# WFS (6000 PSI)

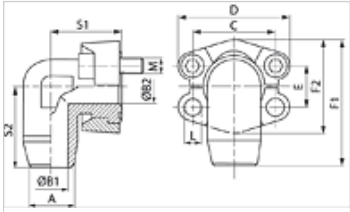
SAE flange adapter, welded on, angle 90°

HANSA-FLEX

## Properties

| | |
|---|---|
| **Pressure series** | 6000 psi |
| **Standard** | SAE J 518 C<br>ISO 6162 |
| **Construction** | Angle 90° |
| **Design** | SAE flange adapter welded on connecting piece |
| **Scope of supply** | flange only |
| **Material** | S355J2G3 (ST52.3) |
| **Surface** | black oiled |






## Note

In accordance with SAE J 518 C, the specified nominal pressure is defined by the flange or based on the pipe to be welded on.

## Item

| Identification | PB 10.9 (bar) | Size | A (mm) | B1 (mm) | B2 (mm) | C (mm) | D (mm) | E (mm) | F1 (mm) | F2 (mm) | S1 (mm) | S2 (mm) | L (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WFS 6001-16** | 400 | 1/2" | 16 | 10 | 10 | 40,5 | 56,0 | 18,2 | 61,6 | 47,2 | 39 | 38 | 8,7 |
| **WFS 6002-16** | 400 | 3/4" | 16 | 10 | 17 | 50,8 | 71,0 | 23,8 | 78,0 | 60,0 | 48 | 48 | 10,7 |
| **WFS 6002-20** | 400 | 3/4" | 20 | 12 | 17 | 50,8 | 71,0 | 23,8 | 78,0 | 60,0 | 48 | 48 | 10,7 |
| **WFS 6002-25** | 400 | 3/4" | 25 | 15 | 17 | 50,8 | 71,0 | 23,8 | 78,0 | 60,0 | 48 | 48 | 10,7 |
| **WFS 6003-25** | 400 | 1" | 25 | 15 | 20 | 57,2 | 81,0 | 27,8 | 94,0 | 69,6 | 60 | 60 | *1 |
| **WFS 6003-30** | 400 | 1" | 30 | 22 | 25 | 57,2 | 81,0 | 27,8 | 94,0 | 69,6 | 60 | 60 | *1 |
| **WFS 6004-30** | 315 | 1.1/4" | 30 | 22 | 27 | 66,7 | 95,0 | 31,8 | 106,6 | 77,2 | 68 | 68 | *2 |
| **WFS 6004-38** | 315 | 1.1/4" | 38 | 28 | 30 | 66,7 | 95,0 | 31,8 | 106,6 | 77,2 | 68 | 68 | *2 |
| **WFS 6005-38** | 315 | 1.1/2" | 38 | 28 | 32 | 79,4 | 113,0 | 36,5 | 123,5 | 95,0 | 76 | 76 | 17,0 |

PN = Nominal pressure  PB = Max. operating pressure

*1) = Choice of 12.0 or 12.5 – *2) = Choice of 13.5 or 14.5

## Product versions

| | |
|---|---|
| **WFS M (3000 / 6000 PSI)** | SAE flange adapter, welded on, angle 90°, with 2 flange halves, screw set and O-ring |
| **WFS U (3000 / 6000 PSI)** | SAE flange adapter, welded on, angle 90°, with 2 flange halves, screw set and O-ring |

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