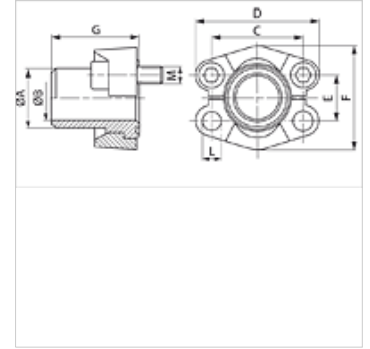
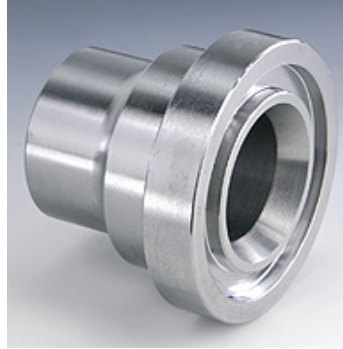


### Eigenschaften

|                     |                         |
|---------------------|-------------------------|
| <b>Druckreihe</b>   | 3000 psi                |
| <b>Norm</b>         | SAE J 518 C<br>ISO 6162 |
| <b>Bauform</b>      | gerade                  |
| <b>Bauart</b>       | SAE-Anschweißbund       |
| <b>Lieferumfang</b> | nur Vorschweißbund      |
| <b>Werkstoff</b>    | S355J2G3                |



### Hinweis

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

Empfohlene Schrauben sind in den Spalten M (metr) oder M (unc) aufgeführt.

