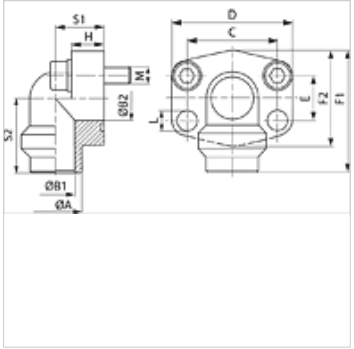
# AFS 90 SRE U (3000 / 6000 PSI)

SAE-Anschweißflansch, Winkel 90°

## Eigenschaften

| | |
|---|---|
| **Norm** | SAE J 518 C<br>ISO 6162 |
| **Bauform** | Winkel 90° |
| **Bauart** | SAE-Anschweißflansch |
| **Befestigung** | Schraubenbohrung |
| **Lieferumfang** | mit UNC Schraubensatz und O-Ring |
| **Werkstoff** | S355J2G3 |
| **Oberfläche** | schwarz geölt |






## Hinweis

Der angeführte maximale Betriebsdruck ist bezogen auf den Flansch! Der tatsächliche Betriebsdruck wird bestimmt durch das Rohr (Wandstärke) sowie die Güte des Rohres!

## Artikel

| Bezeichnung | Druck-reihe | PB 10.9 (bar) | Bau-größe | Rohr | A (mm) | B1 (mm) | B2 (mm) | C (mm) | D (mm) | E (mm) | F1 (mm) | F2 (mm) | H (mm) | S1 (mm) | S2 (mm) | L (mm) | Schrauben |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AFS 80/90 SRE 20 U** | 6000 PSI | 250 | 1/2" | 20 x 3 | 20 | 14 | 13 | 38,1 | 54,0 | 17,5 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 80/90 SRE 22 U** | 6000 PSI | 160 | 1/2" | 22 x 2 | 22 | 18 | 13 | 38,1 | 54,0 | 17,5 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 80/90 SRE 25 U** | 6000 PSI | 250 | 1/2" | 25 x 3 | 25 | 19 | 13 | 38,1 | 54,0 | 17,5 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 80/90 SRE 28 U** | 6000 PSI | 160 | 1/2" | 28 x 3 | 28 | 22 | 13 | 38,1 | 54,0 | 17,5 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 100/90 SRE 25 U** | 6000 PSI | 250 | 3/4" | 25 x 3 | 25 | 19 | 19 | 47,6 | 65,0 | 22,3 | 63 | 50 | 18 | 24 | 38 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 100/90 SRE 28 U** | 6000 PSI | 160 | 3/4" | 28 x 3 | 28 | 22 | 19 | 47,6 | 65,0 | 22,3 | 63 | 50 | 18 | 24 | 38 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 100/90 SRE 30 U** | 6000 PSI | 250 | 3/4" | 30 x 4 | 30 | 22 | 19 | 47,6 | 65,0 | 22,3 | 63 | 50 | 18 | 24 | 38 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 100/90 SRE 35 U** | 6000 PSI | 160 | 3/4" | 35 x 4 | 35 | 27 | 19 | 47,6 | 65,0 | 22,3 | 63 | 50 | 18 | 24 | 38 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 102/90 SRE 30 U** | 6000 PSI | 250 | 1" | 30 x 4 | 30 | 22 | 25 | 52,4 | 70,0 | 26,2 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 102/90 SRE 35 U** | 6000 PSI | 160 | 1" | 35 x 4 | 35 | 27 | 25 | 52,4 | 70,0 | 26,2 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 102/90 SRE 38 U** | 6000 PSI | 250 | 1" | 38 x 4 | 38 | 30 | 25 | 52,4 | 70,0 | 26,2 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 102/90 SRE 42 U** | 6000 PSI | 160 | 1" | 42 x 3 | 42 | 36 | 25 | 52,4 | 70,0 | 26,2 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 104/90 SRE 38 U** | 6000 PSI | 250 | 1.1/4" | 38 x 4 | 38 | 30 | 32 | 58,7 | 79,0 | 30,2 | 85 | 68 | 21 | 34 | 51 | 11,5 | (4 x) UNC 7/16 x 1.1/2 |
| **AFS 104/90 SRE 42 U** | 6000 PSI | 160 | 1.1/4" | 42 x 3 | 42 | 36 | 32 | 58,7 | 79,0 | 30,2 | 85 | 68 | 21 | 34 | 51 | 11,5 | (4 x) UNC 7/16 x 1.1/2 |
| **AFS 104/90 SRE 48 U** | 6000 PSI | 160 | 1.1/4" | 48,3 x 4,5 | 49 | 39 | 32 | 58,7 | 79,0 | 30,2 | 85 | 68 | 21 | 34 | 51 | 11,5 | (4 x) UNC 7/16 x 1.1/2 |
