

# AFS G M (3000 PSI)

SAE screw-in flange, BSP

**HANSA FLEX**

## Properties

<b>Pressure series</b>	3000 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.
AFS 80 G 3/8 M	350	1/2"	G 3/8" -19	13	38,1	54	17,5	46	36	16	19	9,0	M 8 x 30
AFS 80 G 1/2 M	350	1/2"	G 1/2" -14	13	38,1	54	17,5	46	36	16	19	9,0	M 8 x 30
AFS 100 G 1/2 M	350	3/4"	G 1/2" -14	13	47,6	65	22,2	50	36	18	19	11,0	M 10 x 35
AFS 100 G 3/4 M	350	3/4"	G 3/4" -14	19	47,6	65	22,2	50	36	18	19	11,0	M 10 x 35
AFS 102 G 1/2 M	315	1"	G 1/2" -14	13	52,4	70	26,2	55	38	18	22	11,0	M 10 x 35
AFS 102 G 3/4 M	315	1"	G 3/4" -14	19	52,4	70	26,2	55	35	21	19	11,0	M 10 x 35
AFS 102 G 1 M	315	1"	G 1" -11	25	52,4	70	26,2	55	38	18	22	11,0	M 10 x 35
AFS 104 G 3/4 M	250	1.1/4"	G 3/4" -14	19	58,7	79	30,2	68	41	21	22	11,5	M 10 x 40
AFS 104 G 1 M	250	1.1/4"	G 1" -11	25	58,7	81	30,2	65	42	25	22	11,5	M 10 x 40
AFS 104 G 1 M M 12	250	1.1/4"	G 1" -11	25	58,7	81	30,2	65	42	25	22	13,0	M 12 x 40
AFS 104 G 1 1/4 M	250	1.1/4"	G 1.1/4" -11	32	58,7	79	30,2	68	41	21	22	11,5	M 10 x 40
AFS 104 G 1 1/4 M M 12	250	1.1/4"	G 1.1/4" -11	32	58,7	79	30,2	68	41	21	22	13,0	M 12 x 40
AFS 106 G 3/4 M	200	1.1/2"	G 3/4" -14	19	69,9	93	35,7	78	45	25	24	13,5	M 12 x 45
AFS 106 G 1 M	200	1.1/2"	G 1" -11	25	69,9	93	35,7	78	45	25	24	13,5	M 12 x 45
AFS 106 G 1 1/4 M	200	1.1/2"	G 1.1/4" -11	32	69,9	95	35,7	78	45	27	24	13,5	M 12 x 45
AFS 106 G 1 1/2 M	200	1.1/2"	G 1.1/2" -11	38	69,9	93	35,7	78	45	25	24	13,5	M 12 x 45
AFS 108 G 1 M	200	2"	G 1" -11	25	77,8	102	42,9	90	45	25	26	13,5	M 12 x 45
AFS 108 G 1 1/4 M	200	2"	G 1.1/4" -11	32	77,8	102	42,9	90	45	25	24	13,5	M 12 x 45
AFS 108 G 1 1/2 M	200	2"	G 1.1/2" -11	38	77,8	102	42,9	90	45	25	26	13,5	M 12 x 45
AFS 108 G 2 M	200	2"	G 2" -11	51	77,8	102	42,9	90	45	25	30	13,5	M 12 x 45
AFS 110 G 1 1/2 M	160	2.1/2"	G 1.1/2" -11	38	88,9	114	50,8	105	50	25	30	13,5	M 12 x 45
AFS 110 G 2 M	160	2.1/2"	G 2" -11	51	88,9	114	50,8	105	50	25	30	13,5	M 12 x 45
AFS 110 G 2 1/2 M	160	2.1/2"	G 2.1/2" -11	63	88,9	114	50,8	105	50	25	30	13,5	M 12 x 45
AFS 112 G 2 1/2 M	138	3"	G 2.1/2" -11	63	106,4	134	61,9	124	50	27	30	17,5	M 16 x 50
AFS 112 G 3 M	138	3"	G 3" -11	73	106,4	134	61,9	124	50	27	34	17,5	M 16 x 50
AFS 114 G 3 M	35	3.1/2"	G 3" -11	73	120,7	152	69,9	136	48	27	34	17,5	M 16 x 50
AFS 114 G 3 1/2 M	35	3.1/2"	G 3.1/2" -11	89	120,7	152	69,9	136	48	27	34	17,5	M 16 x 50
AFS 116 G 3 1/2 M	35	4"	G 3.1/2" -11	89	130,2	162	77,8	146	48	27	34	17,5	M 16 x 50
AFS 116 G 4 M	35	4"	G 4" -11	99	130,2	162	77,8	146	48	27	34	17,5	M 16 x 50

PN = Nominal pressure PB = Max. operating pressure

## Product versions

<b>AFS G (3000 PSI)</b>	SAE screw-in flange, BSP, flange only
<b>AFS G U (3000 PSI)</b>	SAE screw-in flange, BSP, with UNC screw set and O-ring