AFS 90 ST M (3000 / 6000 PSI)

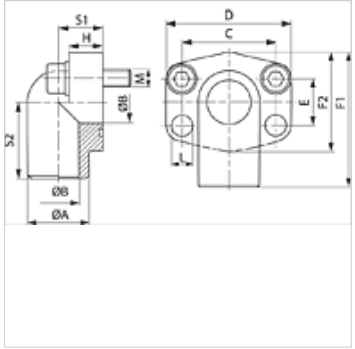
SAE welded on flange, angle 90°

HANSA-FLEX

Properties

Standard	SAE J 518 C ISO 6162
Construction	Angle 90°
Design	SAE welded on flange
Mounting	with metric screw set
Scope of supply	with metric screw set and O-ring
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.

Item

Identification	Pressure series	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)	Screws
AFS 200/90 ST M	3000 PSI	350	3/4"	27,0	19	47,6	70	22,2	63	50	21,0	23,0	41	11,0	(4 x) M 10 x 40
AFS 202/90 ST M	3000 PSI	315	1"	34,5	23	52,4	75	26,2	72	60	24,0	25,0	48	11,0	(4 x) M 10 x 45
AFS 204/90 ST M	3000 PSI	250	1.1/4"	43,0	31	58,7	86	30,2	82	68	25,0	27,0	54	11,5	(4 x) M 10 x 45
AFS 206/90 ST M	3000 PSI	200	1.1/2"	50,0	35	69,9	97	35,7	92	78	29,0	31,5	57	14,0	(4 x) M 12 x 50
AFS 208/90 ST M	3000 PSI	200	2"	65,0	48	77,8	100	42,9	99	90	50,0	37,5	63	14,0	(4 x) M 12 x 70
AFS 700/90 ST M	6000 PSI	400	3/4"	28,0	19	50,8	71	23,8	70	60	19,0	22,0	40	11,0	(4 x) M 10 x 35
AFS 702/90 ST M	6000 PSI	400	1"	35,0	25	57,2	81	27,8	82	70	24,0	27,0	47	13,0	(4 x) M 10 x 45
AFS 704/90 ST M	6000 PSI	375	1.1/4"	42,0	32	66,7	95	31,8	95	78	27,0	32,0	56	15,0	(4 x) M 14 x 50
AFS 706/90 ST M	6000 PSI	320	1.1/2"	48,0	38	79,4	113	36,5	115	94	30,0	40,0	68	17,0	(4 x) M 16 x 50

PN = Nominal pressure PB = Max. operating pressure

Product versions

AFS 90 ST (3000 PSI)	SAE welded on flange, angle 90°, flange only

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