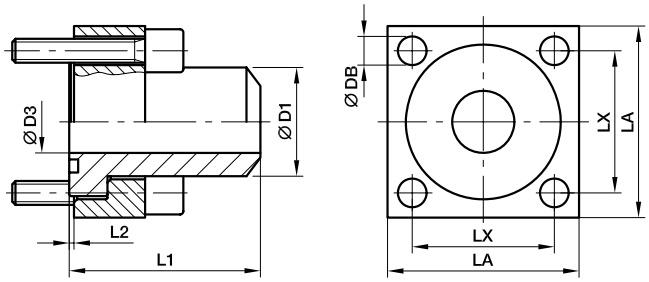
PCF-B Cetop square flange (weld connection)

Cetop flange / Butt weld end
*Do not use for new designs



250 bar Series

Nom. flange size Series[2]	(in.)	D1	D3	L1	L2	LA	LX	DB	Screws (metr.)	O-ring	Weight (steel) kg/piece	Order code*	PN (bar)[1] S
L	3/8	18	12.5	40	1.0	40	24.7	6.5	M 06×25	17.13×2.62	0.17	**PCF38/L/18B**	250
L	1/2	22	14.0	45	1.0	45	29.7	8.5	M 08×30	18.64×3.53	0.22	**PCF12/L/22B**	250
L	3/4	28	20.0	50	1.0	50	35.3	8.5	M 08×30	24.99×3.53	0.32	**PCF34/L/28B**	250
L	1	35	25.0	55	1.0	65	43.8	10.5	M 10×35	32.93×3.53	0.63	**PCF1/L/35B**	250
L	1 1/4	43	31.0	61	1.0	75	51.6	13.0	M 12×40	37.89×3.53	0.92	**PCF114/L/43B**	250
L	1 1/2	50	38.0	65	1.0	85	60.0	15.0	M 14×45	47.22×3.53	1.34	**PCF112/L/50B**	250
L	2	62	47.0	70	1.5	100	69.4	17.0	M 16×55	56.74×3.53	2.30	**PCF2/L/62B**	250
L	2 1/2	76	58.0	75	1.5	120	83.4	21.0	M 20×70	69.44×3.53	4.00	**PCF212/L/76B**	250
L	3	90	70.0	85	1.5	140	102.5	21.0	M 20×80	85.32×3.53	6.03	**PCF3/L/90B**	250
L	3 1/2	102	80.0	90	1.5	140	102.5	21.0	M 20×90	85.09×5.35	7.56	**PCF312/L/102B**	250
L	4	114	90.0	105	1.5	160	113.2	25.0	M 24×100	97.79×5.34	10.96	**PCF4/L/114B**	250

400 bar Series

S	3/8	18	11.0	40	1.0	40	24.7	6.5	M 06×25	17.13×2.62	0.20	**PCF38/S/18B**	400
S	1/2	22	14.0	45	1.0	45	29.7	8.5	M 08×30	18.64×3.53	0.31	**PCF12/S/22B**	400
S	3/4	28	18.0	50	1.0	50	35.3	8.5	M 08×35	24.99×3.53	0.45	**PCF34/S/28B**	400
S	1	35	22.0	55	1.0	65	43.8	10.5	M 10×40	32.93×3.53	0.83	**PCF1/S/35B**	400
S	1 1/4	44	29.0	61	1.0	75	51.6	13.0	M 12×45	37.89×3.53	1.19	**PCF114/S/44B**	400
S	1 1/2	51	35.0	65	1.0	85	60.0	15.0	M 14×55	47.22×3.53	1.80	**PCF112/S/51B**	400
S	2	61	43.0	70	1.5	100	69.4	17.0	M 16×65	56.74×3.53	3.08	**PCF2/S/61B**	400
S	2 1/2	80	53.0	80	1.5	120	83.4	21.0	M 20×70	69.22×5.34	5.14	**PCF212/S/80B**	400
S	3	90	58.0	90	1.5	140	102.5	21.0	M 20×90	75.57×5.34	7.34	**PCF3/S/90B**	400
S	3 1/2	102	63.0	90	1.5	140	102.5	21.0	M 20×90	85.09×5.34	8.09	**PCF312/S/102B**	400
S	4	114	74.0	105	1.5	160	113.2	25.0	M 24×100	88.27×5.34	12.75	**PCF4/S/114B**	400

[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 incl. flange clamp, metr. screws and O-ring	Standard sealing material (no additional suffix needed)
Steel, blanc oil dipped	S	PCF38/L/18BS	NBR

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