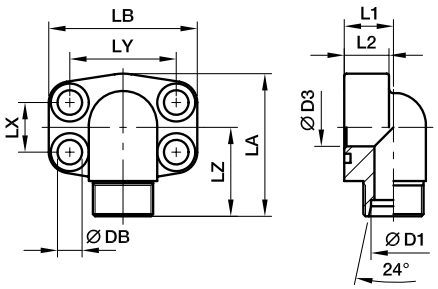
PAFG-90M SAE 90° 4 bolt flange with EO 24° cone end

SAE 90° Flange / EO 24° cone end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	D1[2]	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	12S	8	18	16	60	57	17.5	38.1	36	9.0	M 08×30	5/16×1 1/4	0.28	**PAFG080/90M12S**	348	348
1/2	13	15L	11	18	16	60	57	17.5	38.1	36	9.0	M 08×30	5/16×1 1/4	0.33	**PAFG080/90M15L**	348	315
1/2	13	16S	12	18	16	60	57	17.5	38.1	36	9.0	M 08×30	5/16×1 1/4	0.30	**PAFG080/90M16S**	348	348
3/4	19	16S	12	22	18	63	66	22.3	47.6	38	11.0	M 10×35	3/8×1 1/2	0.43	**PAFG100/90M16S**	348	348
3/4	19	20S	16	22	18	63	66	22.3	47.6	38	11.0	M 10×35	3/8×1 1/2	0.43	**PAFG100/90M20S**	348	348
3/4	19	22L	18	22	18	63	66	22.3	47.6	38	11.0	M 10×35	3/8×1 1/2	0.43	**PAFG100/90M22L**	250	160
1	25	20S	16	28	19	80	71	26.2	52.4	42	11.0	M 10×35	3/8×1 1/2	0.68	**PAFG102/90M20S**	348	348
1	25	25S	20	28	19	80	71	26.2	52.4	42	11.0	M 10×35	3/8×1 1/2	0.64	**PAFG102/90M25S**	348	348
1	25	28L	23	28	19	80	71	26.2	52.4	42	11.0	M 10×35	3/8×1 1/2	0.62	**PAFG102/90M28L**	250	160
1 1/4	32	25S	20	30	22	84	80	30.2	58.7	50	11.5	M 10×40	7/16×1 1/2	1.15	**PAFG104/90M25S**	278	278
1 1/4	32	30S	25	30	22	84	80	30.2	58.7	50	11.5	M 10×40	7/16×1 1/2	1.02	**PAFG104/90M30S**	278	278
1 1/4	32	35L	30	30	22	84	80	30.2	58.7	50	11.5	M 10×40	7/16×1 1/2	0.94	**PAFG104/90M35L**	278	278
1 1/2	38	35L	30	36	25	88	94	35.7	69.9	58	13.5	M 12×45	1/2×1 3/4	1.50	**PAFG106/90M35L**	210	210
1 1/2	38	38S	32	36	25	88	94	35.7	69.9	58	13.5	M 12×45	1/2×1 3/4	1.50	**PAFG106/90M38S**	210	210
1 1/2	38	42L	36	36	25	88	94	35.7	69.9	58	13.5	M 12×45	1/2×1 3/4	1.50	**PAFG106/90M42L**	210	210

6000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	D1[2]	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	12S	8	20	16	60	57	18.2	40.5	36	9.0	M 08×30	5/16×1 1/4	0.30	**PAFG401/90M12S**	420	420
1/2	13	14S	10	20	16	60	57	18.2	40.5	36	9.0	M 08×30	5/16×1 1/4	0.32	**PAFG401/90M14S**	420	420
1/2	13	16S	12	20	16	60	57	18.2	40.5	36	9.0	M 08×30	5/16×1 1/4	0.35	**PAFG401/90M16S**	420	420
3/4	19	16S	12	26	19	68	71	23.8	50.8	41	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90M16S**	420	420
3/4	19	20S	20	26	19	68	71	23.8	50.8	41	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90M20S**	420	400
3/4	19	22L	23	26	19	68	71	23.8	50.8	41	11.0	M 10×35	3/8×1 1/2	0.53	**PAFG402/90M22L**	250	160
1	25	20S	16	30	24	83	80	27.8	57.2	50	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90M20S**	420	400
1	25	25S	20	30	24	83	80	27.8	57.2	50	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90M25S**	420	400
1	25	28L	23	30	24	83	80	27.8	57.2	50	13.0	M 12×45	7/16×1 1/2	0.90	**PAFG403/90M28L**	250	160
1 1/4	32	25S	20	36	25	97	94	31.8	66.6	58	15.0	M 14×50	1/2×1 3/4	1.35	**PAFG404/90M25S**	420	400
1 1/4	32	30S	25	36	25	97	94	31.8	66.6	58	15.0	M 14×50	1/2×1 3/4	1.40	**PAFG404/90M30S**	420	400
1 1/4	32	35L	30	36	25	97	94	31.8	66.6	58	15.0	M 14×50	1/2×1 3/4	1.45	**PAFG404/90M35L**	250	160
1 1/2	38	35L	25	41	26	110	106	36.5	79.3	65	17.0	M 16×55	5/8×2 1/4	1.80	**PAFG405/90M35L**	250	160
1 1/2	38	38S	32	41	26	110	106	36.5	79.3	65	17.0	M 16×55	5/8×2 1/4	1.85	**PAFG405/90M38S**	315	315
1 1/2	38	42L	36	41	26	110	106	36.5	79.3	65	17.0	M 16×55	5/8×2 1/4	1.90	**PAFG405/90M42L**	250	160

[2]) L = light series; S = heavy series

Delivery without nut and ring.
Information on ordering complete fittings or alternative sealing materials see page N11.

[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	PAFG080/90M12SCF	PAFG080/90M12SOMDCFM	PAFG080/90M12SOMDCFU	NBR
Stainless steel	SS	PAFG080/90M12S-SS	PAFG080/90M12SOMDSSM	–	VIT

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