

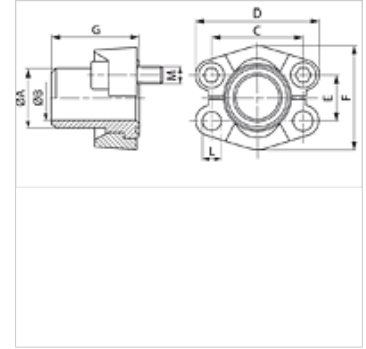
SFS M (3000 PSI)

SAE stub end

HANSA FLEX

Properties

| | |
|------------------------|--|
| Pressure series | 3000 psi |
| Standard | SAE J 518 C ISO 6162 |
| Construction | straight |
| Design | SAE stub end |
| Scope of supply | with 2 flange halves, screw set and O-ring |
| Material | S355J2G3 (ST52.3) |



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 | PB 10.9 (bar) | Size | Pipe | A (mm) | Ø B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | L (mm) | M metr. | M unc |
|------------------|---------------|--------|-------------|--------|----------|--------|--------|--------|--------|--------|--------|-----------|----------------|
| SFS 3001-S 16 M | 350 | 1/2" | 16 x 2 | 16,0 | 12,0 | 38,1 | 54 | 17,5 | 45,6 | 41 | 8,5 | M 8 x 25 | 5/16" x 1.1/4" |
| SFS 3001-21.3 M | 350 | 1/2" | 21.3 x 2.9 | 22,0 | 15,5 | 38,1 | 54 | 17,5 | 45,6 | 41 | 8,5 | M 8 x 30 | 5/16" x 1.1/4" |
| SFS 3002-25 M | 350 | 3/4" | 25 x 3 | 27,0 | 18,9 | 47,6 | 65 | 22,2 | 51,8 | 50 | 10,5 | M 10 x 30 | 3/8" x 1.1/4" |
| SFS 3002-26.9 M | 350 | 3/4" | 26.9 x 3.9 | 27,0 | 18,9 | 47,6 | 65 | 22,2 | 51,8 | 50 | 10,5 | M 10 x 30 | 3/8" x 1.1/4" |
| SFS 3003-28 M | 315 | 1" | 28 x 3 | 28,0 | 22,0 | 52,4 | 70 | 26,2 | 58,4 | 50 | 10,5 | M 10 x 35 | 3/8" x 1.1/4" |
| SFS 3003-30 M | 315 | 1" | 30 x 4 | 30,0 | 22,0 | 52,4 | 70 | 26,2 | 58,4 | 50 | 10,5 | M 10 x 35 | 3/8" x 1.1/4" |
| SFS 3003-33.7 M | 315 | 1" | 33.7 x 4.5 | 35,0 | 24,7 | 52,4 | 70 | 26,2 | 58,4 | 50 | 10,5 | M 10 x 35 | 3/8" x 1.1/4" |
| SFS 3003-38 M | 315 | 1" | 38 x 5 | 38,0 | 28,0 | 52,4 | 70 | 26,2 | 58,4 | 50 | 10,5 | M 10 x 35 | 3/8" x 1.1/4" |
| SFS 3004-38 M | 250 | 1.1/4" | 38 x 5 | 38,0 | 28,0 | 58,7 | 79 | 30,2 | 72,6 | 55 | *1 | *2 | 7/16" x 1.1/2" |
| SFS 3004-42.4 M | 250 | 1.1/4" | 42.4 x 6.3 | 43,0 | 29,7 | 58,7 | 79 | 30,2 | 72,6 | 55 | *1 | *2 | 7/16" x 1.1/2" |
| SFS 3005-38 M | 200 | 1.1/2" | 38 x 4 | 38,0 | 30,0 | 69,9 | 94 | 35,7 | 82,2 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3005-42 M | 200 | 1.1/2" | 42 x 5 | 42,0 | 32,0 | 69,9 | 94 | 35,7 | 82,2 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3005-45 M | 200 | 1.1/2" | 45 x 5 | 45,0 | 35,0 | 69,9 | 94 | 35,7 | 82,2 