

SINGLE PIECE SOCKET WELD FLANGE 90

SAE socket weld flange, angle 90

STANDARD SAE J 518 C, ISO 6162

SURFACE Black oiled

MATERIAL S355J2G3 (ST52.3)



Pressure series: 3000 psi

Standard: SAE J 518 C, ISO 6162

Construction: Angle 90°

Design: SAE socket weld flange

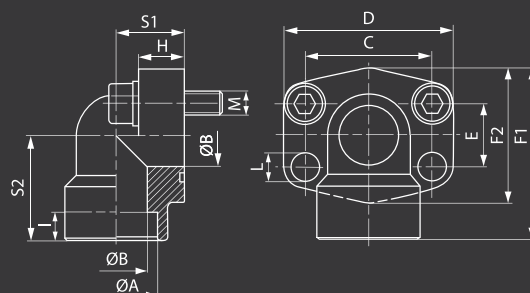
Mounting: Screw bore hole

Included in scope of supply: Flange only

Material: S355J2G3 (ST52.3)

Surface: Black oiled

Pressure series: 6000 psi



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).

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Identification	PB 10.9 bar	Size	Ø A mm	Ø B mm	C mm	E mm	F1 mm	I mm	S1 mm	S2 mm	L mm	M metr.	M unc
SPSWF61-90C-0821.6	350	1/2"	21.6	13	38.1	17.5	60	10	20	37	9.0	M 8 x 30	5/16"x 1.1/4"
SPSWF61-90C-0817.5	350	1/2"	17.5	13	38.1	17.5	60	10	20	37	9.0	M 8 x 30	5/16"x 1.1/4"
SPSWF61-90C-1227.2	350	3/4"	27.2	19	47.6	22.2	63	10	24	38	11.0	M 10 x 35	3/8"x 1.1/2"
SPSWF61-90C-1635	315	1"	35.0	25	52.4	26.2	70	12	28	43	11.0	M 10 x 35	3/8"x 1.1/2"
SPSWF61-90C-2042.8	250	1.1/4"	42.8	32	58.7	30.2	85	14	34	51	11.5	M 10 x 40	7/16"x 1.1/2"
SPSWF61-90C-2448.6	200	1.1/2"	48.6	38	69.9	35.7	95	16	38	56	13.5	M 12 x 45	1/2"x 1.3/4"
SPSWF61-90C-3261	200	2"	61.0	51	77.8	42.9	110	18	42	65	13.5	M 12 x 45	5/8"x 2"

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SPSWF62-90C-0821.6	400	1/2"	21.6	13	40.5	18.2	60	10	20	37	9.0	M 8 x 30	5/16"x 1.1/4"
SPSWF62-90C-0817.5	400	1/2"	17.5	13	40.5	18.2	60	10	20	37	9.0	M 8 x 30	5/16"x 1.1/4"
SPSWF62-90C-1227.2	400	3/4"	27.2	19	50.8	23.8	70	12	28	43	11.0	M 10 x 35	3/8"x 1.1/2"
SPSWF62-90C-1635	400	1"	35.0	25	57.2	27.8	85	14	34	51	13.0	M 12 x 45	7/16"x 1.3/4"
SPSWF62-90C-2042.8	400	1.1/4"	42.8	32	66.7	31.8	95	16	38	56	*1	M 14 x 50	1/2"x 1.3/4"
SPSWF62-90C-2448.6	400	1.1/2"	48.6	38	79.4	36.5	110	18	42	65	17.5	M 16 x 50	5/8"x 2"
SPSWF62-90C-3261	400	2"	61.0	51	96.8	44.5	150	18	60	92	21.0	M 20 x 110	-

PN = Nominal pressure PB = Max. operating pressure

Product Versions: AFS 90 S M (3000 / 6000 PSI) - SAE socket weld flange, angle 90, with metric screw set and O-ring AFS 90 S U (3000 / 6000 PSI) - SAE socket weld flange, angle 90, with UNC screw set and O-ring

PN = Nominal pressure PB = Max. operating pressure *1) = 15.0 for metric screws; 13.5 for UNC screws