

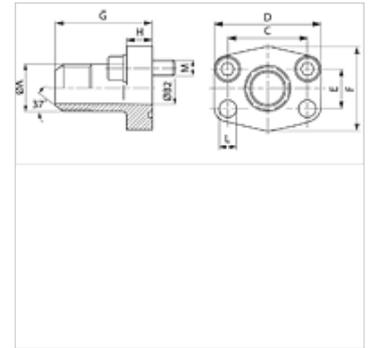
AFG JIC M (3000 / 6000 PSI)

SAE external thread flange

HANSA FLEX

Properties

| | |
|------------------------|----------------------------------|
| Standard | SAE J 518 C ISO 6162 |
| Construction | straight |
| Design | SAE external thread flange |
| Mounting | Screw bore hole |
| Scope of supply | with metric screw set and O-ring |
| 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.

Item

| Identification | Pressure series | PB 10.9 (bar) | Size | A | Ø B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | L (mm) | M metr. |
|-----------------------------|-----------------|---------------|--------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|-----------|
| AFG 80 JIC 3/4 M | 3000 PSI | 350 | 1/2" | UNF 3/4" -16 | 9,9 | 38,1 | 54 | 17,5 | 46 | 52 | 13 | 9,0 | M 8 x 30 |
| AFG 80 JIC 7/8 M | 3000 PSI | 350 | 1/2" | UNF 7/8" -14 | 12,3 | 38,1 | 54 | 17,5 | 46 | 52 | 13 | 9,0 | M 8 x 30 |
| AFG 100 JIC 1 1/16 M | 3000 PSI | 350 | 3/4" | UNF 1 1/16" -12 | 15,5 | 47,6 | 65 | 22,2 | 50 | 60 | 14 | 11,5 | M 10 x 30 |
| AFG 102 JIC 1 5/16 M | 3000 PSI | 315 | 1" | UN 1.5/16" -12 | 21,5 | 52,4 | 70 | 26,2 | 55 | 63 | 16 | 11,5 | M 10 x 30 |
| AFG 104 JIC 1 5/16 M | 3000 PSI | 250 | 1.1/4" | UN 1.5/16" -12 | 21,5 | 58,7 | 79 | 30,2 | 68 | 65 | 14 | 11,5 | M 10 x 30 |
| AFG 104 JIC 1 5/8 M | 3000 PSI | 250 | 1.1/4" | UN 1.5/8" -12 | 27,5 | 58,7 | 79 | 30,2 | 68 | 65 | 14 | 11,5 | M 10 x 30 |
| AFG 106 JIC 1 7/8 M | 3000 PSI | 200 | 1.1/2" | UN 1.7/8" -12 | 33,0 | 69,9 | 94 | 35,7 | 78 | 70 | 16 | 13,5 | M 12 x 35 |
| AFG 401 JIC 3/4 M | 6000 PSI | 400 | 1/2" | UNF 3/4" -16 | 9,9 | 40,5 | 56 | 18,2 | 48 | 60 | 16 | 9,0 | M 8 x 30 |
| AFG 401 JIC 7/8 M | 6000 PSI | 400 | 1/2" | UNF 7/8" -14 | 12,3 | 40,5 | 56 | 18,2 | 48 | 60 | 16 | 9,0 | M 8 x 30 |
| AFG 402 JIC 1 1/16 M | 6000 PSI | 400 | 3/4" | UNF 1 1/16" -12 | 15,5 | 50,8 | 71 | 23,8 | 60 | 73 | 19 | 11,5 | M 10 x 35 |
| AFG 403 JIC 1 5/16 M | 6000 PSI | 400 | 1" | UN 1.5/16" -12 | 21,5 | 57,2 | 81 | 27,8 | 70 | 82 | 24 | 13,0 | M 12 x 45 |
| AFG 404 JIC 1 5/16 M | 6000 PSI | 400 | 1.1/4" | UN 1.5/16" -12 | 21,5 | 66,7 | 95 | 31,8 | 78 | 92 | 27 | 15,0 | M 14 x 50 |
| AFG 404 JIC 1 5/8 M | 6000 PSI | 400 | 1.1/4" | UN 1.5/8" -12 | 27,5 | 66,7 | 95 | 31,8 | 78 | 92 | 27 | 15,0 | M 14 x 50 |
| AFG 405 JIC 1 7/8 M | 6000 PSI | 400 | 1.1/2" | UN 1.7/8" -12 | 33,0 | 79,4 | 113 | 36,5 | 95 | 96 | 30 | 17,5 | M 16 x 50 |

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

Product versions

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