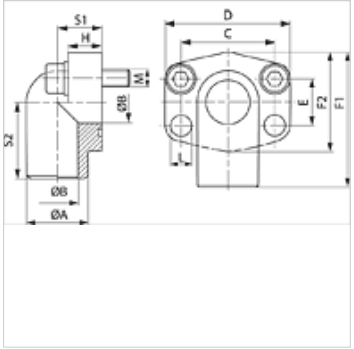
AFS 90 ST (6000 PSI)

SAE welded on flange, angle 90°

Properties

Pressure series	6000 psi
Standard	SAE J 518 C ISO 6162
Construction	Angle 90°
Design	SAE welded on flange
Mounting	with metric screw set
Scope of supply	flange only
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.
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.
AFS 700/90 ST	400	3/4"	28,0	19	50,8	71	23,8	70	60	19,0	22,0	40	11,0	M 10 x 35
AFS 702/90 ST	400	1"	35,0	25	57,2	81	27,8	82	70	24,0	27,0	47	13,0	M 10 x 45
AFS 704/90 ST	375	1.1/4"	42,0	32	66,7	95	31,8	95	78	27,0	32,0	56	15,0	M 14 x 50
AFS 706/90 ST	320	1.1/2"	48,0	38	79,4	113	36,5	115	94	30,0	40,0	68	17,0	M 16 x 60

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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.