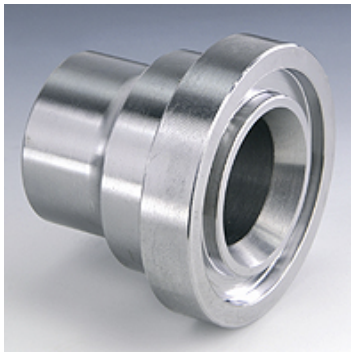
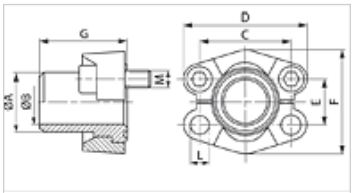
SFS M (6000 PSI)
SAE stub end

Properties

Pressure series	6000 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 6001-16 M	400	1/2"	16 x 2	16,0	12,0	40,5	56	18,2	47,2	34	8,5	M 8 x 30	5/16" x 1.1/4"
SFS 6001-21.3 M	400	1/2"	21.3 x 4.5	21,3	11,9	40,5	56	18,2	47,2	34	8,5	M 8 x 30	5/16" x 1.1/4"
SFS 6002-25 M	400	3/4"	25 x 3.5	25,0	18,0	50,8	71	23,8	60,0	38	10,5	M 10 x 35	3/8" x 1.1/2"
SFS 6002-26.9 M	400	3/4"	26.9 x 5.6	26,9	15,7	50,8	71	23,8	60,0	38	10,5	M 10 x 35	3/8" x 1.1/2"
SFS 6003-25 M	400	1"	25 x 3	25,0	19,0	57,2	81	27,8	69,6	40	-	M 12 x 45	7/16" x 1.3/4"
SFS 6003-30 M	400	1"	30 x 4	30,0	22,0	57,2	81	27,8	69,6	40	*1	M 12 x 45	7/16" x 1.3/4"
SFS 6003-33.7 M	400	1"	33.7 x 7.1	35,0	19,0	57,2	81	27,8	69,6	40	*1	M 12 x 45	7/16" x 1.3/4"
SFS 6003-38 M	400	1"	38 x 5	38,0	28,0	57,2	81	27,8	69,6	40	*1	M 12 x 45	7/16" x 1.3/4"
SFS 6004-30 M	400	1.1/4"	30 x 4	30,0	22,0	66,7	95	31,8	77,2	45	-	M 14 x 50	1/2" x 1.3/4"
SFS 6004-38 M	400	1.1/4"	38 x 5.5	38,0	27,0	66,7	95	31,8	77,2	45	*2	M 14 x 50	1/2" x 1.3/4"
SFS 6004-42.4 M	400	1.1/4"	42.4 x 6.3	42,4	35,8	66,7	95	31,8	77,2	45	-	M 14 x 50	1/2" x 1.3/4"
SFS 6005-45 M	400	1.1/2"	45 x 6.5	45,0	32,0	79,4	113	36,5	95,0	50	16,7	M 16 x 55	5/8" x 2"
SFS 6005-48.3 M	400	1.1/2"	48.3 x 8.8	48,3	30,7	79,4	113	36,5	95,0	50	16,7	M 16 x 55	5/8" x 2"
SFS 6006-60 M	400	2"	60.3 x 13.4	60,3	43,5	96,8	133	44,5	113,8	58	21,0	M 20 x 65	3/4" x 2.1/2"
SFS 6006-65 M	400	2"	65 x 8	65,0	46,0	96,8	133	44,5	113,8	58	21,0	M 20 x 65	3/4" x 2.1/2"

PN = Nominal pressure PB = Max. operating pressure

*1) = Choice of 12.0 or 12.5 – *2) = Choice of 13.5 or 14.5

Product versions

SFS (6000 PSI)	SAE stub end, short stub end only
SFS U (6000 PSI)	SAE stub end, with 2 flange halves, screw set and O-ring

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