

SFCE 90 (3000 PSI)

SAE flange adapter, soldered

Properties

Pressure series	3000 psi
Standard	DIN 3901/3902
Construction type	soldered
Construction	Angle 90°
Design	SAE flange adapter
Scope of supply	connecting piece only
Material	S355J2G3 (C22)
Surface	electro galvanised



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	Series	Ø RAD (mm)	PB 10.9 (bar)	Size	A	A1 (mm)	I (mm)	S1 (mm)	S2 (mm)	S3 (mm)	AF (mm)	L (mm)	M metr.	M unc
SFCE 3001-90 L15	L	15	315	1/2"	M22x1,5	30,2	7,0	40	43,0	58	22	8,7	M 8 x 30	5/16" x 1.1/4"
SFCE 3001-90 S16	L	16	350	1/2"	M24x1,5	30,2	7,5	40	42,5	60	24	8,7	M 8 x 30	5/16" x 1.1/4"
SFCE 3002-90 L22	L	22	160	3/4"	M30x2	38,1	7,5	59	63,5	80	30	10,7	M 10 x 35	3/8" x 1.1/2"
SFCE 3003-90 L28	L	28	160	1"	M36x2	44,4	7,5	68	75,5	80	36	10,7	M 10 x 35	3/8" x 1.1/2"
SFCE 3003-90 S25	L	25	315	1"	M36x2	44,4	12,0	68	71,0	95	36	10,7	M 10 x 35	3/8" x 1.1/2"
SFCE 3003-90 S30	L	30	315	1"	M42x2	44,4	13,5	68	69,5	96	46	10,7	M 10 x 35	3/8" x 1.1/2"
SFCE 3004-90 L35	L	35	160	1.1/4"	M45x2	50,8	10,5	86	94,5	116	46	*1	*2	7/16" x 1.1/2"
SFCE 3005-90 L42	L	42	160	1.1/2"	M52x2	60,3	11,0	98	104,0	127	55	13,5	M 12 x 35	1/2" x 1.1/2"
SFCE 3005-90 S38	L	38	210	1.1/2"	M52x2	60,3	16,0	98	99,0	130	55	13,5	M 12 x 35	1/2" x 1.1/2"

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

*1) = Choice of 10.5, 12.0 or 12.5 - *2) = Choice of M 10 x 30 or M 12 x 35

Product versions

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