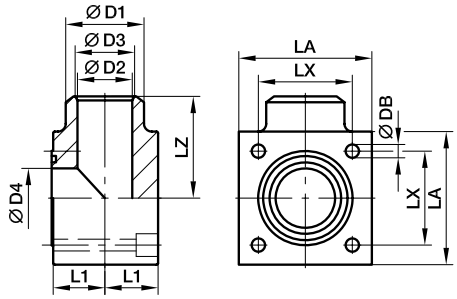
PLCF-B Cetop square flange 90° elbow connection

Cetop square flange 90° elbow / Butt weld end
*Do not use for new designs



250 bar Series

Nom. flange size		D1									Screws		Weight (steel)		PN (bar)[1]
Series[2]	(in.)	⌀	D2	D3	D4	L1	LA	LX	LZ	DB	(metr.)	O-ring	kg/piece	Order code*	S
L	3/8	18	12	12	12.5	12	40	24.7	32	6.5	M 06×30	17.13×2.62	0.44	**PLCF38/L/18B**	250
L	1/2	22	14	14	15.0	17	45	29.7	40	8.5	M 08×40	18.64×3.53	0.57	**PLCF12/L/22B**	250
L	3/4	28	19	19	20.0	19	50	35.3	42	8.5	M 08×45	24.99×3.53	0.83	**PLCF34/L/28B**	250
L	1	35	23	23	25.0	24	65	43.8	50	10.5	M 10×55	32.93×3.53	1.64	**PLCF1/L/35B**	250
L	1 1/4	44	30	30	32.0	30	75	51.6	56	13.0	M 12×70	37.89×3.53	2.39	**PLCF114/L/44B**	250
L	1 1/2	50	35	38	38.0	34	85	60.0	65	15.0	M 14×80	47.22×3.53	3.48	**PLCF112/L/50B**	250
L	2	63	43	47	47.0	42	100	69.4	75	17.0	M 16×100	56.74×3.53	5.98	**PLCF2/L/63B**	250
L	2 1/2	86	53	58	58.0	53	120	83.4	85	21.0	M 20×120	69.44×3.53	10.40	**PLCF212/L/86B**	250
L	3	90	65	70	70.0	59	140	102.5	100	21.0	M 20×140	85.32×3.53	15.68	**PLCF3/L/90B**	250
L	4	114	80	90	90.0	65	160	113.2	110	25.0	M 24×140	97.79×5.34	19.66	**PLCF4/L/114B**	250

400 bar Series

S	3/8	18	12	12	12.5	12	40	24.7	32	6.5	M 06×30	17.13×2.62	0.52	**PLCF38/S/18B**	400
S	1/2	22	14	14	15.0	17	45	29.7	40	8.5	M 08×40	18.64×3.53	0.81	**PLCF12/S/22B**	400
S	3/4	28	19	19	20.0	19	50	35.3	42	8.5	M 08×45	24.99×3.53	1.17	**PLCF34/S/28B**	400
S	1	35	23	23	25.0	24	65	43.8	50	10.5	M 10×55	32.93×3.53	2.16	**PLCF1/S/35B**	400
S	1 1/4	44	30	30	32.0	30	75	51.6	56	13.0	M 12×70	37.89×3.53	3.09	**PLCF114/S/44B**	400
S	1 1/2	51	32	35	38.0	34	85	60.0	65	15.0	M 14×80	47.22×3.53	4.68	**PLCF112/S/51B**	400
S	2	63	38	43	47.0	42	100	69.4	75	17.0	M 16×100	56.74×3.53	8.01	**PLCF2/S/63B**	400
S	2 1/2	80	48	53	58.0	53	120	83.4	85	21.0	M 20×120	69.22×5.34	13.36	**PLCF212/S/80B**	400
S	3	90	58	58	58.0	59	140	102.5	100	21.0	M 20×140	75.57×5.34	19.08	**PLCF3/S/90B**	400

N

[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. metr. screws and O-ring	Standard sealing material (no additional suffix needed)
Steel, blanc oil dipped	S	PLCF38/L/18BSM	NBR

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