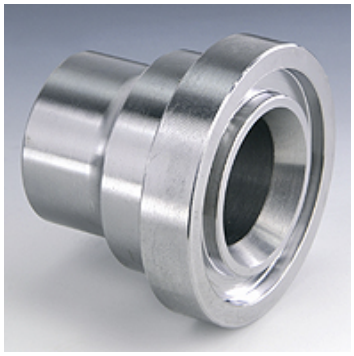
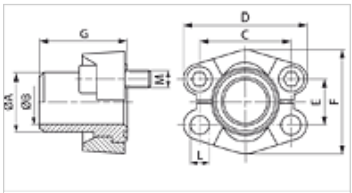
SFS (6000 PSI)
SAE stub end

HANSA-FLEX

Properties

Pressure series	6000 psi
Standard	SAE J 518 C ISO 6162
Construction	straight
Design	SAE stub end
Scope of supply	short stub end only
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.
Recommended screws are listed in the columns M (metr) and M (unc).

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	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	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 6002-20	400	3/4"	20 x 2.5	20,0	15,0	50,8	71	23,8	60,0	38	10,5	M 10 x 35	3/8" x 1.1/2"
SFS 6002-25	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	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 6003-30	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	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	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 6004-38	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	400	1.1/4"	42.4 x 6.3	42,4	35,8	66,7	95	31,8	77,2	45	14,5	M 14 x 50	1/2" x 1.3/4"
SFS 6005-45	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	400	1.1/2"	48.3 x 8.8	48,3	30,7	79,4	113	36,5	95,0	50	17,0	M 16 x 55	5/8" x 2"
SFS 6006-65	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 M (6000 PSI)	SAE stub end, with 2 flange halves, screw set and O-ring
SFS U (6000 PSI)	SAE stub end, with 2 flange halves, screw set and O-ring

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.