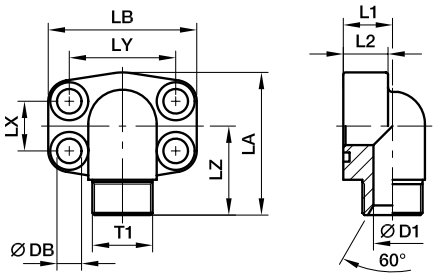
PAFG-90G SAE 90° 4 bolt flange with BSPP 60° cone end

SAE 90° Flange / BSPP 60° cone end
(ISO 6162-1/-2) (ISO 8434-6)



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	T1	D3	L1	L2	LA	LB	LX	LY	LZ	DB	Screws (metr.)	Screws (unc.)	Weight (steel) kg/piece	Order code*	PN (bar)[1] CF	PN (bar)[1] SS
1/2	13	**G 3/8**	10	17	16	60	57	17.5	38.1	37	9.0	M 08×30	5/16×1 1/4	0.27	**PAFG080/90G38**	348	348
1/2	13	**G 1/2**	12	17	16	60	57	17.5	38.1	39	9.0	M 08×30	5/16×1 1/4	0.31	**PAFG080/90G**	348	348
1/2	13	**G 3/4**	13	20	16	60	57	17.5	38.1	40	9.0	M 08×30	5/16×1 1/4	0.31	**PAFG080/90G34**	348	348
3/4	19	**G 1/2**	12	20	18	63	66	22.3	47.6	41	11.0	M 10×35	3/8×1 1/2	0.47	**PAFG100/90G12**	348	348
3/4	19	**G 3/4**	17	20	18	63	66	22.3	47.6	44	11.0	M 10×35	3/8×1 1/2	0.42	**PAFG100/90G**	348	348
3/4	19	**G 1**	19	25	18	63	66	22.3	47.6	45	11.0	M 10×35	3/8×1 1/2	0.60	**PAFG100/90G1**	348	348
1	25	**G 3/4**	17	20	19	80	71	26.2	52.4	47	11.0	M 10×35	3/8×1 1/2	0.66	**PAFG102/90G34**	348	348
1	25	**G 1**	22	25	19	80	71	26.2	52.4	48	11.0	M 10×35	3/8×1 1/2	0.62	**PAFG102/90G**	348	348
1	25	**G 1 1/4**	25	31	19	80	71	26.2	52.4	49	11.0	M 10×40	3/8×1 1/2	0.65	**PAFG102/90G114**	348	348
1 1/4	32	**G 1**	22	25	22	84	80	30.2	58.7	54	11.5	M 10×40	7/16×1 1/2	1.06	**PAFG104/90G1**	278	278
1 1/4	32	**G 1 1/4**	27	31	22	84	80	30.2	58.7	55	11.5	M 10×35	7/16×1 1/2	0.93	**PAFG104/90G**	278	278
1 1/4	32	**G 1 1/2**	31	37	22	84	80	30.2	58.7	56	11.5	M 10×40	7/16×1 1/2	0.96	**PAFG104/90G112**	278	278
1 1/2	38	**G 1 1/4**	27	31	25	88	94	35.7	69.9	59	13.5	M 12×45	1/2×1 3/4	1.44	**PAFG106/90G114**	210	210
1 1/2	38	**G 1 1/2**	34	37	25	88	94	35.7	69.9	61	13.5	M 12×45	1/2×1 3/4	1.35	**PAFG106/90G**	210	210

6000 PSI Series

1/2	13	**G 3/8**	10	17	16	60	57	18.2	40.5	37	9.0	M 08×30	5/16×1 1/4	0.30	**PAFG401/90G38**	420	420
1/2	13	**G 1/2**	12	17	16	60	57	18.2	40.5	39	9.0	M 08×30	5/16×1 1/4	0.32	**PAFG401/90G**	420	420
1/2	13	**G 3/4**	13	20	16	60	57	18.2	40.5	40	9.0	M 08×30	5/16×1 1/4	0.35	**PAFG401/90G34**	420	420
3/4	19	**G 1/2**	12	20	19	68	71	23.8	50.8	45	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90G12**	420	420
3/4	19	**G 3/4**	17	20	19	68	71	23.8	50.8	48	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90G**	420	420
3/4	19	**G 1**	19	25	19	68	71	23.8	50.8	50	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90G1**	420	420
1	25	**G 3/4**	17	25	24	83	80	27.8	57.2	52	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90G34**	420	420
1	25	**G 1**	22	25	24	83	80	27.8	57.2	54	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90G**	420	420
1	25	**G 1 1/4**	25	31	24	83	80	27.8	57.2	55	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90G114**	420	420
1 1/4	32	**G 1**	22	31	25	97	94	31.8	66.6	59	15.0	M 14×50	1/2×1 3/4	1.35	**PAFG404/90G1**	420	420
1 1/4	32	**G 1 1/4**	27	31	25	97	94	31.8	66.6	59	15.0	M 14×50	1/2×1 3/4	1.40	**PAFG404/90G**	420	420
1 1/4	32	**G 1 1/2**	31	37	25	97	94	31.8	66.6	61	15.0	M 14×50	1/2×1 3/4	1.45	**PAFG404/90G112**	420	420
1 1/2	38	**G 1 1/4**	27	37	26	110	106	36.5	79.3	64	17.0	M 16×55	5/8×2 1/4	1.80	**PAFG405/90G114**	420	420
1 1/2	38	**G 1 1/2**	32	37	26	110	106	36.5	79.3	66	17.0	M 16×55	5/8×2 1/4	1.85	**PAFG405/90G**	420	420

[1]) Pressure shown = Item deliverable

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

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

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, zinc plated, Cr(VI)-free	CF	PAFG080/90GCF	PAFG080/90GCFM	PAFG080/90GCFU	NBR
Stainless steel	SS	PAFG080/90GSS	PAFG080/90GSSM	–	VIT

N

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