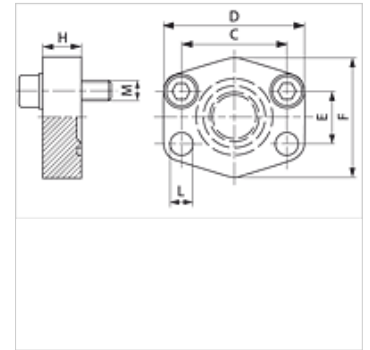


# AFC U (3000 / 6000 PSI)

## SAE sealing flange

### Properties

<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction</b>	straight
<b>Design</b>	SAE sealing flange
<b>Mounting</b>	Screw bore hole
<b>Scope of supply</b>	with UNC 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	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	L (mm)	M unc
AFC 80 U	3000 PSI	350	1/2"	38,1	56	17,5	48	16	9,0	5/16" x 1.1/4"
AFC 100 U	3000 PSI	350	3/4"	47,6	65	22,2	50	16	11,0	3/8" x 1.1/2"
AFC 102 U	3000 PSI	315	1"	52,4	70	26,2	60	19	11,0	3/8" x 1.1/2"
AFC 104 U	3000 PSI	250	1.1/4"	58,7	79	30,2	68	18	11,5	7/16" x 1.1/2"
AFC 106 U	3000 PSI	200	1.1/2"	69,9	93	35,7	78	20	13,5	7/16" x 1.1/2"
AFC 108 U	3000 PSI	200	2"	77,8	102	42,9	90	20	13,5	7/16" x 1.1/2"
AFC 110 U	3000 PSI	160	2.1/2"	88,9	114	50,8	105	20	13,5	7/16" x 1.1/2"
AFC 112 U	3000 PSI	138	3"	106,4	134	61,9	124	24	17,5	5/8" x 2"
AFC 114 U	3000 PSI	35	3.1/2"	120,7	152	69,9	136	22	17,5	5/8" x 2"
AFC 116 U	3000 PSI	35	4"	130,2	162	77,8	146	25	17,5	5/8" x 2"
AFC 118 U	3000 PSI	35	5"	152,4	190	92,1	170	28	17,5	5/8" x 2"
AFC 401 U	6000 PSI	400	1/2"	40,5	56	18,2	48	16	9,0	5/16" x 1.1/4"
AFC 402 U	6000 PSI	400	3/4"	50,8	71	23,8	60	19	11,0	3/8" x 1.1/2"
AFC 403 U	6000 PSI	400	1"	57,2	81	27,8	70	24	13,0	7/16" x 1.1/2"
AFC 404 U	6000 PSI	400	1.1/4"	66,7	95	31,8	78	27	13,5	1/2" x 1.3/4"
AFC 405 U	6000 PSI	400	1.1/2"	79,4	112	36,5	94	30	17,0	5/8" x 2"
AFC 406 U	6000 PSI	400	2"	96,8	134	44,5	114	28	21,0	3/4" x 2.1/2"

PN = Nominal pressure PB = Max. operating pressure

### Product versions

AFC M (3000 / 6000 PSI)	SAE sealing flange, with metric screw set and O-ring
AFC (3000 / 6000 PSI)	SAE sealing flange, flange only