

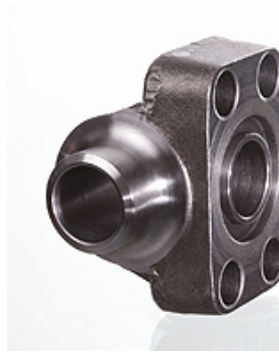
# AFS 90 SRE (6000 PSI)

SAE welded on flange, angle 90°

**HANSA FLEX**

## Properties

<b>Pressure series</b>	6000 psi
<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction</b>	Angle 90°
<b>Design</b>	SAE welded on flange
<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.

## Item

Identification	PB 10.9 (bar)	Size	Pipe	A (mm)	B1 (mm)	B2 (mm)	C (mm)	E (mm)	F1 (mm)	S1 (mm)	S2 (mm)	L (mm)
AFS 401/90 SRE 20	315	1/2"	20 x 3	20	14	13	40,5	18,2	60	20	37	9,0
AFS 401/90 SRE 25	315	1/2"	25 x 4	25	17	13	40,5	18,2	60	20	37	9,0
AFS 402/90 SRE 25	315	3/4"	25 x 4	25	17	19	50,8	23,8	70	28	43	11,0
AFS 402/90 SRE 30	315	3/4"	30 x 4	30	22	19	50,8	23,8	70	28	43	11,0
AFS 403/90 SRE 30	315	1"	30 x 4	30	22	25	57,2	27,8	85	34	51	13,0
AFS 403/90 SRE 38	315	1"	38 x 5	38	28	25	57,2	27,8	85	34	51	13,0
AFS 404/90 SRE 38	315	1.1/4"	38 x 5	38	28	32	66,6	31,8	95	38	56	*1
AFS 404/90 SRE 48	315	1.1/4"	48.3 x 8	49	32	32	66,6	31,8	95	38	56	*1
AFS 405/90 SRE 38	315	1.1/2"	38 x 5	38	28	38	79,3	36,5	110	42	65	17,0
AFS 405/90 SRE 48	315	1.1/2"	48.3 x 8	49	32	38	79,3	36,5	110	42	65	17,0
AFS 405/90 SRE 60	315	1.1/2"	60.3 x 10	61	40	38	79,3	36,5	110	42	65	17,0
AFS 406/90 SRE 60	315	2"	60.3 x 10	61	40	51	96,8	44,5	133	45	75	21,0
AFS 406/90 SRE 76	315	2"	76.1 x 12.5	74	50	51	96,8	44,5	150	45	92	21,0

PN = Nominal pressure PB = Max. operating pressure

\*1) = 14.5 for metric screws; 13.5 for UNC screws

## Product versions

AFS 90 SRE M (3000 / 6000 PSI)	SAE welded on flange, angle 90°, with metric screw set and O-ring
AFS 90 SRE U (3000 / 6000 PSI)	SAE welded on flange, angle 90°, with UNC screw set and O-ring