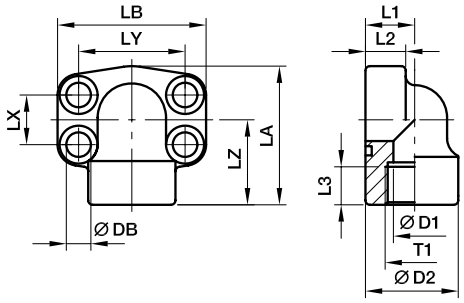
PEFF-G SAE 90° 4 bolt flange with BSPP thread

SAE 90° Flange / Female BSPP thread
(ISO 6162-1/-2) (ISO 1179-1)



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	T1	D1	D2	L1	L2	L3	LA	LB	LX	LY	LZ	DB	Screws (metr.)	Screws (unc.)	Weight (steel) kg/piece	Order code*	PN (bar)[1] S	PN (bar)[1] SS
1/2	13	**G 1/2**	13	34.0	18	16	16	59	57	17.5	38.1	36	9.0	M 08×30	5/16×1 1/4	0.35	**PEFF32G**	348	348
3/4	19	**G 3/4**	19	38.5	22	18	19	63	68	22.3	47.6	38	10.5	M 10×35	3/8×1 1/2	0.55	**PEFF33G**	348	348
1	25	**G 1**	25	44.5	28	19	19	68	74	26.2	52.4	41	10.5	M 10×35	3/8×1 1/2	0.80	**PEFF34G**	348	348
1 1/4	32	**G 1 1/4**	31	53.5	30	22	22	84	81	30.2	58.7	50	10.5	M 10×35	7/16×1 1/2	1.30	**PEFF35G**	278	278
1 1/2	38	**G 1 1/2**	38	62.5	36	25	24	97	95	35.7	69.9	58	13.5	M 12×45	1/2×1 3/4	1.60	**PEFF36G**	210	210
2	51	**G 2**	50	77.0	41	25	26	109	105	42.9	77.8	65	13.5	M 12×45	1/2×1 3/4	2.00	**PEFF38G**	210	210
2 1/2	64	**G 2 1/2**	60	89.0	50	25	30	127	115	50.8	88.9	77	13.5	M 12×45	1/2×1 3/4	2.40	**PEFF310G**	175	175

6000 PSI Series

1/2	13	**G 1/2**	13	34.0	18	16	16	59	57	18.2	40.5	36	8.8	M 08×30	5/16×1 1/4	0.35	**PEFF62G**	420	420
3/4	19	**G 3/4**	19	44.5	28	20	22	68	72	23.8	50.8	41	10.5	M 10×35	3/8×1 1/2	0.80	**PEFF63G**	420	420
1	25	**G 1**	25	53.5	30	24	24	84	82	27.8	57.2	50	13.5	M 12×45	7/16×1 1/2	1.30	**PEFF64G**	420	420
1 1/4	32	**G 1 1/4**	31	62.5	36	25	25	97	95	31.8	66.6	58	15.0**	M 14×50	1/2×1 3/4	1.60	**PEFF65G**	420	420
1 1/2	38	**G 1 1/2**	38	77.0	51	26	28	109	110	36.5	79.3	65	17.0	M 16×55	5/8×2 1/4	2.00	**PEFF66G**	420	420
2	51	**G 2**	50	87.0	45	35	34	133	134	44.5	96.8	75	21.0	M 20×70	3/4×2 3/4	2.50	**PEFF68G**	420	420

** DB = 13.5 for UNC Screws

[1] Pressure shown = Item deliverable

$\frac{\text{PN (bar)}}{10}$ = 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, oil dipped	S	PEFF32GS	PEFF32GSM	PEFF32GSU	NBR
Stainless steel	SS	PEFF32GSS	PEFF32GSSM	–	VIT

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