| **AFS 106/90 SRE 38 U** | 6000 PSI | 210 | 1.1/2" | 38 x 4 | 38 | 30 | 38 | 69,9 | 93,0 | 35,7 | 95 | 78 | 25 | 38 | 56 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 106/90 SRE 42 U** | 6000 PSI | 160 | 1.1/2" | 42 x 3 | 42 | 36 | 38 | 69,9 | 93,0 | 35,7 | 95 | 78 | 25 | 38 | 56 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 106/90 SRE 48 U** | 6000 PSI | 160 | 1.1/2" | 48,3 x 4,5 | 49 | 39 | 38 | 69,9 | 93,0 | 35,7 | 95 | 78 | 25 | 38 | 56 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 108/90 SRE 60 U** | 6000 PSI | 200 | 2" | 60,3 x 5,6 | 61 | 49 | 51 | 77,8 | 110,0 | 42,9 | 110 | 90 | 25 | 42 | 65 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 108/90 SRE 76 U** | 6000 PSI | 200 | 2" | 76,1 x 7,1 | 77 | 62 | 51 | 77,8 | 110,0 | 42,9 | 110 | 90 | 25 | 42 | 65 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 401/90 SRE 20 U** | 6000 PSI | 315 | 1/2" | 20 x 3 | 20 | 14 | 13 | 40,5 | 56,4 | 18,2 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 401/90 SRE 25 U** | 6000 PSI | 315 | 1/2" | 25 x 4 | 25 | 17 | 13 | 40,5 | 56,4 | 18,2 | 60 | 48 | 16 | 20 | 37 | 9,0 | (4 x) UNC 5/16 x 1.1/4 |
| **AFS 402/90 SRE 25 U** | 6000 PSI | 315 | 3/4" | 25 x 4 | 25 | 17 | 19 | 50,8 | 71,3 | 23,8 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 402/90 SRE 30 U** | 6000 PSI | 315 | 3/4" | 30 x 4 | 30 | 22 | 19 | 50,8 | 71,3 | 23,8 | 70 | 60 | 19 | 28 | 43 | 11,0 | (4 x) UNC 3/8 x 1.1/2 |
| **AFS 403/90 SRE 30 U** | 6000 PSI | 315 | 1" | 30 x 4 | 30 | 22 | 25 | 57,2 | 81,0 | 27,8 | 85 | 70 | 21 | 34 | 51 | 13,0 | (4 x) UNC 7/16 x 1.1/2 |
| **AFS 403/90 SRE 38 U** | 6000 PSI | 315 | 1" | 38 x 5 | 38 | 28 | 25 | 57,2 | 81,0 | 27,8 | 85 | 70 | 21 | 34 | 51 | 13,0 | (4 x) UNC 7/16 x 1.1/2 |
| **AFS 404/90 SRE 38 U** | 6000 PSI | 315 | 1.1/4" | 38 x 5 | 38 | 28 | 32 | 66,6 | 95,2 | 31,8 | 95 | 78 | 25 | 38 | 56 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 404/90 SRE 48 U** | 6000 PSI | 315 | 1.1/4" | 48,3 x 8 | 49 | 32 | 32 | 66,6 | 95,2 | 31,8 | 95 | 78 | 25 | 38 | 56 | 13,5 | (4 x) UNC 1/2 x 1.3/4 |
| **AFS 405/90 SRE 38 U** | 6000 PSI | 315 | 1.1/2" | 38 x 5 | 38 | 28 | 38 | 79,3 | 112,8 | 36,5 | 110 | 94 | 25 | 42 | 65 | 17,0 | (4 x) UNC 5/8 x 2 |
| **AFS 405/90 SRE 48 U** | 6000 PSI | 315 | 1.1/2" | 48,3 x 8 | 49 | 32 | 38 | 79,3 | 112,8 | 36,5 | 110 | 94 | 25 | 42 | 65 | 17,0 | (4 x) UNC 5/8 x 2 |
| **AFS 405/90 SRE 60 U** | 6000 PSI | 315 | 1.1/2" | 60,3 x 10 | 61 | 40 | 38 | 79,3 | 112,8 | 36,5 | 110 | 94 | 25 | 42 | 65 | 17,0 | (4 x) UNC 5/8 x 2 |

PN = Nenndruck  PB = max. Betriebsdruck

## Produktvarianten

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|---|---|
| **AFS 90 SRE (3000 PSI)** | SAE-Anschweißflansch, Winkel 90°, nur Flansch |
| **AFS 90 SRE M (3000 / 6000 PSI)** | SAE-Anschweißflansch, Winkel 90°, mit metrischem Schraubensatz und O-Ring |

*Trotz sorgfältigster Prüfung können wir Fehler nicht ausschließen und übernehmen keine Gewähr für die enthaltenen Angaben.*