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3005-48.3 M | 200 | 1.1/2" | 48.3 x 7.1 | 49,0 | 34,0 | 69,9 | 94 | 35,7 | 82,2 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3006-55 M | 200 | 2" | 55 x 5 | 55,0 | 45,0 | 77,8 | 102 | 42,9 | 96,4 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3006-60.3 M | 200 | 2" | 60.3 x 8 | 60,3 | 44,0 | 77,8 | 102 | 42,9 | 96,4 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3006-65 M | 200 | 2" | 65 x 8 | 65,0 | 46,0 | 77,8 | 102 | 42,9 | 96,4 | 57 | 13,5 | M 12 x 35 | 1/2" x 1.1/2" |
| SFS 3007-65 M | 160 | 2.1/2" | 65 x 6 | 65,0 | 53,0 | 88,9 | 114 | 50,8 | 108,2 | 58 | 13,5 | M 12 x 40 | 1/2" x 1.3/4" |
| SFS 3007-70 M | 160 | 2.1/2" | 70 x 7.5 | 70,0 | 55,0 | 88,9 | 114 | 50,8 | 108,2 | 58 | 13,5 | M 12 x 40 | 1/2" x 1.3/4" |
| SFS 3007-76.1 M | 160 | 2.1/2" | 76.1 x 7.1 | 74,0 | 62,0 | 88,9 | 114 | 50,8 | 108,2 | 58 | 13,5 | M 12 x 40 | 1/2" x 1.3/4" |
| SFS 3008-80 M | 138 | 3" | 80 x 6 | 80,0 | 68,0 | 106,4 | 135 | 61,9 | 130,6 | 60 | 16,7 | M 16 x 45 | 5/8" x 2" |
| SFS 3008-88.9 M | 138 | 3" | 88.9 x 7 | 90,0 | 73,0 | 106,4 | 135 | 61,9 | 130,6 | 60 | 16,7 | M 16 x 45 | 5/8" x 2" |
| SFS 3009-100 M | 35 | 3.1/2" | 100 x 6 | 100,0 | 88,0 | 120,7 | 152 | 69,9 | 139,0 | 60 | 17,0 | M 16 x 45 | 5/8" x 2" |
| SFS 3009-88.9 M | 35 | 3.1/2" | 88.9 x 8 | 90,0 | 73,0 | 120,7 | 152 | 69,9 | 139,0 | 60 | 17,0 | M 16 x 45 | 5/8" x 2" |
| SFS 3010-110 M | 35 | 4" | 110 x 6 | 110,0 | 98,0 | 130,2 | 162 | 77,8 | 152,0 | 60 | 17,0 | M 16 x 50 | 5/8" x 2" |
| SFS 3010-114.3 M | 35 | 4" | 114.3 x 8.8 | 115,0 | 96,7 | 130,2 | 162 | 77,8 | 152,0 | 60 | 17,0 | M 16 x 50 | 5/8" x 2" |
| SFS 3011-133 M | 35 | 5" | 133 x 6.5 | 133,0 | 120,0 | 152,4 | 184 | 92,1 | 180,0 | 60 | 17,0 | M 16 x 50 | 5/8" x 2" |
| SFS 3011-139.7 M | 35 | 5" | 139.7 x 10 | 140,0 | 120,0 | 152,4 | 184 | 92,1 | 180,0 | 60 | 17,0 | M 16 x 50 | 5/8" x 2" |

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

*1) = Choice of 10.5 or 12.5 – *2) = Choice of M 10 x 30 or M 12 x 35

Product versions

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|-------------------------|--|
| SFS (3000 PSI) | SAE stub end, short stub end only |
| SFS U (3000 PSI) | SAE stub end, with 2 flange halves, screw set and O-ring |