

# AFS SRE (3000 PSI)

SAE stub end

## Properties

<b>Pressure series</b>	3000 psi
<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction</b>	straight
<b>Design</b>	SAE stub end
<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	Pipe	A (mm)	B1 (mm)	B2 (mm)	G (mm)	C (mm)	E (mm)	H (mm)	L (mm)	M metr.	M unc
<b>AFS 80 SRE 20</b>	350	1/2"	20 x 3	20	14,0	14	35,0	38,1	17,5	16,0	9,0	M 8 x 30	5/16" x 1.1/4"
<b>AFS 80 SRE 22</b>	350	1/2"	22 x 3	22	16,0	13	35,0	38,1	17,5	16,0	9,0	M 8 x 30	5/16" x 1.1/4"
<b>AFS 100 SRE 25</b>	350	3/4"	25 x 3	25	19,0	19	36,0	47,6	22,2	18,0	11,0	M 10 x 35	3/8" x 1.1/2"
<b>AFS 100 SRE 28</b>	350	3/4"	28 x 3	28	21,5	19	36,0	47,6	22,2	18,0	11,0	M 10 x 35	3/8" x 1.1/2"
<b>AFS 102 SRE 30</b>	315	1"	30 x 4	30	22,0	22	38,0	52,4	26,2	18,0	11,0	M 10 x 35	3/8" x 1.1/2"
<b>AFS 102 SRE 35</b>	315	1"	35 x 4	35	27,0	25	38,0	52,4	26,2	18,0	11,0	M 10 x 35	3/8" x 1.1/2"
<b>AFS 104 SRE 38</b>	250	1.1/4"	38 x 4	38	30,0	30	41,0	58,7	30,2	21,0	11,5	M 10 x 40	7/16" x 1.1/2"
<b>AFS 104 SRE 42</b>	250	1.1/4"	42 x 3	43	36,0	31	41,0	58,7	30,2	21,0	11,5	M 10 x 40	7/16" x 1.1/2"
<b>AFS 106 SRE 38</b>	200	1.1/2"	38 x 4	38	30,0	30	44,0	69,9	35,7	25,0	13,5	M 12 x 45	1/2" x 1.3/4"
<b>AFS 106 SRE 42</b>	200	1.1/2"	42 x 3	42	36,0	36	44,0	69,9	35,7	25,0	13,5	M 12 x 45	1/2" x 1.3/4"
<b>AFS 106 SRE 48.3</b>	200	1.1/2"	48.3 x 4.5	49	38,0	38	44,0	69,9	35,7	25,0	13,5	M 12 x 45	1/2" x 1.3/4"
<b>AFS 108 SRE 60</b>	200	2"	60.3 x 5.6	61	49,0	49	45,0	77,8	42,9	25,0	13,5	M 12 x 45	1/2" x 1.3/4"
<b>AFS 110 SRE 76</b>	160	2.1/2"	76.1 x 7.1	77	62,0	62	50,0	88,9	50,8	25,0	13,5	M 12 x 45	1/2" x 1.3/4"
<b>AFS 112 SRE 76</b>	160	3"	76.1 x 7.1	77	62,0	62	51,0	106,4	61,9	26,0	17,5	M 16 x 50	5/8" x 2"

PN = Nominal pressure PB = Max. operating pressure

## Product versions

<b>AFS SRE M (3000 / 6000 PSI)</b>	SAE stub end, with metric screw set and O-ring
<b>AFS SRE U (3000 / 6000 PSI)</b>	SAE stub end, with UNC screw set and O-ring