

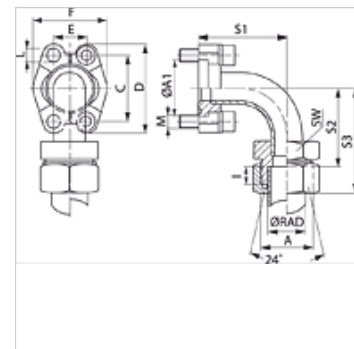
SFCE 90 M (3000 / 6000 PSI)

SAE flange adapter, soldered

HANSA FLEX

Properties

| | |
|-------------------|--|
| Standard | DIN 3901/3902 |
| Construction type | soldered |
| Construction | Angle 90° |
| Design | SAE flange adapter |
| Scope of supply | with 2 flange halves, screw set and O-ring |
| Material | S355J2G3 (C22) |
| 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 | Series | Ø RAD | PB 10.9 | Size | A | A1 | C | D | E | F | I | S1 | S2 | S3 | AF | L | Screws |
|---------------------|-----------------|--------|-------|---------|--------|---------|------|------|------|------|------|------|------|-------|------|------|------|-----------------|
| | | | (mm) | (bar) | | | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | |
| SFCE 3001-90 L 15 M | 3000 PSI | L | 15 | 315 | 1/2" | M22x1,5 | 30,2 | 38,1 | 54 | 17,5 | 45,6 | 7,0 | 40 | 43,0 | 58 | 22 | 8,7 | (4 x) M 8 x 25 |
| SFCE 3002-90 L 22 M | 3000 PSI | L | 22 | 160 | 3/4" | M30x2 | 38,1 | 47,6 | 65 | 22,2 | 51,8 | 7,5 | 59 | 63,5 | 80 | 30 | 10,7 | (4 x) M 10 x 30 |
| SFCE 3003-90 L 28 M | 3000 PSI | L | 28 | 160 | 1" | M36x2 | 44,4 | 52,4 | 70 | 26,2 | 58,4 | 7,5 | 68 | 75,5 | 80 | 36 | 10,7 | (4 x) M 10 x 30 |
| SFCE 3004-90 L 35 M | 3000 PSI | L | 35 | 160 | 1.1/4" | M45x2 | 50,8 | 58,7 | 79 | 30,2 | 72,6 | 10,5 | 86 | 94,5 | 116 | 46 | *1 | *2 |
| SFCE 3005-90 L 42 M | 3000 PSI | L | 42 | 160 | 1.1/2" | M52x2 | 60,3 | 69,9 | 94 | 35,7 | 82,6 | 11,0 | 98 | 104,0 | 127 | 55 | 13,5 | (4 x) M 12 x 35 |
| SFCE 3001-90 S 16 M | 3000 PSI | L/S | 16 | 350 | 1/2" | M24x1,5 | 30,2 | 38,1 | 54 | 17,5 | 45,6 | 7,5 | 40 | 42,5 | 60 | 24 | 8,7 | (4 x) M 8 x 25 |
| SFCE 3003-90 S 25 M | 3000 PSI | L/S | 25 | 315 | 1" | M36x2 | 44,4 | 52,4 | 70 | 26,2 | 58,4 | 12,0 | 68 | 71,0 | 95 | 36 | 10,7 | (4 x) M 10 x 30 |
| SFCE 3003-90 S 30 M | 3000 PSI | L/S | 30 | 315 | 1" | M42x2 | 44,4 | 52,4 | 70 | 26,2 | 58,4 | 13,5 | 68 | 69,5 | 96 | 46 | 10,7 | (4 x) M 10 x 30 |
| SFCE 3005-90 S 38 M | 3000 PSI | L/S | 38 | 210 | 1.1/2" | M52x2 | 60,3 | 69,9 | 94 | 35,7 | 82,6 | 16,0 | 98 | 99,0 | 130 | 55 | 13,5 | (4 x) M 12 x 35 |
| SFCE 6001-90 S 16 M | 6000 PSI | S | 16 | 400 | 1/2" | M24x1,5 | 31,8 | 40,5 | 56 | 18,2 | 47,2 | 8,5 | 40 | 41,5 | 60 | 24 | 8,7 | (4 x) M 8 x 30 |
| SFCE 6002-90 S 25 M | 6000 PSI | S | 25 | 400 | 3/4" | M36x2 | 41,3 | 50,8 | 71 | 23,8 | 60,0 | 12,0 | 62 | 59,0 | 83 | 36 | 10,7 | (4 x) M 10 x 35 |
| SFCE 6002-90 S 30 M | 6000 PSI | S | 30 | 400 | 3/4" | M42x2 | 41,3 | 50,8 | 71 | 23,8 | 60,0 | 13,5 | 62 | 57,5 | 84 | 46 | 10,7 | (4 x) M 10 x 35 |
| SFCE 6003-90 S 25 M | 6000 PSI | S | 25 | 400 | 1" | M36x2 | 47,6 | 57,2 | 81 | 27,8 | 69,6 | 12,0 | 74 | 73,0 | 97 | 36 | *3 | (4 x) M 12 x 45 |
| SFCE 6003-90 S 30 M | 6000 PSI | S | 30 | 400 | 1" | M42x2 | 47,6 | 57,2 | 81 | 27,8 | 69,6 | 13,5 | 74 | 71,5 | 98 | 46 | *3 | (4 x) M 12 x 45 |
| SFCE 6004-90 S 38 M | 6000 PSI | S | 38 | 315 | 1.1/4" | M52x2 | 54,0 | 66,7 | 95 | 31,8 | 77,2 | 16,0 | 96 | 91,0 | 122 | 55 | *4 | (4 x) M 14 x 50 |
| SFCE 6005-90 S 38 M | 6000 PSI | S | 38 | 315 | 1.1/2" | M52x2 | 63,5 | 79,4 | 113 | 36,5 | 95,0 | 16,0 | 111 | 91,0 | 122 | 55 | 17,0 | (4 x) M 16 x 55 |

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

*1) = Choice of 10.5 or 12.5 - *3) = Choice of 12.0 or 12.5 - *4) = Choice of 13.5 or 14.5 - *2) = Choice of M 10 x 30 or M 12 x 40

Product versions

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|-----------------------------|--|
| SFCE 90 U (3000 / 6000 PSI) | SAE flange adapter, soldered, with 2 flange halves, screw set and O-ring |
| SFCE 90 (3000 PSI) | SAE flange adapter, soldered, connecting piece only |