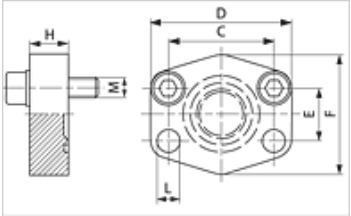
AFC (3000 / 6000 PSI)
SAE sealing flange

HANSA-FLEX

Properties

Standard	SAE J 518 C ISO 6162
Construction	straight
Design	SAE sealing flange
Mounting	Screw bore hole
Scope of supply	flange only
Material	S355J2G3 (ST52.3)
Surface	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	Pressure series	PB 10.9 (bar)	Size	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	L (mm)	M metr.	M unc
AFC 80	3000 PSI	350	1/2"	38,1	56	17,5	48	16	9,0	M 8 x 30	5/16" x 1.1/4"
AFC 100	3000 PSI	350	3/4"	47,6	65	22,2	50	16	11,0	M 10 x 35	3/8" x 1.1/2"
AFC 102	3000 PSI	315	1"	52,4	70	26,2	60	19	11,0	M 10 x 35	3/8" x 1.1/2"
AFC 104	3000 PSI	250	1.1/4"	58,7	79	30,2	68	18	11,5	M 10 x 40	7/16" x 1.1/2"
AFC 106	3000 PSI	200	1.1/2"	69,9	93	35,7	78	20	13,5	M 12 x 45	7/16" x 1.1/2"
AFC 108	3000 PSI	200	2"	77,8	102	42,9	90	20	13,5	M 12 x 45	7/16" x 1.1/2"
AFC 110	3000 PSI	160	2.1/2"	88,9	114	50,8	105	20	13,5	M 12 x 45	7/16" x 1.1/2"
AFC 112	3000 PSI	138	3"	106,4	134	61,9	124	24	17,5	M 16 x 50	5/8" x 2"
AFC 114	3000 PSI	35	3.1/2"	120,7	152	69,9	136	22	17,5	M 16 x 50	5/8" x 2"
AFC 116	3000 PSI	35	4"	130,2	162	77,8	146	25	17,5	M 16 x 50	5/8" x 2"
AFC 118	3000 PSI	35	5"	152,4	190	92,1	170	28	17,5	M 16 x 50	5/8" x 2"
AFC 401	6000 PSI	400	1/2"	40,5	56	18,2	48	16	9,0	M 8 x 30	5/16" x 1.1/4"
AFC 402	6000 PSI	400	3/4"	50,8	71	23,8	60	19	11,0	M 10 x 35	3/8" x 1.1/2"
AFC 403	6000 PSI	400	1"	57,2	81	27,8	70	24	13,0	M 12 x 45	7/16" x 1.1/2"
AFC 404	6000 PSI	400	1.1/4"	66,7	95	31,8	78	27	*1	M 14 x 45	1/2" x 1.3/4"
AFC 405	6000 PSI	400	1.1/2"	79,4	112	36,5	94	30	17,0	M 16 x 50	5/8" x 2"
AFC 406	6000 PSI	400	2"	96,8	134	44,5	114	28	21,0	M 20 x 65	3/4" x 2.1/2"

PN = Nominal pressure PB = Max. operating pressure

*1) = 15.0 for metric screws; 13.5 for UNC screws

Product versions

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.