AFS 90 SRE (6000 PSI)

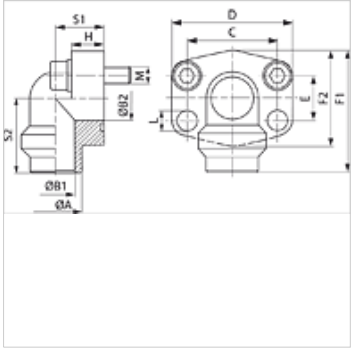
SAE welded on flange, angle 90°

HANSA-FLEX

Properties

Pressure series	6000 psi
Standard	SAE J 518 C ISO 6162
Construction	Angle 90°
Design	SAE welded on flange
Mounting	Screw bore hole
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.

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

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