

# AFS G M (6000 PSI)

SAE screw-in flange, BSP

## Properties

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

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