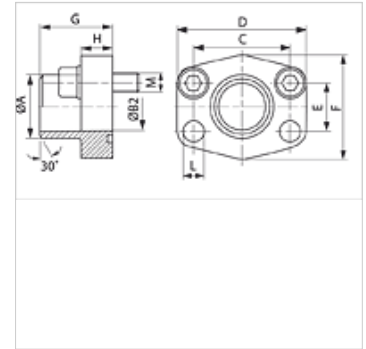


Properties

| | |
|------------------------|---------------------------------|
| Pressure series | 6000 psi |
| Standard | SAE J 518 C ISO 6162 |
| Construction | straight |
| Design | SAE welded on flange - imperial |
| 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 (bar) | Size | A (mm) | Ø B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | L (mm) | M metr. | M unc |
|-----------------------|------------------|--------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| AFS 401 ST 012 | 400 | 1/2" | 21,5 | 13 | 40,5 | 54 | 18,2 | 46 | 36 | 16 | 9,0 | M 8 x 30 | 5/16" x 1.1/4" |
| AFS 401 ST 038 | 400 | 1/2" | 17,5 | 13 | 40,5 | 54 | 18,2 | 46 | 36 | 16 | 9,0 | M 8 x 30 | 5/16" x 1.1/4" |
| AFS 402 ST | 400 | 3/4" | 28,0 | 19 | 50,8 | 71 | 23,8 | 55 | 35 | 21 | 11,0 | M 10 x 35 | 3/8" x 1.1/2" |
| AFS 403 ST | 400 | 1" | 34,0 | 25 | 57,2 | 79 | 27,8 | 68 | 41 | 21 | 13,0 | M 12 x 45 | 7/16" x 1.3/4" |
| AFS 404 ST | 375 | 1.1/4" | 42,8 | 32 | 66,7 | 93 | 31,8 | 78 | 44 | 25 | 15,0 | M 14 x 45 | 1/2" x 1.3/4" |
| AFS 405 ST | 250 | 1.1/2" | 48,6 | 38 | 79,4 | 112 | 36,5 | 94 | 55 | 30 | 17,0 | M 16 x 50 | 5/8" x 2" |
| AFS 406 ST | 250 | 2" | 61,0 | 51 | 96,8 | 134 | 44,5 | 114 | 65 | 37 | 21,0 | M 20 x 65 | 3/4" x 2.1/2" |

PN = Nominal pressure PB = Max. operating pressure

Product versions

| | |
|-----------------------------------|---|
| AFS ST M (3000 / 6000 PSI) | SAE welded on flange - imperial, with metric screw set and O-ring |
| AFS ST U (3000 / 6000 PSI) | SAE welded on flange - imperial, with UNC screw set and O-ring |