

# SFCE 90 U (3000 / 6000 PSI)

SAE flange adapter, soldered

**HANSA FLEX**

## Properties

<b>Standard</b>	DIN 3901/3902
<b>Construction type</b>	soldered
<b>Construction</b>	Angle 90°
<b>Design</b>	SAE flange adapter
<b>Scope of supply</b>	with 2 flange halves, screw set and O-ring
<b>Material</b>	S355J2G3 (C22)
<b>Surface</b>	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 R-AD (mm)	PB 10.9 (bar)	Size	A	A1	C	D	E	F	I	S1	S2	S3	AF	L	M unc	Screws
						(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
SFCE 3001-90 L 15 U	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) UNC 5/16 x 1.1/4
SFCE 3002-90 L 22 U	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) UNC 3/8 x 1.1/2
SFCE 3003-90 L 28 U	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) UNC 3/8 x 1.1/2
SFCE 3004-90 L 35 U	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	-	(4 x) UNC 7/16 x 1.1/2
SFCE 3005-90 L 42 U	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) UNC 1/2 x 1.3/4
SFCE 3001-90 S 16 U	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) UNC 5/16 x 1.1/4
SFCE 3003-90 S 25 U	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) UNC 3/8 x 1.1/2
SFCE 3003-90 S 30 U	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) UNC 3/8 x 1.1/2
SFCE 3005-90 S 38 U	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) UNC 1/2 x 1.3/4
SFCE 6001-90 S 16 U	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	5/16" x 1.1/4"	(4 x) UNC 5/16 x 1.1/4
SFCE 6002-90 S 25 U	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	3/8" x 1.1/2"	(4 x) UNC 3/8 x 1.1/2
SFCE 6002-90 S 30 U	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	3/8" x 1.1/2"	(4 x) UNC 3/8 x 1.1/2
SFCE 6003-90 S 25 U	6000 PSI	S	25	400	1"	M36x2	47,6	57,2	81	27,8	69,6	12,0	74	73,0	97	36	*2	7/16" x 1.3/4"	(4 x) UNC 7/16 x 1.1/2
SFCE 6003-90 S 30 U	6000 PSI	S	30	400	1"	M42x2	47,6	57,2	81	27,8	69,6	13,5	74	71,5	98	46	*2	7/16" x 1.3/4"	(4 x) UNC 7/16 x 1.1/2
SFCE 6004-90 S 38 U	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	*3	1/2" x 1.3/4"	(4 x) UNC 1/2 x 1.3/4
SFCE 6005-90 S 38 U	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	5/8" x 2"	(4 x) UNC 5/8 x 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 12.0 or 12.5 - \*3) = Choice of 13.5 or 14.5

## Product versions

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