servicio máxima indicada se refiere a la brida. La presión de servicio efectiva la determina el espesor de pared y la calidad del tubo.

Los tornillos recomendados figuran en las columnas M (métr) o M (unc).

### Artículo

| Denominación       | PB 10.9<br>(bar) | Tamaño<br>constructivo | A            | Ø B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | H<br>(mm) | L<br>(mm) | M metr.   | M onz          |
|--------------------|------------------|------------------------|--------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| AFS 80 G 3/8       | 350              | 1/2"                   | G 3/8" -19   | 13          | 38,1      | 54        | 17,5      | 46        | 36        | 16        | 9,0       | M 8 x 30  | 5/16" x 1.1/4" |
| AFS 80 G 1/2       | 350              | 1/2"                   | G 1/2" -14   | 13          | 38,1      | 54        | 17,5      | 46        | 36        | 16        | 9,0       | M 8 x 30  | 5/16" x 1.1/4" |
| AFS 100 G 1/2      | 350              | 3/4"                   | G 1/2" -14   | 13          | 47,6      | 65        | 22,2      | 50        | 36        | 18        | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 100 G 3/4      | 350              | 3/4"                   | G 3/4" -14   | 19          | 47,6      | 65        | 22,2      | 50        | 36        | 18        | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 102 G 1/2      | 315              | 1"                     | G 1/2" -14   | 13          | 52,4      | 70        | 26,2      | 55        | 38        | 18        | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 102 G 3/4      | 315              | 1"                     | G 3/4" -14   | 19          | 52,4      | 70        | 26,2      | 55        | 35        | 21        | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 102 G 1        | 315              | 1"                     | G 1" -11     | 25          | 52,4      | 70        | 26,2      | 55        | 38        | 18        | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 104 G 3/4      | 250              | 1.1/4"                 | G 3/4" -14   | 19          | 58,7      | 79        | 30,2      | 68        | 41        | 21        | 11,5      | M 10 x 40 | 7/16" x 1.1/2" |
| AFS 104 G 1 M10    | 250              | 1.1/4"                 | G 1" -11     | 25          | 58,7      | 81        | 30,2      | 65        | 42        | 25        | 11,5      | M 10 x 40 | -              |
| AFS 104 G 1 M12    | 250              | 1.1/4"                 | G 1" -11     | 25          | 58,7      | 81        | 30,2      | 65        | 42        | 25        | 13,0      | M 12 x 40 | -              |
| AFS 104 G1 1/4 M10 | 250              | 1.1/4"                 | G 1.1/4" -11 | 32          | 58,7      | 79        | 30,2      | 68        | 41        | 21        | 11,5      | M 10 x 40 | -              |
| AFS 104 G1 1/4 M12 | 250              | 1.1/4"                 | G 1.1/4" -11 | 32          | 58,7      | 79        | 30,2      | 68        | 41        | 21        | 13,0      | M 12 x 40 | -              |
| AFS 106 G 3/4      | 200              | 1.1/2"                 | G 3/4" -14   | 19          | 69,9      | 93        | 35,7      | 78        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 106 G 1        | 200              | 1.1/2"                 | G 1" -11     | 25          | 69,9      | 93        | 35,7      | 78        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 106 G 1 1/4    | 200              | 1.1/2"                 | G 1.1/4" -11 | 32          | 69,9      | 95        | 35,7      | 78        | 45        | 27        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 106 G 1 1/2    | 200              | 1.1/2"                 | G 1.1/2" -11 | 38          | 69,9      | 93        | 35,7      | 78        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 108 G 1        | 200              | 2"                     | G 1" -11     | 25          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 108 G 1 1/4    | 200              | 2"                     | G 1.1/4" -11 | 32          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 108 G 1 1/2    | 200              | 2"                     | G 1.1/2" -11 | 38          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 108 G 2        | 200              | 2"                     | G 2" -11     | 51          | 77,8      | 102       | 42,9      | 90        | 45        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 110 G 1 1/2    | 160              | 2.1/2"                 | G 1.1/2" -11 | 38          | 88,9      | 114       | 50,8      | 105       | 50        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 110 G 2        | 160              | 2.1/2"                 | G 2" -11     | 51          | 88,9      | 114       | 50,8      | 105       | 50        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 110 G 2 1/2    | 160              | 2.1/2"                 | G 2.1/2" -11 | 63          | 88,9      | 114       | 50,8      | 105       | 50        | 25        | 13,5      | M 12 x 45 | 1/2" x 1.3/4"  |
| AFS 112 G 2 1/2    | 138              | 3"                     | G 2.1/2" -11 | 63          | 106,4     | 134       | 61,9      | 124       | 50        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |
| AFS 112 G 3        | 138              | 3"                     | G 3" -11     | 73          | 106,4     | 134       | 61,9      | 124       | 50        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |
| AFS 114 G 3        | 35               | 3.1/2"                 | G 3" -11     | 73          | 120,7     | 152       | 69,9      | 136       | 48        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |
| AFS 114 G 3 1/2    | 35               | 3.1/2"                 | G 3.1/2" -11 | 89          | 120,7     | 152       | 69,9      | 136       | 48        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |
| AFS 116 G 3 1/2    | 35               | 4"                     | G 3.1/2" -11 | 89          | 130,2     | 162       | 77,8      | 146       | 48        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |
| AFS 116 G 4        | 35               | 4"                     | G 4" -11     | 99          | 130,2     | 162       | 77,8      | 146       | 48        | 27        | 17,5      | M 16 x 50 | 5/8" x 2"      |

PN = presión nominal PB = presión de servicio máx.

### Variantes de producto

|                    |  |
|--------------------|--|
| AFS G M (3000 PSI) | Brida roscada macho SAE, BSP, con juego de tornillos métricos y junta tórica |
| AFS G U (3000 PSI) | Brida roscada macho SAE, BSP, con juego de tornillos UNC y junta tórica      |