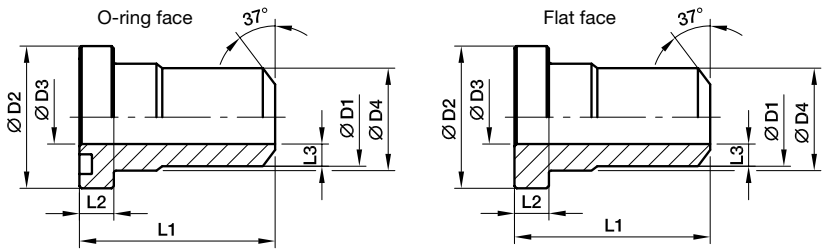
PSFA-B Square flange adapter (butt weld)

Square flange / Butt weld end
(ISO 6164)



250 bar Series

Nom. flange size														PN
Se-ries[2])	SAE (in.)	ISO (DN)	D1	D2	D3	D4	L1	L2	L3	O-ring	Weight (steel) kg/piece	O-ring face Order code*	Flat face Order code*	(bar)[1]) S
L	3/8	10	17.5	24.5	10	18.0	40	6.8	3.75	17.13×2.62	0.09	**PSFA10/L/17.5B**	**PSCFA10/L/17.5B**	250
L	1/2	13	21.6	30.2	13	24.0	50	6.8	4.30	18.64×3.53	0.12	**PSFA13/L/21.6B**	**PSCFA13/L/21.6B**	250
L	3/4	19	27.2	38.1	19	31.5	60	6.8	4.10	24.99×3.53	0.18	**PSFA19/L/27.2B**	**PSCFA19/L/27.2B**	250
L	1	25	34.5	44.5	25	38.0	70	8.0	4.75	32.93×3.53	0.35	**PSFA25/L/34.5B**	**PSCFA25/L/34.5B**	250
L	1 1/4	32	43.0	50.8	31	43.0	80	8.0	6.00	37.89×3.53	0.50	**PSFA32/L/43B**	**PSCFA32/L/43B**	250
L	1 1/2	38	48.6	60.4	38	50.0	90	8.0	5.30	47.22×3.53	0.74	**PSFA38/L/48.6B**	**PSCFA38/L/48.6B**	250
L	2	51	61.0	71.4	50	62.0	100	9.6	5.50	56.74×3.53	1.27	**PSFA51/L/61B**	**PSCFA51/L/61B**	250
L	2 1/2	56	76.6	87.2	63	76.0	110	12.0	6.80	69.44×3.53	2.20	**PSFA56/L/76.6B**	**PSCFA56/L/76.6B**	250
L	3	63	89.0	101.6	70	90.0	120	15.0	9.50	85.32×3.53	3.32	**PSFA63/L/89B**	**PSCFA63/L/89B**	250
L	4	80	114.0	131.0	90	114.0	140	23.5	12.00	97.79×5.34	6.03	**PSFA80/L/114B**	**PSCFA80/L/114B**	250

400 bar Series

S	3/8	10	17.5	26.0	10	18.0	40	7.8	3.75	17.13×2.62	0.11	**PSFA10/S/17.5B**	**PSCFA10/S/17.5B**	400
S	1/2	13	21.6	31.8	13	24.0	50	7.8	4.30	18.64×3.53	0.17	**PSFA13/S/21.6B**	**PSCFA13/S/21.6B**	400
S	3/4	19	27.2	41.3	18	32.0	60	8.8	4.60	24.99×3.53	0.25	**PSFA19/S/27.2B**	**PSCFA19/S/27.2B**	400
S	1	25	34.5	47.6	22	38.0	70	9.5	6.25	32.93×3.53	0.46	**PSFA25/S/34.5B**	**PSCFA25/S/34.5B**	400
S	1 1/4	32	43.0	54.0	28	44.0	90	10.3	7.50	37.89×3.53	0.65	**PSFA32/S/43B**	**PSCFA32/S/43B**	400
S	1 1/2	38	48.6	63.5	32	51.0	90	12.6	8.30	47.22×3.53	0.99	**PSFA38/S/48.6B**	**PSCFA38/S/48.6B**	400
S	2	51	61.0	79.4	41	67.0	100	12.6	10.00	56.52×5.34	1.69	**PSFA51/S/61B**	**PSCFA51/S/61B**	400
S	2 1/2	56	76.6	94.2	50	90.0	110	16.5	13.30	69.22×5.34	2.83	**PSFA56/S/76.6B**	**PSCFA56/S/76.6B**	400
S	3	63	89.0	104.0	58	90.0	120	18.0	15.50	75.57×5.34	4.04	**PSFA63/S/89B**	**PSCFA63/S/89B**	400
S	3 1/2	70	102.0	119.0	63	102.0	130	20.0	19.50	85.09×5.34	4.45	**PSFA70/S/102B**	**PSCFA70/S/102B**	400
S	4	80	114.0	131.0	74	114.0	140	23.5	20.00	88.27×5.34	7.01	**PSFA80/S/114B**	**PSCFA80/S/114B**	350

[1]) Pressure shown = Item deliverable

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

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

The pressures given here are the maximum allowable for the flange fittings. If the pipe or tube used has a lower pressure rating, then the welded assembly rating will be the lower one, assuming the weld is adequately strong.

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

Order code suffixes			
Material	Suffix surface and material	Example	Description
Steel, blanc oil dipped	S	PSFA10/L/17.5BS	only flange adapter

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