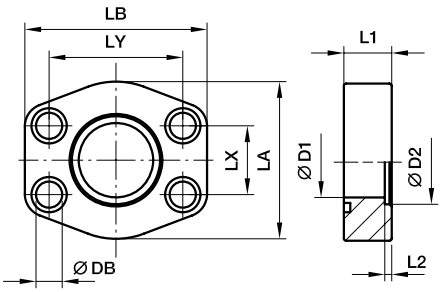
PAFSF-S SAE Straight 4 bolt flange flat (socket weld)

SAE Flange / Socket weld tube end
(ISO 6162-1/-2)

only for low pressure applications



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	max.	D1	D2	L1	L2	LA	LB	LX	LY	DB	Screws (metr.)	Screws (unc.)	Weight (steel) kg/piece	Order code*	PN (bar)[1] S	PN (bar)[1] SS
1/2	13	17.2	13	17.5	16	3	46	58	17.5	38.1	9.0	M 08×30	5/16×1 1/4	0.12	**PAFSF080S17.5**	40	40
1/2	13	21.3	13	21.6	16	3	46	58	17.5	38.1	9.0	M 08×30	5/16×1 1/4	0.12	**PAFSF080S21.6**	40	40
3/4	19	21.3	13	21.6	18	4	49	66	22.3	47.6	10.5	M 10×35	3/8×1 1/2	0.20	**PAFSF100S21.6**	40	40
3/4	19	26.9	19	27.2	18	4	49	66	22.3	47.6	10.5	M 10×35	3/8×1 1/2	0.20	**PAFSF100S27.2**	40	40
1	25	26.9	19	27.2	19	4	53	71	26.2	52.4	10.5	M 10×35	3/8×1 1/2	0.25	**PAFSF102S27.2**	40	40
1	25	33.7	25	34.5	19	4	53	71	26.2	52.4	10.5	M 10×35	3/8×1 1/2	0.25	**PAFSF102S34.5**	40	40
1 1/4	32	33.7	25	34.5	21	4	69	80	30.2	58.7	10.5	M 10×40	7/16×1 1/2	0.31	**PAFSF104S34.5**	40	40
1 1/4	32	42.4	31	42.8	21	4	69	80	30.2	58.7	10.5	M 10×40	7/16×1 1/2	0.31	**PAFSF104S42.8**	40	40
1 1/2	38	42.4	31	42.8	24	4	77	95	35.7	69.9	13.5	M 12×45	1/2×1 3/4	0.50	**PAFSF106S42.8**	40	40
1 1/2	38	48.3	38	48.6	24	4	77	95	35.7	69.9	13.5	M 12×45	1/2×1 3/4	0.50	**PAFSF106S48.6**	40	40
2	51	48.3	38	48.6	24	4	89	103	42.9	77.8	13.5	M 12×45	1/2×1 3/4	0.59	**PAFSF108S48.6**	40	40
2	51	60.3	50	61.0	24	4	89	103	42.9	77.8	13.5	M 12×45	1/2×1 3/4	0.59	**PAFSF108S61.0**	40	40
2 1/2	64	60.3	50	61.0	25	5	101	116	50.8	88.9	13.5	M 12×45	1/2×1 3/4	0.72	**PAFSF110S61.0**	40	40
2 1/2	64	76.1	63	76.6	25	5	101	116	50.8	88.9	13.5	M 12×45	1/2×1 3/4	0.72	**PAFSF110S76.6**	40	40
3	76	76.1	63	76.6	25	5	124	136	61.9	106.4	17.0	M 16×55	5/8×2 1/4	1.25	**PAFSF112S76.6**	30	30
3	76	88.9	73	90.5	25	5	124	136	61.9	106.4	17.0	M 16×55	5/8×2 1/4	1.25	**PAFSF112S90.5**	30	30
3 1/2	89	88.9	73	90.5	25	5	136	152	69.9	120.7	17.0	M 16×55	5/8×2 1/4	1.50	**PAFSF114S90.5**	30	30
3 1/2	89	101.6	89	103.0	25	5	136	152	69.9	120.7	17.0	M 16×55	5/8×2 1/4	1.50	**PAFSF114S103**	30	30
4	102	101.6	89	103.0	25	6	146	162	77.8	130.2	17.0	M 16×55	5/8×2 1/4	2.15	**PAFSF116S103**	30	30
4	102	114.3	99	115.5	25	6	146	162	77.8	130.2	17.0	M 16×55	5/8×2 1/4	2.15	**PAFSF116S115.5**	30	30
5	127	114.3	99	115.5	25	6	180	184	92.1	152.4	17.0	M 16×55	5/8×2 1/4	3.00	**PAFSF118S115.5**	30	30
5	127	140.0	120	142.5	25	6	180	184	92.1	135.0	17.0	M 16×55	5/8×2 1/4	3.00	**PAFSF118S142.5**	30	30

