

# AFS STRE U (3000 PSI)

SAE stub end



## Properties

<b>Pressure series</b>	3000 psi
<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction type</b>	ND 40
<b>Construction</b>	straight
<b>Design</b>	SAE stub end
<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	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
<b>AFS 80 STRE 21.3 U</b>	350	1/2"	21.3 x 2.6	22	16,0	13	35,0	38,1	54	17,5	46	16,0	9,0	5/16" x 1.1/4"
<b>AFS 100 STRE 26.9 U</b>	350	3/4"	26.9 x 2.6	28	21,5	19	36,0	47,6	65	50,0	50	18,0	11,0	3/8" x 1.1/2"
<b>AFS 102 STRE 33.7 U</b>	315	1"	33.7 x 3.2	35	27,0	25	38,0	52,4	70	26,2	55	18,0	11,0	3/8" x 1.1/2"
<b>AFS 104 STRE 42.2 U</b>	250	1.1/4"	42.4 x 3.2	43	36,0	31	41,0	58,7	79	30,2	68	21,0	11,5	7/16" x 1.1/2"
<b>AFS 106 STRE 48.3 U</b>	200	1.1/2"	48.3 x 3.2	49	42,0	38	44,5	69,9	93	35,7	78	24,5	13,5	1/2" x 1.3/4"
<b>AFS 108 STRE 48.3 U</b>	200	2"	48.3 x 3.2	49	42,0	42	45,0	77,8	102	42,9	90	25,0	13,5	1/2" x 1.3/4"
<b>AFS 108 STRE 60.3 U</b>	200	2"	60.3 x 3.6	61	53,0	49	45,0	77,8	102	42,9	90	25,0	13,5	1/2" x 1.3/4"
<b>AFS 110 STRE 60.3 U</b>	160	2.1/2"	60.3 x 3.6	61	53,0	53	50,0	88,9	114	50,8	105	25,0	13,5	1/2" x 1.3/4"
<b>AFS 110 STRE 76.1 U</b>	160	2.1/2"	76.1 x 3.6	77	70,0	62	50,0	88,9	114	50,8	105	25,0	13,5	1/2" x 1.3/4"
<b>AFS 112 STRE 88.9 U</b>	138	3"	88.9 x 3.6	90	82,0	74	51,0	106,4	134	61,9	124	26,0	17,5	5/8" x 2"
<b>AFS 114 STRE 76.1 U</b>	35	3.1/2"	76.1 x 3.6	77	70,0	70	48,0	120,7	152	69,9	136	26,0	17,5	5/8" x 2"
<b>AFS 114 STRE 88.9 U</b>	35	3.1/2"	88.9 x 3.6	90	82,0	82	48,0	120,7	152	69,9	136	26,0	17,5	5/8" x 2"
<b>AFS 116 STRE 114.3 U</b>	35	4"	114 x 3.6	115	107,0	102	48,0	130,2	162	77,8	146	26,0	17,5	5/8" x 2"
<b>AFS 116 STRE 88.9 U</b>	35	4"	88.9 x 3.6	90	82,0	82	48,0	130,2	162	77,8	146	26,0	17,5	5/8" x 2"
<b>AFS 118 STRE 139.7 U *</b>	35	5"	139.7 x 4	131	120,0	131	28,0	152,4	190	92,1	170	28,0	17,5	5/8" x 2"

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

## Product versions

<b>AFS STRE (3000 PSI)</b>	SAE stub end, flange only
<b>AFS STRE M (3000 PSI)</b>	SAE stub end, with metric screw set and O-ring