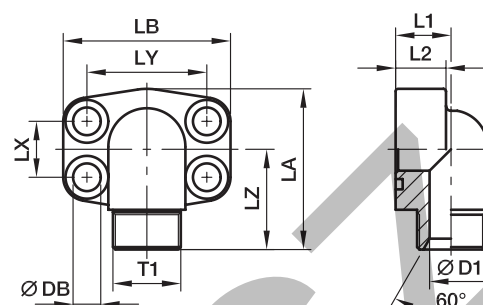


SAE Full flanges

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		T1	D3	L1	L2	LX	LY	LZ	DB	Bolts		Weight (steel) kg/piece	Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)									(metr.)	(unc.)			CF	SS
1/2	13	G 3/8	10	17	16	17.5	38.1	37	8.9	M 08×30	5/16×1 1/4	0.30	PAFG080/90G38	348	348
1/2	13	G 1/2	12	17	16	17.5	38.1	39	8.9	M 08×30	5/16×1 1/4	0.33	PAFG080/90G	348	348
1/2	13	G 3/4	13	20	16	17.5	38.1	40	8.9	M 08×30	5/16×1 1/4	0.31	PAFG080/90G34	348	348
3/4	19	G 1/2	12	20	18	22.3	47.6	41	10.6	M 10×35	3/8×1 1/2	0.47	PAFG100/90G12	348	348
3/4	19	G 3/4	17	20	18	22.3	47.6	44	10.6	M 10×35	3/8×1 1/2	0.45	PAFG100/90G	348	348
3/4	19	G 1	19	25	25	22.3	47.6	45	10.6	M 10×40	3/8×1 1/2	0.60	PAFG100/90G1	348	348
1	25	G 3/4	17	20	19	26.2	52.4	47	10.6	M 10×35	3/8×1 1/2	0.68	PAFG102/90G34	348	348
1	25	G 1	22	25	19	26.2	52.4	48	10.6	M 10×35	3/8×1 1/2	0.64	PAFG102/90G	348	348
1	25	G 1 1/4	25	31	19	26.2	52.4	49	10.6	M 10×40	3/8×1 1/2	0.81	PAFG102/90G114	348	348
1 1/4	32	G 1	22	25	22	30.2	58.7	54	10.6***	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	30.2	58.7	55	10.6***	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	30.2	58.7	56	10.6***	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	35.7	69.9	59	13.3	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	35.7	69.9	61	13.3	M 12×45	1/2×1 3/4	1.49	PAFG106/90G	210	210

6000 PSI Series

1/2	13	G 3/8	10	17	16	18.2	40.5	37	8.9	M 08×30	5/16×1 1/4	0.30	PAFG401/90G38	420	420
1/2	13	G 1/2	12	17	16	18.2	40.5	39	8.9	M 08×30	5/16×1 1/4	0.32	PAFG401/90G	420	420
1/2	13	G 3/4	13	20	16	18.2	40.5	40	8.9	M 08×30	5/16×1 1/4	0.35	PAFG401/90G34	420	420
3/4	19	G 1/2	12	20	19	23.8	50.8	45	10.6	M 10×35	3/8×1 1/2	0.73	PAFG402/90G12	420	420
3/4	19	G 3/4	17	20	19	23.8	50.8	48	10.6	M 10×35	3/8×1 1/2	0.70	PAFG402/90G	420	420
3/4	19	G 1	19	25	19	23.8	50.8	50	10.6	M 10×35	3/8×1 1/2	0.75	PAFG402/90G1	420	420
1	25	G 3/4	17	25	24	27.8	57.2	52	13.3***	M 12×45	7/16×1 1/2	0.89	PAFG403/90G34	420	420
1	25	G 1	22	25	24	27.8	57.2	54	13.3***	M 12×45	7/16×1 1/2	0.90	PAFG403/90G	420	420
1	25	G 1 1/4	25	31	24	27.8	57.2	55	13.3***	M 12×45	7/16×1 1/2	1.07	PAFG403/90G114	420	420
1 1/4	32	G 1	22	31	25	31.8	66.6	59	15.0**	M 14×50	1/2×1 3/4	1.66	PAFG404/90G1	420	420
1 1/4	32	G 1	22	31	25	31.8	66.6	59	13.3	M 12×50	–	1.66	PAFG404/12/90G1	420	420
1 1/4	32	G 1 1/4	27	31	25	31.8	66.6	59	15.0**	M 14×50	1/2×1 3/4	1.59	PAFG404/90G	420	420
1 1/4	32	G 1 1/4	27	31	25	31.8	66.6	59	13.3	M 12×50	–	1.59	PAFG404/12/90G	420	420
1 1/4	32	G 1 1/2	31	37	25	31.8	66.6	61	15.0**	M 14×50	1/2×1 3/4	1.55	PAFG404/90G112	420	420
1 1/4	32	G 1 1/2	31	37	25	31.8	66.6	61	13.3	M 12×50	–	1.55	PAFG404/12/90G112	420	420
1 1/2	38	G 1 1/4	27	37	26	36.5	79.3	64	16.7	M 16×55	5/8×2 1/4	2.35	PAFG405/90G114	420	420
1 1/2	38	G 1 1/2	32	37	26	36.5	79.3	66	16.7	M 16×55	5/8×2 1/4	2.35	PAFG405/90G	420	420

1) Pressure shown = Item deliverable

**DB = 13.3 for UNC Bolts

***DB = 12 for UNC Bolts

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

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

Stainless steel parts may have dimensional deviations.
Additional information on request.

Order code suffixes					
Material	Suffix surface and material	Example only 4 bolt flange	Example 4 bolt flange incl. metr. bolts and O-ring	Example 4 bolt flange incl. UNC bolts and O-ring	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	PAFG080/90GCF	PAFG080/90GCFFM	PAFG080/90GCFU	NBR
Stainless steel	SS	PAFG080/90GSS	PAFG080/90GSSM	–	VIT