

# AFS T M (3000 / 6000 PSI)

SAE screw-in flange, UN/UNF



## Properties

<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	Pressure series	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 80 T M</b>	3000 PSI	350	1/2"	UNF 3/4" -16	13	38,1	54	17,5	46	36	16	17	9,0	M 8 x 30
<b>AFS 100 T M</b>	3000 PSI	350	3/4"	UNF 1 1/16" -12	19	47,6	65	22,3	50	36	18	23	11,0	M 10 x 35
<b>AFS 102 T M</b>	3000 PSI	315	1"	UN 1.5/16" -12	25	52,4	70	26,2	55	38	18	23	11,0	M 10 x 35
<b>AFS 104 T M</b>	3000 PSI	250	1.1/4"	UN 1.5/8" -12	32	58,7	79	30,2	68	41	21	23	11,5	M 10 x 40
<b>AFS 106 T M</b>	3000 PSI	200	1.1/2"	UN 1.7/8" -12	38	69,9	93	35,7	78	45	25	23	13,5	M 12 x 45
<b>AFS 401 T M</b>	6000 PSI	400	1/2"	UNF 3/4" -16	13	40,5	54	18,2	46	36	16	17	9,0	M 8 x 30
<b>AFS 402 T M</b>	6000 PSI	400	3/4"	UNF 1 1/16" -12	19	50,8	71	23,8	55	35	21	23	11,0	M 10 x 35
<b>AFS 403 T M</b>	6000 PSI	400	1"	UN 1.5/16" -12	25	57,2	81	27,8	65	42	25	23	13,0	M 12 x 45
<b>AFS 404 T M</b>	6000 PSI	400	1.1/4"	UN 1.5/8" -12	32	66,7	95	31,8	78	45	27	23	15,0	M 14 x 45
<b>AFS 405 T M</b>	6000 PSI	400	1.1/2"	UN 1.7/8" -12	38	79,4	112	36,5	94	50	30	23	17,0	M 16 x 50

PN = Nominal pressure PB = Max. operating pressure

## Product versions

<b>AFS T (3000 / 6000 PSI)</b>	SAE screw-in flange, UN/UNF, flange only
<b>AFS T U (3000 / 6000 PSI)</b>	SAE screw-in flange, UN/UNF, with UNC screw set and O-ring