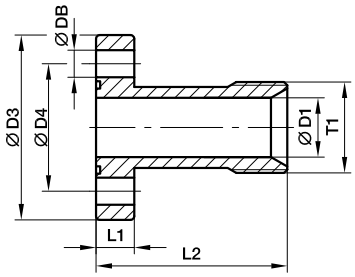
PFE Gear pump flange straight

Hydraulic flange / BSPP 60° cone end
(ISO 8434-6)

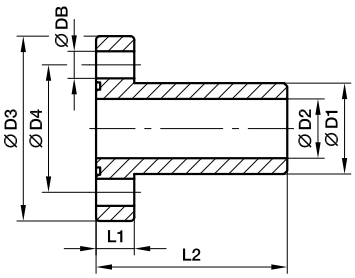


PFE

Pump size	LK	T1	D1	D3	D4	L1	L2	DB	Screws (metr.)	O-ring	Weight (steel) kg/piece	Order code*	PN (bar)[1] CF
1.0	30.0	**G 1/2**	14.0	45	30.0	10	55	6.5	M 06×20	18.77×1.78	0.15	**PFE1**	250
2.0	40.0	**G 3/4**	19.0	58	40.0	12	60	8.5	M 08×25	25.12×1.78	0.27	**PFE2**	250
3.0	51.0	**G 1**	24.0	76	51.0	16	72	10.5	M 10×35	31.42×2.62	0.59	**PFE3**	250
3B	56.0	**G 1**	24.0	76	56.0	16	72	10.5	M 10×35	31.42×2.62	0.69	**PFE3.5**	250

PFB Gear pump flange straight

Hydraulic flange / Butt weld tube end



PFB

Pump size	LK	D1	D2	D3	D4	L1	L2	DB	Screws (metr.)	O-ring	Weight (steel) kg/piece	Order code*	PN (bar)[1] S
1.0	30.0	19.5	14.0	45	30.0	10	55	6.5	M 06×20	18.77×1.78	0.15	**PFB1**	250
2.0	40.0	25.4	19.0	58	40.0	12	60	8.5	M 08×25	25.12×1.78	0.27	**PFB2**	250
3.0	51.0	32.0	24.5	76	51.0	16	72	10.5	M 10×35	31.42×2.62	0.59	**PFB3**	250
3B	56.0	32.0	24.5	76	56.0	16	72	10.5	M 10×35	31.42×2.62	0.69	**PFB3.5**	250

[1] Pressure shown = Item deliverable

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

The pressures (PFB) 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, zinc plated, Cr(VI)-free	**PFE**	CF	PFE1CFM	NBR
Steel, blanc oil dipped	**PFB**	S	PFB1SM	NBR