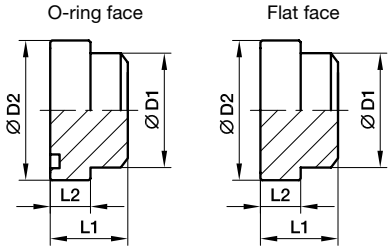
PSFP Square flange plug

ISO 6164



250 bar Series

Nom. flange size Series[2]	SAE (in.)	ISO (DN)	D1	D2	L1	L2	O-ring	Weight (steel) kg/piece	O-ring face Order code*	Flat face Order code*	PN (bar)[1] S
L	3/8	10	18.0	24.5	18.0	6.8	17.13×2.62	0.07	**PSFP10/L/18B**	**PSCFP10/L/18B**	250
L	1/2	13	24.0	30.2	20.0	6.8	18.64×3.53	0.08	**PSFP13/L/24B**	**PSCFP13/L/24B**	250
L	3/4	19	31.5	38.1	22.0	6.8	24.99×3.53	0.12	**PSFP19/L/31.5B**	**PSCFP19/L/31.5B**	250
L	1	25	38.0	44.5	25.0	8.0	32.93×3.53	0.24	**PSFP25/L/38B**	**PSCFP25/L/38B**	250
L	1 1/4	32	43.0	50.8	30.0	8.0	37.89×3.53	0.35	**PSFP32/L/43B**	**PSCFP32/L/43B**	250
L	1 1/2	38	50.0	60.4	36.0	8.0	47.22×3.53	0.51	**PSFP38/L/50B**	**PSCFP38/L/50B**	250
L	2	51	62.0	71.4	40.0	9.6	56.74×3.53	0.88	**PSFP51/L/62B**	**PSCFP51/L/62B**	250
L	2 1/2	56	76.0	87.2	45.0	12.0	69.44×3.53	1.53	**PSFP56/L/76B**	**PSCFP56/L/76B**	250
L	3	63	90.0	101.6	52.0	15.0	85.32×3.53	2.31	**PSFP63/L/90B**	**PSCFP63/L/90B**	250
L	4	80	114.0	131.0	61.5	23.5	97.79×5.34	4.19	**PSFP80/L/114B**	**PSCFP80/L/114B**	250

400 bar Series

S	3/8	10	18.0	26.0	18.0	7.8	17.13×2.62	0.08	**PSFP10/S/18B**	**PSCFP10/S/18B**	400
S	1/2	13	24.0	31.8	20.0	7.8	18.64×3.53	0.12	**PSFP13/S/24B**	**PSCFP13/S/24B**	400
S	3/4	19	32.0	41.3	22.0	8.8	24.99×3.53	0.17	**PSFP19/S/32B**	**PSCFP19/S/32B**	400
S	1	25	38.0	47.6	25.0	9.5	32.93×3.53	0.32	**PSFP25/S/38B**	**PSCFP25/S/38B**	400
S	1 1/4	32	44.0	54.0	30.0	10.3	37.89×3.53	0.46	**PSFP32/S/44B**	**PSCFP32/S/44B**	400
S	1 1/2	38	51.0	63.5	36.0	12.6	47.22×3.53	0.69	**PSFP38/S/51B**	**PSCFP38/S/51B**	400
S	2	51	67.0	79.4	40.0	12.6	56.52×5.34	1.18	**PSFP51/S/67B**	**PSCFP51/S/67B**	400
S	2 1/2	56	80.0	94.2	45.0	16.5	69.22×5.34	1.97	**PSFP56/S/80B**	**PSCFP56/S/80B**	400
S	3	63	90.0	104.0	52.0	18.0	75.57×5.34	2.81	**PSFP63/S/90B**	**PSCFP63/S/90B**	400
S	3 1/2	70	102.0	119.0	60.0	20.0	85.09×5.34	3.09	**PSFP70/S/102B**	**PSCFP70/S/102B**	400
S	4	80	114.0	131.0	70.0	23.5	88.27×5.34	4.88	**PSFP80/S/114B**	**PSCFP80/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.

N

*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	PSFP10/L/18BS	only flange plug

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