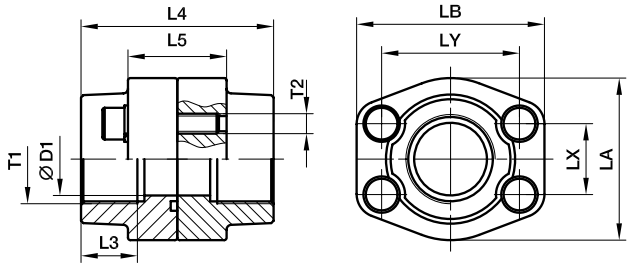
PDFS-G SAE Straight 4 bolt flange connection

SAE 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	L3	L4	L5	LA	LB	LX	LY	T2 (metr.)	T2 (unc.)	Weight (steel) kg/piece	Order code*	PN (bar)[1] S	PN (bar)[1] SS
1/2	13	**G 3/8**	13	19	72	32	47	57	17.5	38.1	M 8	5/16	0.50	**PDFS080G38**	345	345
1/2	13	**G 1/2**	13	19	72	32	47	57	17.5	38.1	M 8	5/16	0.56	**PDFS080G**	345	345
3/4	19	**G 3/4**	19	19	72	36	49	66	22.3	47.6	M10	3/8	0.78	**PDFS100G**	345	345
1	25	**G 1**	25	19	76	36	53	71	26.2	52.4	M10	3/8	0.92	**PDFS102G**	345	345
1 1/4	32	**G 1 1/4**	31	22	82	42	69	80	30.2	58.7	M10	7/16	1.32	**PDFS104G**	276	276
1 1/2	38	**G 1 1/2**	38	24	88	48	77	94	35.7	69.9	M12	1/2	2.10	**PDFS106G**	207	207
2	51	**G 2**	50	26	90	48	89	103	42.9	77.8	M12	1/2	2.38	**PDFS108G**	207	207
2 1/2	64	**G 2 1/2**	63	30	100	48	101	115	50.8	88.9	M12	1/2	2.80	**PDFS110G**	172	172
3	76	**G 3**	73	34	100	53	124	135	61.9	106.4	M16	5/8	4.30	**PDFS112G**	138	138
3 1/2	89	**G 3 1/2**	89	27	100	54	136	152	69.9	120.7	M16	5/8	4.80	**PDFS114G**	34	34
4	102	**G 4**	99	30	100	54	146	162	77.8	130.2	M16	5/8	5.70	**PDFS116G**	34	34
5	127	**G 5**	120	30	100	54	180	184	92.1	152.4	M16	5/8	6.60	**PDFS118G**	34	34

6000 PSI Series

1/2	13	**G 3/8**	13	19	72	32	47	57	18.2	40.5	M 8	5/16	0.52	**PDFS401G38**	420	420
1/2	13	**G 1/2**	13	19	72	32	47	57	18.2	40.5	M 8	5/16	0.58	**PDFS401G**	420	420
3/4	19	**G 3/4**	19	22	72	38	53	71	23.8	50.8	M10	3/8	1.00	**PDFS402G**	420	420
1	25	**G 1**	25	24	88	48	69	80	27.8	57.2	M12	7/16	1.52	**PDFS403G**	420	420
1 1/4	32	**G 1 1/4**	31	25	88	54	77	94	31.8	66.6	M14	1/2	2.40	**PDFS404G**	420	420
1 1/2	38	**G 1 1/2**	38	28	102	60	89	106	36.5	79.3	M16	5/8	3.30	**PDFS405G**	420	420
2	51	**G 2**	50	33	140	74	116	135	44.5	96.8	M20	3/4	4.90	**PDFS406G**	420	420
2 1/2	64	**G 2 1/2**	63	35	150	90	150	166	58.7	123.8	M24	–	6.50	**PDFS407G**	420	420
3	76	**G 3**	73	40	180	110	178	208	71.4	152.4	M30	–	8.00	**PDFS408G**	420	420

N

[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 4 bolt flange coupling incl. metr. screws and O-ring	Example 4 bolt flange coupling incl. UNC screws and O-ring	Standard sealing material (no additional suffix needed)
Steel, blanc oil dipped	S	PDFS080GS	PDFS080GSU	NBR
Stainless steel	SS	PDFS080GSS	–	VIT

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