

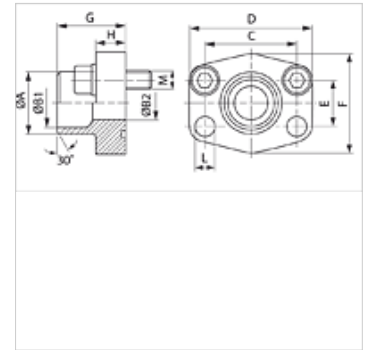
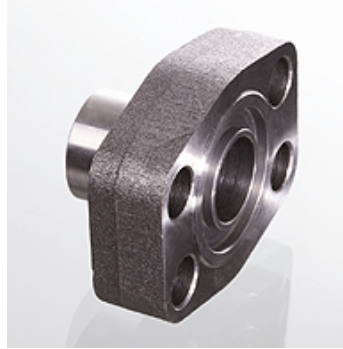
# AFS SRE (6000 PSI)

SAE stub end

**HANSA FLEX**

## Properties

|                 |                         |
|-----------------|-------------------------|
| Pressure series | 6000 psi                |
| Standard        | SAE J 518 C<br>ISO 6162 |
| Construction    | straight                |
| Design          | SAE stub end            |
| Mounting        | Screw bore hole         |
| Scope of supply | flange only             |
| Material        | S355J2G3 (ST52.3)       |
| Surface         | black oiled             |



## Note

The stated maximum working pressure relates to the flange. The actual working pressure is determined by the pipe (wall thickness) and the quality of the pipe.

Recommended screws are listed in the columns M (metr) and M (unc).

## Item

| Identification | PB 10.9<br>(bar) | Size   | Pipe        | A<br>(mm) | B1<br>(mm) | B2<br>(mm) | G<br>(mm) | C<br>(mm) | E<br>(mm) | H<br>(mm) | L<br>(mm) | M metr.   | M unc          |
|----------------|------------------|--------|-------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| AFS 401 SRE 20 | 400              | 1/2"   | 20 x 3      | 20        | 14,0       | 14         | 34,0      | 40,5      | 18,2      | 16,0      | 9,0       | M 8 x 30  | 5/16" x 1.1/4" |
| AFS 402 SRE 20 | 400              | 3/4"   | 20 x 3      | 20        | 14,0       | 14         | 35,0      | 50,8      | 23,8      | 21,0      | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 402 SRE 25 | 400              | 3/4"   | 25 x 4      | 25        | 17,0       | 17         | 35,0      | 50,8      | 23,8      | 21,0      | 11,0      | M 10 x 35 | 3/8" x 1.1/2"  |
| AFS 403 SRE 25 | 400              | 1"     | 25 x 4      | 25        | 17,0       | 17         | 42,0      | 57,2      | 27,8      | 25,0      | 13,0      | M 12 x 45 | 7/16" x 1.1/2" |
| AFS 403 SRE 30 | 400              | 1"     | 30 x 4      | 30        | 22,0       | 22         | 42,0      | 57,2      | 27,8      | 25,0      | 13,0      | M 12 x 45 | 7/16" x 1.1/2" |
| AFS 404 SRE 30 | 400              | 1.1/4" | 30 x 4      | 30        | 22,0       | 22         | 44,0      | 66,7      | 31,8      | 25,0      | 15,0      | M 14 x 50 | 1/2" x 1.3/4"  |
| AFS 404 SRE 38 | 400              | 1.1/4" | 38 x 6      | 38        | 26,0       | 26         | 44,0      | 66,7      | 31,8      | 25,0      | 15,0      | M 14 x 50 | 1/2" x 1.3/4"  |
| AFS 405 SRE 38 | 400              | 1.1/2" | 38 x 6      | 38        | 26,0       | 26         | 56,0      | 49,4      | 36,5      | 28,0      | 17,0      | M 16 x 50 | 5/8" x 2"      |
| AFS 405 SRE 48 | 400              | 1.1/2" | 48.3 x 8    | 49        | 32,0       | 32         | 56,0      | 79,4      | 36,5      | 28,0      | 17,0      | M 16 x 50 | 5/8" x 2"      |
| AFS 405 SRE 60 | 400              | 1.1/2" | 60.3 x 10   | 61        | 40,0       | 40         | 56,0      | 79,4      | 36,5      | 27,0      | 17,0      | M 16 x 50 | 5/8" x 2"      |
| AFS 406 SRE 60 | 400              | 2"     | 60.3 x 10   | 61        | 40,0       | 40         | 65,0      | 96,8      | 44,5      | 37,0      | 21,0      | M 20 x 70 | 3/4" x 2.1/2"  |
| AFS 406 SRE 76 | 400              | 2"     | 76.1 x 12.5 | 76        | 50,0       | 48         | 80,0      | 96,8      | 44,5      | 33,0      | 21,0      | M 20 x 65 | 3/4" x 2.1/2"  |

PN = Nominal pressure PB = Max. operating pressure

## Product versions

|                             |  |
|-----------------------------|--|
| AFS SRE M (3000 / 6000 PSI) | SAE stub end, with metric screw set and O-ring |
| AFS SRE U (3000 / 6000 PSI) | SAE stub end, with UNC screw set and O-ring    |