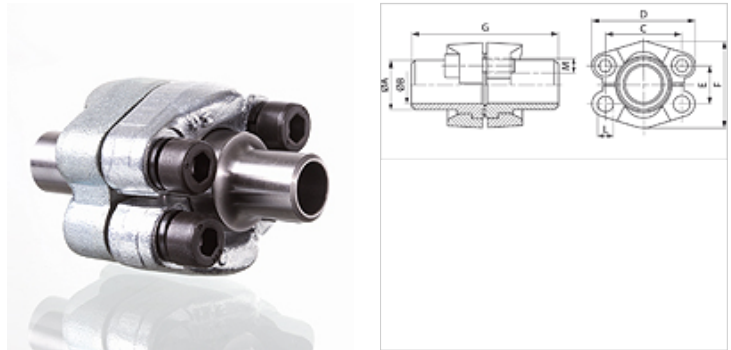


DSFS (3000 PSI)

SAE stub end flange connector

Properties

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

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
DSFS 3001-16	350	1/2"	16 x 2	16,0	12,0	38,1	54	17,5	45,6	82	8,5	M 8 x 30	5/16" x 1.1/4"
DSFS 3001-21.3	350	1/2"	21.3 x 4.7	22,0	15,5	38,1	54	17,5	45,6	82	8,5	M 8 x 30	5/16" x 1.1/4"
DSFS 3002-25	350	3/4"	25 x 3	27,0	18,9	47,6	65	22,2	51,8	100	10,5	M 10 x 30	3/8" x 1.1/4"
DSFS 3002-26.9	350	3/4"	26.9 x 3.9	27,0	18,9	47,6	65	22,2	51,8	100	10,5	M 10 x 30	3/8" x 1.1/4"
DSFS 3003-28	315	1"	28 x 3	28,0	22,0	52,4	70	26,2	58,4	100	10,5	M 10 x 35	3/8" x 1.1/4"
DSFS 3003-30	315	1"	30 x 4	30,0	22,0	52,4	70	26,2	58,4	100	10,5	M 10 x 35	3/8" x 1.1/4"
DSFS 3003-33.7	315	1"	33.7 x 4.5	34,0	24,7	52,4	70	26,2	58,4	100	10,5	M 10 x 35	3/8" x 1.1/4"
DSFS 3003-38	315	1"	38 x 5	38,0	28,0	52,4	70	26,2	58,4	100	10,5	M 10 x 35	3/8" x 1.1/4"
DSFS 3004-38	250	1.1/4"	38 x 5	38,0	28,0	58,7	79	30,2	72,6	110	11,0	*1	7/16" x 1.1/2"
DSFS 3004-42.4	250	1.1/4"	42.4 x 6.3	43,0	29,7	58,7	79	30,2	72,6	110	11,0	*1	7/16" x 1.1/2"
DSFS 3005-38	200	1.1/2"	38 x 4	38,0	30,0	69,9	94	35,7	82,2	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3005-42	200	1.1/2"	42 x 5	42,0	32,0	69,9	94	35,7	82,2	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3005-45	200	1.1/2"	45 x 5	45,0	35,0	69,9	94	35,7	82,2	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3005-48.3	200	1.1/2"	48.3 x 7.1	49,0	34,0	69,9	94	35,7	82,2	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3006-55	200	2"	55 x 5	55,0	45,0	77,8	102	42,9	96,4	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3006-60.3	200	2"	60.3 x 8	60,3	44,0	77,8	102	42,9	96,4	114	13,5	M 12 x 35	1/2" x 1.1/2"
DSFS 3007-65	160	2"	65 x 6	65,0	53,0	88,9	114	50,8	108,2	116	13,5	M 12 x 40	1/2" x 1.3/4"
DSFS 3007-70	160	2.1/2"	70 x 7.5	70,0	55,0	88,9	114	50,8	108,2	116	13,5	M 12 x 40	1/2" x 1.3/4"
DSFS 3007-76.1	160	2.1/2"	76.1 x 7.1	74,0	62,0	88,9	114	50,8	108,2	116	13,5	M 12 x 40	1/2" x 1.3/4"
DSFS 3008-80	138	2.1/2"	80 x 6	80,0	68,0	106,4	135	61,9	130,6	120	16,7	M 16 x 45	5/8" x 2"
DSFS 3008-88.9	138	3"	88.9 x 8	90,0	73,0	106,4	135	61,9	130,6	120	16,7	M 16 x 45	5/8" x 2"
DSFS 3009-100	35	3.1/2"	100 x 6	100,0	88,0	120,7	152	69,9	139,0	120	17,0	M 16 x 45	5/8" x 2"
DSFS 3009-88.9	35	3"	88.9 x 8	90,0	73,0	120,7	152	69,9	139,0	120	17,0	M 16 x 45	5/8" x 2"
DSFS 3010-110	35	3.1/2"	110 x 6	110,0	98,0	130,2	162	77,8	152,0	120	17,0	M 16 x 50	5/8" x 2"
DSFS 3010-114.3	35	4"	114.3 x 8.8	115,0	96,7	130,2	162	77,8	152,0	120	17,0	M 16 x 50	5/8" x 2"
DSFS 3011-133	35	5"	133 x 6.5	133,0	120,0	152,4	184	92,1	180,0	120	17,0	M 16 x 50	5/8" x 2"
DSFS 3011-139.7	35	5"	139.7 x 10	140,0	120,0	152,4	184	92,1	180,0	120	17,0	M 16 x 50	5/8" x 2"

PN = Nominal pressure PB = Max. operating pressure

*1) = Choice of M 10 x 30 or M 12 x 35