6000 PSI Series

1/2	13	17.2	13	17.5	16	4	46	58	18.2	40.5	9.0	M 08×30	5/16×1 1/4	0.12	**PAFSF401S17.5**	40	40
1/2	13	21.3	13	21.6	16	4	46	58	18.2	40.5	9.0	M 08×30	5/16×1 1/4	0.12	**PAFSF401S21.6**	40	40
3/4	19	21.3	13	21.6	19	4	53	71	23.8	50.8	10.5	M 10×35	3/8×1 1/2	0.20	**PAFSF402S21.6**	40	40
3/4	19	26.9	19	27.2	19	4	53	71	23.8	50.8	10.5	M 10×35	3/8×1 1/2	0.20	**PAFSF402S27.2**	40	40
1	25	26.9	19	27.2	24	4	66	80	27.8	57.2	13.5	M 12×45	7/16×1 1/2	0.25	**PAFSF403S27.2**	40	40
1	25	33.7	25	34.5	24	4	66	80	27.8	57.2	13.5	M 12×45	7/16×1 1/2	0.25	**PAFSF403S34.5**	40	40
1 1/4	32	33.7	25	34.5	27	4	77	94	31.8	66.6	15.0	M 14×50	1/2×1 3/4	0.31	**PAFSF404S34.5**	40	40
1 1/4	32	42.4	31	42.8	27	4	77	94	31.8	66.6	15.0	M 14×50	1/2×1 3/4	0.31	**PAFSF404S42.8**	40	40
1 1/2	38	42.4	31	42.8	30	4	89	103	36.5	79.3	17.0	M 16×55	5/8×2 1/4	0.50	**PAFSF405S42.8**	40	40
1 1/2	38	48.3	38	48.6	30	4	89	103	36.5	79.3	17.0	M 16×55	5/8×2 1/4	0.50	**PAFSF405S48.6**	40	40
2	51	48.3	38	48.6	35	4	123	135	44.5	96.8	21.0	M 20×70	3/4×2 3/4	0.59	**PAFSF406S48.6**	40	40
2	51	60.3	50	61.0	35	4	123	135	44.5	96.8	21.0	M 20×70	3/4×2 3/4	0.59	**PAFSF406S61.0**	40	40

The pressures given here are the maximum allowable for the flange fittings. If the pipe or tube used has a lower pressure rating, then the welded assembly rating will be the lower one, assuming the weld is adequately strong.

*Please add the **suffixes** below according to the material/surface required.

[1]) Pressure shown = Item deliverable

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Order code suffixes					
Material	Suffix surface and material	Example only 4 bolt flange	Example 4 bolt flange incl. metr. screws and O-ring	Example 4 bolt flange incl. UNC screws and O-ring	Standard sealing material (no additional suffix needed)
Steel, blanc oil dipped	S	PAFSF080S17.5S	PAFSF080S17.5SM	PAFSF080S17.5SU	NBR
Stainless steel	SS	PAFSF080S17.5SS	PAFSF080S17.5SSM	–	VIT

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