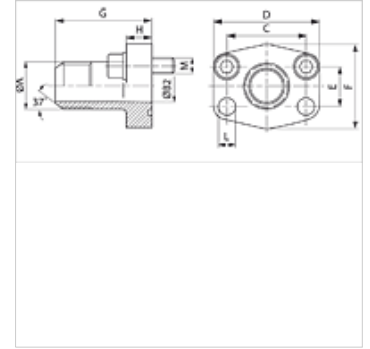


# AFG JIC (3000 PSI)

## SAE external thread flange

### Properties

<b>Pressure series</b>	3000 psi
<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction</b>	straight
<b>Design</b>	SAE external thread flange
<b>Mounting</b>	Screw bore hole
<b>Scope of supply</b>	flange only
<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.

Recommended screws are listed in the columns M (metr) and M (unc).

### Item

Identification	PB 10.9 (bar)	Size	A	Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	L (mm)	M metr.	M unc
<b>AFG 80 JIC 3/4</b>	350	1/2"	UNF 3/4" -16	9,9	38,1	54	17,5	46	52	13	9,0	M 8 x 30	5/16" x 1.1/4"
<b>AFG 80 JIC 7/8</b>	350	1/2"	UNF 7/8" -14	12,3	38,1	54	17,5	46	52	13	9,0	M 8 x 30	3/8" x 1.1/4"
<b>AFG 100 JIC 1 1/16</b>	350	3/4"	UNF 1 1/16" -12	15,5	47,6	65	22,2	50	60	14	11,5	M 10 x 30	3/8" x 1.1/4"
<b>AFG 102 JIC 1 5/16</b>	315	1"	UN 1.5/16" -12	21,5	52,4	70	26,2	55	63	16	11,5	M 10 x 30	3/8" x 1.1/4"
<b>AFG 104 JIC 1 5/16</b>	250	1.1/4"	UN 1.5/16" -12	21,5	58,7	79	30,2	68	65	14	11,5	M 10 x 30	7/16" x 1.1/2"
<b>AFG 104 JIC 1 5/8</b>	250	1.1/4"	UN 1.5/8" -12	27,5	58,7	79	30,2	68	65	14	11,5	M 10 x 30	7/16" x 1.1/2"
<b>AFG 106 JIC 1 7/8</b>	200	1.1/2"	UN 1.7/8" -12	33,0	69,9	94	35,7	78	70	16	13,5	M 12 x 35	1/2" x 1.1/2"

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

### Product versions

<b>AFG JIC U (3000 / 6000 PSI)</b>	SAE external thread flange, with UNC screw set and O-ring
<b>AFG JIC M (3000 / 6000 PSI)</b>	SAE external thread flange, with metric screw set and O-ring