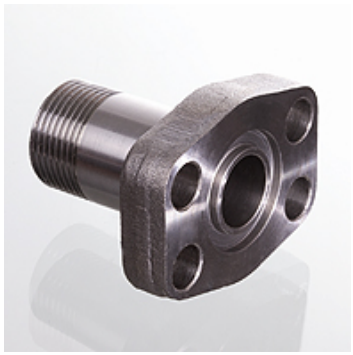
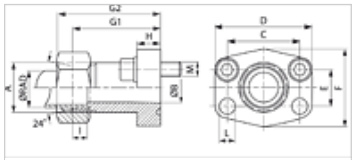
# AFG M (3000 PSI)
SAE external thread flange

HANSA-FLEX

## Properties

| | |
|---|---|
| **Pressure series** | 3000 psi |
| **Standard** | DIN 3901/3902 |
| **Construction** | straight |
| **Design** | SAE external thread flange |
| **Mounting** | Screw bore hole |
| **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.
Recommended screws are listed in the columns M (metr) and M (unc).

## Item

| Identification | Series | Ø RAD (mm) | PB 10.9 (bar) | Size | A | Ø B (mm) | C (mm) | E (mm) | G1 (mm) | I (mm) | L (mm) | M metr. | M unc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AFG 80 M/L15** | L | 15 | 315 | 1/2" | M22x1,5 | 12 | 38,1 | 17,5 | 52 | 7,0 | 9,0 | M 8 x 30 | 5/16" x 1.1/4" |
| **AFG 100 M/L22** | L | 22 | 160 | 3/4" | M30x2 | 19 | 47,6 | 22,2 | 60 | 7,5 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 100 M/S20** | S | 20 | 345 | 3/4" | M30x2 | 16 | 47,6 | 22,2 | 60 | 10,5 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 102 M/L22** | L | 22 | 160 | 1" | M30x2 | 19 | 52,4 | 26,2 | 63 | 7,5 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 102 M/L28** | L | 28 | 160 | 1" | M36x2 | 24 | 52,4 | 26,2 | 63 | 7,5 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 102 M/S20** | S | 20 | 315 | 1" | M30x2 | 16 | 52,4 | 26,2 | 63 | 10,5 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 102 M/S25** | S | 25 | 315 | 1" | M36x2 | 20 | 52,4 | 26,2 | 63 | 12,0 | 11,5 | M 10 x 30 | 3/8" x 1.1/4" |
| **AFG 104 M/L28** | L | 28 | 160 | 1.1/4" | M36x2 | 24 | 58,7 | 30,2 | 65 | 7,5 | 11,5 | M 10 x 35 | 7/16" x 1.1/2" |
| **AFG 104 M/L35** | L | 35 | 160 | 1.1/4" | M45x2 | 29 | 58,7 | 30,2 | 65 | 10,5 | 11,5 | M 10 x 35 | 7/16" x 1.1/2" |
| **AFG 104 M/S30** | S | 30 | 250 | 1.1/4" | M42x2 | 25 | 58,7 | 30,2 | 65 | 13,5 | 11,5 | M 10 x 35 | 7/16" x 1.1/2" |
| **AFG 106 M/L42** | L | 42 | 160 | 1.1/2" | M52x2 | 36 | 69,9 | 35,7 | 70 | 11,0 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| **AFG 106 M/S38** | S | 38 | 200 | 1.1/2" | M52x2 | 32 | 69,9 | 35,7 | 70 | 16,0 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |

PN = Nominal pressure  PB = Max. operating pressure – Ø = External pipe diameter – Series: LL = Very light  L = Light  S = Heavy

## Product versions

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|---|---|
| **AFG M M (3000 / 6000 PSI)** | SAE external thread flange, with metric screw set and O-ring |
| **AFG M U (3000 / 6000 PSI)** | SAE external thread flange, with UNC screw set and O-ring |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*