AFS SRE U (3000 / 6000 PSI)

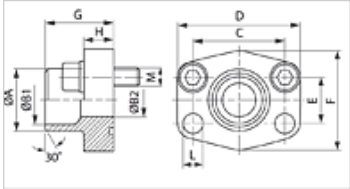
SAE stub end

HANSA-FLEX

Properties

Standard	SAE J 518 C ISO 6162
Construction	straight
Design	SAE stub end
Mounting	Screw bore hole
Scope of supply	with UNC screw set and O-ring
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.

Item

Identification	Pressure series	PB 10.9 (bar)	Size	Pipe	A (mm)	B1 (mm)	B2 (mm)	G (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	L (mm)	M unc
AFS 80 SRE 20 U	3000 PSI	350	1/2"	20 x 3	20	14,0	14	35,0	38,1	54	17,5	46	16,0	9,0	5/16" x 1.1/4"
AFS 80 SRE 22 U	3000 PSI	350	1/2"	22 x 3	22	16,0	13	35,0	38,1	54	17,5	46	16,0	9,0	5/16" x 1.1/4"
AFS 100 SRE 25 U	3000 PSI	350	3/4"	25 x 3	25	19,0	19	36,0	47,6	65	22,2	50	18,0	11,0	3/8" x 1.1/2"
AFS 100 SRE 28 U	3000 PSI	350	3/4"	28 x 3	28	21,5	19	36,0	47,6	65	22,2	50	18,0	11,0	3/8" x 1.1/2"
AFS 102 SRE 30 U	3000 PSI	315	1"	30 x 4	30	22,0	22	38,0	52,4	70	26,2	55	18,0	11,0	3/8" x 1.1/2"
AFS 102 SRE 35 U	3000 PSI	315	1"	35 x 4	35	27,0	25	38,0	52,4	70	26,2	55	18,0	11,0	3/8" x 1.1/2"
AFS 104 SRE 38 U	3000 PSI	250	1.1/4"	38 x 4	38	30,0	30	41,0	58,7	79	30,2	68	21,0	11,5	7/16" x 1.1/2"
AFS 104 SRE 42 U	3000 PSI	250	1.1/4"	42 x 3	43	36,0	31	41,0	58,7	79	30,2	68	21,0	11,5	7/16" x 1.1/2"
AFS 106 SRE 38 U	3000 PSI	200	1.1/2"	38 x 4	38	30,0	30	44,5	69,9	93	35,7	78	24,5	13,5	1/2" x 1.3/4"
AFS 106 SRE 42 U	3000 PSI	200	1.1/2"	42 x 3	42	36,0	36	44,5	69,9	93	35,7	78	24,5	13,5	1/2" x 1.3/4"
AFS 106 SRE 48 U	3000 PSI	200	1.1/2"	48.3 x 4.5	49	38,0	38	44,5	69,9	93	35,7	78	24,5	13,5	1/2" x 1.3/4"
AFS 108 SRE 60 U	3000 PSI	200	2"	60.3 x 5.6	61	49,0	49	45,0	77,8	102	42,9	90	25,0	13,5	1/2" x 1.3/4"
AFS 110 SRE 76 U	3000 PSI	160	2.1/2"	76.1 x 7.1	77	62,0	62	50,0	88,9	114	50,8	105	25,0	13,5	1/2" x 1.3/4"
AFS 112 SRE 76 U	3000 PSI	160	3"	76.1 x 7.1	77	62,0	62	51,0	106,4	134	61,9	124	26,0	17,5	5/8" x 2"
AFS 401 SRE 20 U	6000 PSI	400	1/2"	20 x 3	20	14,0	14	34,0	40,5	54	18,2	46	16,0	9,0	5/16" x 1.1/4"
AFS 402 SRE 20 U	6000 PSI	400	3/4"	20 x 3	20	14,0	14	35,0	50,8	71	23,8	55	21,0	11,0	3/8" x 1.1/2"
AFS 402 SRE 25 U	6000 PSI	400	3/4"	25 x 4	25	17,0	17	35,0	50,8	71	23,8	55	21,0	11,0	3/8" x 1.1/2"
AFS 403 SRE 25 U	6000 PSI	400	1"	25 x 4	25	17,0	17	42,0	57,2	81	27,8	65	25,0	13,0	7/16" x 1.1/2"
AFS 403 SRE 30 U	6000 PSI	400	1"	30 x 4	30	22,0	22	42,0	57,2	81	27,8	65	25,0	13,0	7/16" x 1.1/2"
AFS 404 SRE 30 U	6000 PSI	400	1.1/4"	30 x 4	30	22,0	22	44,0	66,7	95	31,8	78	25,0	15,0	1/2" x 1.3/4"
AFS 404 SRE 38 U	6000 PSI	400	1.1/4"	38 x 6	38	26,0	26	44,0	66,7	95	31,8	78	25,0	15,0	1/2" x 1.3/4"
AFS 405 SRE 38 U	6000 PSI	400	1.1/2"	38 x 6	38	26,0	26	56,0	49,4	112	36,5	94	28,0	17,0	5/8" x 2"
AFS 405 SRE 48 U	6000 PSI	400	1.1/2"	48.3 x 8	49	32,0	32	56,0	79,4	112	36,5	94	28,0	17,0	5/8" x 2"
AFS 405 SRE 60 U	6000 PSI	400	1.1/2"	60.3 x 10	61	40,0	40	56,0	79,4	112	36,5	94	27,0	17,0	5/8" x 2"
AFS 406 SRE 60 U	6000 PSI	400	2"	60.3 x 10	61	40,0	40	65,0	96,8	134	44,5	114	37,0	21,0	3/4" x 2.1/2"
AFS 406 SRE 76 U	6000 PSI	400	2"	76.1 x 12.5	76	50,0	48	80,0	96,8	134	44,5	122	33,0	21,0	3/4" x 2.1/2"

PN = Nominal pressure PB = Max. operating pressure – *) AFS 118 STRE 139.7: Design as socket weld flat flange.

Product versions

AFS SRE (3000 PSI)	SAE stub end, flange only
AFS SRE M (3000 / 6000 PSI)	SAE stub end, 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.