

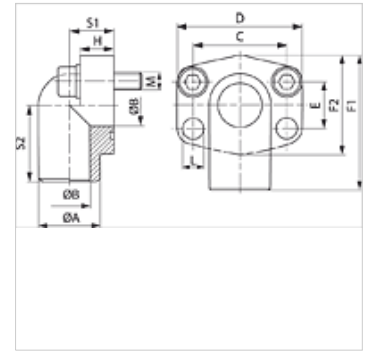
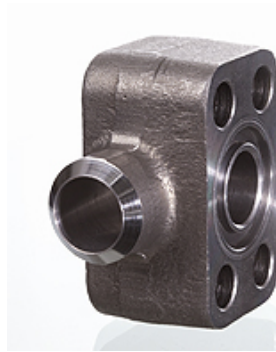
# AFS 90 ST (3000 PSI)

SAE welded on flange, angle 90°

**HANSA FLEX**

## Properties

<b>Pressure series</b>	3000 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>	with metric screw set
<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	Ø A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)	F1 (mm)	F2 (mm)	H (mm)	S1 (mm)	S2 (mm)	L (mm)	M metr.
<b>AFS 200/90 ST</b>	350	3/4"	27,0	19	47,6	70	22,2	63	50	21,0	23,0	41	11,0	M 10 x 40
<b>AFS 202/90 ST</b>	315	1"	34,5	23	52,4	75	26,2	72	60	24,0	25,0	48	11,0	M 10 x 45
<b>AFS 204/90 ST</b>	250	1.1/4"	43,0	31	58,7	86	30,2	82	68	25,0	27,0	54	11,5	M 10 x 45
<b>AFS 206/90 ST</b>	200	1.1/2"	50,0	35	69,9	97	35,7	92	78	29,0	31,5	57	14,0	M 12 x 50
<b>AFS 208/90 ST</b>	200	2"	65,0	48	77,8	100	42,9	99	90	50,0	37,5	63	14,0	M 12 x 70

PN = Nominal pressure PB = Max. operating pressure

## Product versions

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