

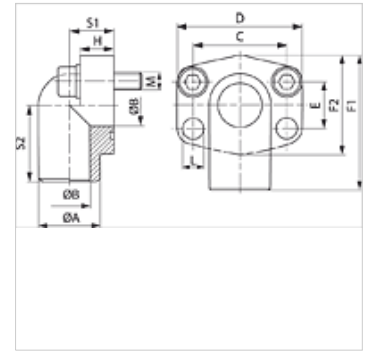
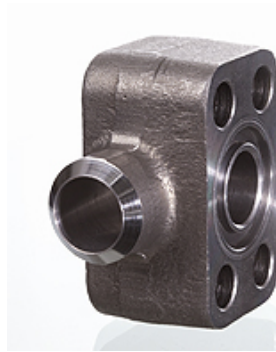
# AFS 90 ST (6000 PSI)

SAE welded on flange, angle 90°

**HANSA FLEX**

## Properties

|                        |                         |
|------------------------|-------------------------|
| <b>Pressure series</b> | 6000 psi                |
| <b>Standard</b>        | SAE J 518 C<br>ISO 6162 |
| <b>Construction</b>    | Angle 90°               |
| <b>Design</b>          | SAE welded on flange    |
| <b>Mounting</b>        | with metric screw set   |
| <b>Scope of supply</b> | flange only             |
| <b>Material</b>        | S355J2G3 (ST52.3)       |
| <b>Surface</b>         | 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 (bar) | Size   | Ø A (mm) | Ø B (mm) | C (mm) | D (mm) | E (mm) | F1 (mm) | F2 (mm) | H (mm) | S1 (mm) | S2 (mm) | L (mm) | M metr.   |
|----------------------|---------------|--------|----------|----------|--------|--------|--------|---------|---------|--------|---------|---------|--------|-----------|
| <b>AFS 700/90 ST</b> | 400           | 3/4"   | 28,0     | 19       | 50,8   | 71     | 23,8   | 70      | 60      | 19,0   | 22,0    | 40      | 11,0   | M 10 x 35 |
| <b>AFS 702/90 ST</b> | 400           | 1"     | 35,0     | 25       | 57,2   | 81     | 27,8   | 82      | 70      | 24,0   | 27,0    | 47      | 13,0   | M 10 x 45 |
| <b>AFS 704/90 ST</b> | 375           | 1.1/4" | 42,0     | 32       | 66,7   | 95     | 31,8   | 95      | 78      | 27,0   | 32,0    | 56      | 15,0   | M 14 x 50 |
| <b>AFS 706/90 ST</b> | 320           | 1.1/2" | 48,0     | 38       | 79,4   | 113    | 36,5   | 115     | 94      | 30,0   | 40,0    | 68      | 17,0   | M 16 x 60 |

PN = Nominal pressure PB = Max. operating pressure

## Product versions

**AFS 90 ST M (3000 / 6000 PSI)** SAE welded on flange, angle 90°, with metric screw set and O-ring