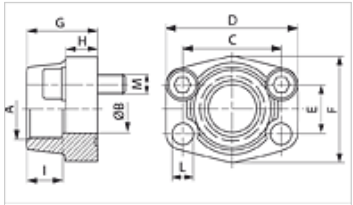
AFS G M (6000 PSI)

SAE screw-in flange, BSP

Properties

Pressure series	6000 psi
Standard	SAE J 518 C ISO 6162
Construction	straight
Design	SAE screw-in flange
Mounting	Screw bore hole
Scope of supply	with metric screw set and O-ring
Material	S355J2G3 (ST52.3)
Surface	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	PB 10.9 (bar)	Size	A	Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M metr.
AFS 401 G 1/2 M	400	1/2"	G 1/2" -14	13	40,5	54	18,2	46	36	16	19	9	M 8 x 30
AFS 401 G 3/8 M	400	1/2"	G 3/8" -19	13	40,5	54	18,2	46	36	16	19	9	M 8 x 30
AFS 402 G 1/2 M	400	3/4"	G 1/2" -14	13	50,8	71	23,8	55	35	21	22	11	M 10 x 35
AFS 402 G 3/4 M	400	3/4"	G 3/4" -14	19	50,8	71	23,8	55	35	21	22	11	M 10 x 35
AFS 403 G 3/4 M	400	1"	G 3/4" -14	19	57,2	81	27,8	65	42	25	24	13	M 12 x 45
AFS 403 G 1 M	400	1"	G 1" -11	25	57,2	81	27,8	65	42	25	24	13	M 12 x 45
AFS 404 G 1 M	400	1.1/4"	G 1" -11	25	66,7	95	31,8	78	45	27	25	15	M 14 x 45
AFS 404 G 1 1/4 M	400	1.1/4"	G 1.1/4" -11	32	66,7	95	31,8	78	45	27	25	15	M 14 x 45
AFS 405 G 1 1/4 M	400	1.1/2"	G 1.1/4" -11	32	79,4	112	36,5	94	50	30	28	17	M 16 x 50
AFS 405 G 1 1/2 M	400	1.1/2"	G 1.1/2" -11	38	79,4	112	36,5	94	50	30	28	17	M 16 x 50
AFS 406 G 1 1/2 M	400	2"	G 1.1/2" -11	38	96,8	134	44,5	114	65	37	30	21	M 20 x 65
AFS 406 G 2 M	400	2"	G 2" -11	51	96,8	134	44,5	114	65	37	30	21	M 20 x 65

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

Product versions

AFS G (6000 PSI)	SAE screw-in flange, BSP, flange only
AFS G U (6000 PSI)	SAE screw-in flange, BSP, with UNC screw set and O-ring

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