### Artikel

| Bezeichnung    | PB 10.9<br>(bar) | Baugröße | Rohr        | A<br>(mm) | Ø B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | L<br>(mm) | M metr. | M unc        |
|----------------|------------------|----------|-------------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|---------|--------------|
| SFS 3001 S 16  | 350              | 1/2"     | 16 x 2      | 16,0      | 12,0        | 38,1      | 54        | 17,5      | 45,6      | 41        | 8,5       | M8x30   | 5/16"x1.1/4" |
| SFS 3001-21.3  | 350              | 1/2"     | 21,3 x 4,7  | 22,0      | 15,5        | 38,1      | 54        | 17,5      | 45,6      | 41        | 8,5       | M8x30   | 5/16"x1.1/4" |
| SFS 3002-25    | 350              | 3/4"     | 25 x 3      | 27,0      | 18,9        | 47,6      | 65        | 22,2      | 51,8      | 50        | 10,5      | M10x30  | 3/8"x1.1/4"  |
| SFS 3002-26.9  | 350              | 3/4"     | 26,9 x 3,9  | 27,0      | 18,9        | 47,6      | 65        | 22,2      | 51,8      | 50        | 10,5      | M10x30  | 3/8"x1.1/4"  |
| SFS 3003-28    | 315              | 1"       | 28 x 3      | 28,0      | 22,0        | 52,4      | 70        | 26,2      | 58,4      | 50        | 10,5      | M10x35  | 3/8"x1.1/4"  |
| SFS 3003-30    | 315              | 1"       | 30 x 4      | 30,0      | 22,0        | 52,4      | 70        | 26,2      | 58,4      | 50        | 10,5      | M10x35  | 3/8"x1.1/4"  |
| SFS 3003-33.7  | 315              | 1"       | 33,7 x 4,5  | 35,0      | 24,7        | 52,4      | 70        | 26,2      | 58,4      | 50        | 10,5      | M10x35  | 3/8"x1.1/4"  |
| SFS 3003-38    | 315              | 1"       | 38 x 5      | 38,0      | 28,0        | 52,4      | 70        | 26,2      | 58,4      | 50        | 10,5      | M10x35  | 3/8"x1.1/4"  |
| SFS 3004-38    | 250              | 1.1/4"   | 38 x 5      | 38,0      | 28,0        | 58,7      | 79        | 30,2      | 72,6      | 55        | *1        | *2      | 7/16"x1.1/2" |
| SFS 3004-42.4  | 250              | 1.1/4"   | 42,4 x 6,3  | 43,0      | 29,7        | 58,7      | 79        | 30,2      | 72,6      | 55        | *1        | *2      | 7/16"x1.1/2" |
| SFS 3005-38    | 200              | 1.1/2"   | 38 x 4      | 38,0      | 30,0        | 69,9      | 94        | 35,7      | 82,2      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3005-42    | 200              | 1.1/2"   | 42 x 5      | 42,0      | 32,0        | 69,9      | 94        | 35,7      | 82,2      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3005-45    | 200              | 1.1/2"   | 45 x 5      | 45,0      | 35,0        | 69,9      | 94        | 35,7      | 82,2      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3005-48.3  | 200              | 1.1/2"   | 48,3 x 7,1  | 49,0      | 34,0        | 69,9      | 94        | 35,7      | 82,2      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3006-55    | 200              | 2"       | 55 x 5      | 55,0      | 45,0        | 77,8      | 102       | 42,9      | 96,4      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3006-60.3  | 200              | 2"       | 60,3 x 8    | 60,3      | 44,0        | 77,8      | 102       | 42,9      | 96,4      | 57        | 13,5      | M12x35  | 1/2"x1.1/2"  |
| SFS 3007-65    | 160              | 2.1/2"   | 65 x 6      | 65,0      | 53,0        | 88,9      | 114       | 50,8      | 108,2     | 58        | 13,5      | M12x40  | 1/2"x1.3/4"  |
| SFS 3007-70    | 160              | 2.1/2"   | 70 x 7,5    | 70,0      | 55,0        | 88,9      | 114       | 50,8      | 108,2     | 58        | 13,5      | M12x40  | 1/2"x1.3/4"  |
| SFS 3007-76.1  | 160              | 2.1/2"   | 76,1 x 7,1  | 74,0      | 62,0        | 88,9      | 114       | 50,8      | 108,2     | 58        | 13,5      | M12x40  | 1/2"x1.3/4"  |
| SFS 3008-80    | 138              | 3"       | 80 x 6      | 80,0      | 68,0        | 106,4     | 135       | 61,9      | 130,6     | 60        | 16,7      | M16x45  | 5/8"x2"      |
| SFS 3008-88.9  | 138              | 3"       | 88,9 x 8    | 90,0      | 73,0        | 106,4     | 135       | 61,9      | 130,6     | 60        | 16,7      | M16x45  | 5/8"x2"      |
| SFS 3009-100   | 35               | 3.1/2"   | 100 x 6     | 100,0     | 88,0        | 120,7     | 152       | 69,9      | 139,0     | 60        | 17,0      | M16x45  | 5/8"x2"      |
| SFS 3009-88.9  | 35               | 3.1/2"   | 88,9 x 8    | 90,0      | 73,0        | 120,7     | 152       | 69,9      | 139,0     | 60        | 17,0      | M16x45  | 5/8"x2"      |
| SFS 3010-110   | 35               | 4"       | 110 x 6     | 110,0     | 98,0        | 130,2     | 162       | 77,8      | 152,0     | 60        | 17,0      | M16x50  | 5/8"x2"      |
| SFS 3010-114.3 | 35               | 4"       | 114,3 x 8,8 | 115,0     | 96,7        | 130,2     | 162       | 77,8      | 152,0     | 60        | 17,0      | M16x50  | 5/8"x2"      |
| SFS 3011-133   | 35               | 5"       | 133 x 6,5   | 133,0     | 120,0       | 152,4     | 184       | 92,1      | 180,0     | 60        | 17,0      | M16x50  | 5/8"x2"      |
| SFS 3011-139.7 | 35               | 5"       | 139,7 x 10  | 140,0     | 120,0       | 152,4     | 184       | 92,1      | 180,0     | 60        | 17,0      | M16x50  | 5/8"x2"      |

PN = Nenndruck PB = max. Betriebsdruck

\*1) = wahlweise 10,5 oder 12,5 – \*2) = wahlweise M 10 x 30 oder M 12 x 35

### Produktvarianten

|                         |   |
|-------------------------|---|
| <b>SFS M (3000 PSI)</b> | SAE-Anschweißbund, mit 2 Flanschhälften, Schraubensatz und O-Ring |
| <b>SFS U (3000 PSI)</b> | SAE-Anschweißbund, mit 2 Flanschhälften, Schraubensatz und O-Ring |