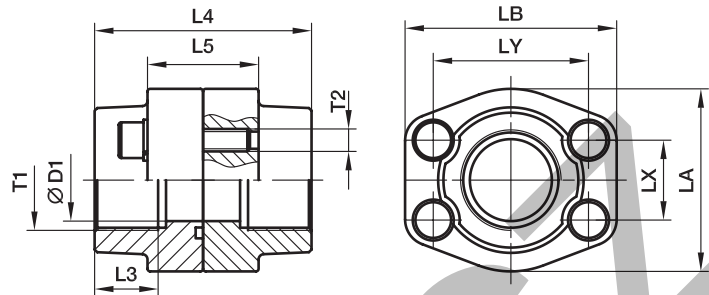


PDFS-G SAE Straight 4 bolt flange connection

SAE Flange / Female BSPB thread
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		T1	D1	L3	L4	L5	LA	LB	LX	LY	T2		Weight (steel) kg/piece	Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)										(metr.)	(unc.)			S	SS
1/2	13	G 3/8	13	19	72	32	47	57	17.5	38.1	M 8	5/16	0.71	PDFS080G38	345	345
1/2	13	G 1/2	13	19	72	32	47	57	17.5	38.1	M 8	5/16	0.67	PDFS080G	345	345
3/4	19	G 3/4	19	19	72	36	49	66	22.3	47.6	M10	3/8	0.97	PDFS100G	345	345
1	25	G 1	25	19	76	36	53	71	26.2	52.4	M10	3/8	1.13	PDFS102G	345	345
1 1/4	32	G 1 1/4	31	22	82	42	69	80	30.2	58.7	M10	7/16	1.63	PDFS104G	276	276
1 1/2	38	G 1 1/2	38	24	88	48	77	94	35.7	69.9	M12	1/2	2.49	PDFS106G	207	207
2	51	G 2	50	26	90	48	89	103	42.9	77.8	M12	1/2	2.68	PDFS108G	207	207
2 1/2	64	G 2 1/2	63	30	100	48	101	115	50.8	88.9	M12	1/2	3.22	PDFS110G	172	172
3	76	G 3	73	34	100	53	124	135	61.9	106.4	M16	5/8	3.10	PDFS112G	138	138
3 1/2	89	G 3 1/2	89	27	100	54	136	152	69.9	120.7	M16	5/8	4.20	PDFS114G	34	34
4	102	G 4	99	30	100	54	146	162	77.8	130.2	M16	5/8	6.76	PDFS116G	34	34
5	127	G 5	120	30	100	54	180	184	92.1	152.4	M16	5/8	7.00	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	0.68	PDFS401G38	420	420
1/2	13	G 1/2	13	19	72	32	47	57	18.2	40.5	M 8	5/16	0.68	PDFS401G	420	420
3/4	19	G 3/4	19	22	72	38	53	71	23.8	50.8	M10	3/8	1.23	PDFS402G	420	420
1	25	G 1	25	24	88	48	69	80	27.8	57.2	M12	7/16	1.98	PDFS403G	420	420
1 1/4	32	G 1 1/4	31	25	88	54	77	94	31.8	66.6	M14	1/2	2.71	PDFS404G	420	420
1 1/4	32	G 1 1/4	31	25	88	54	77	94	31.8	66.6	M12	-	2.71	PDFS404/12G	420	420
1 1/2	38	G 1 1/2	38	28	102	60	89	106	36.5	79.3	M16	5/8	4.25	PDFS405G	420	420
2	51	G 2	50	33	140	74	116	135	44.5	96.8	M20	3/4	8.10	PDFS406G	420	420
2 1/2	64	G 2 1/2	63	35	150	90	150	166	58.7	123.8	M24	-	15.66	PDFS407G	420	420
3	76	G 3	73	40	180	110	178	208	71.4	152.4	M30	-	20.00	PDFS408G	420	420

¹⁾ Pressure shown = Item deliverable

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

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

*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. bolts and O-ring	Example 4 bolt flange coupling incl. UNC bolts and O-ring	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	PDFS080GCF	PDFS080GCFU	NBR
Stainless steel	SS	PDFS080GSS	-	VIT