4 Single pumps

4.1 Dimensions

Frame size		2			3			4			5			6			8		
Pressure range		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Suction port: to SAE J518 [1]	S	G1“ [3] thread			G1 1/4” [3] thread			1 1/2”			2”			2 1/2”			3”		
Pressure port: to SAE J518[1]	P	G1/2” [3] [4] thread			G3/4” [3] [4] thread			1”			1 1/4”			1 1/2”			2”		
External drain port (option 06)	(1)	G1/4”			G1/4”			G1/4”			G1/4”			G3/8 ”			G1/2”		
Mounting: oval 2-hole-flange to ISO 3019/1 (SAE) ISO 3019/2 (metric)	A	118			132			170			212			267			330		
	B (SAE)	-			106			146			181			229			-		
	B (Metr.)	100			109			140			180			224			280		
	C	9			11			14			18			22			26		
	N (SAE)	-			82,55 - 0,05			101,6 - 0,05			127 - 0,05			152,4 - 0,05			-		
	N (Metr.)	63 h8			80 h8			100 h8			125 h8			160 h8			200 h8		
	O	8,5			8,5			10,5			12,5			16,5			20		
	V	6			6			7			7			7			9		
4-hole flange ISO 3019/2	X (Metr.)	9			9			12			14			18			22		
	Y (Metr.)	85			103			125			160			200			250		
Shaft end: parallel, to ISO/R775 [2]	D	20 j6			25 j6			32 j6			40 j6			50 j6			63 j6		
	E	36			42			58			82			82			105		
	F	6			8			10			12			14			18		
	G	22,5			28			35			43			53,5			67		
	I	45			50			68			92			92			117		
Housing	K	38			44			52			60			74			90		
	L	136	118	153	164	144	189	202	176	232	242	210	280	288	248	338	361	331	446
	M	-	55	90	-	70	114	-	87	143	-	102	172	-	119	209	-	151	266
	T1	43			54			67			89			107	110		137	138	
	T2	43			54	60		67	70		89			107	110		137	138	
	Z	100			120			125			156			195	197		250		
	W	80			100			136			165			203			256		
Weight	kg	5	5	6,5	10	9,5	12,5	18	17	22	33	31	40	64	60	76	130	120	160

1) pipe flange dimensions, SAE J518 code 61 / ISO 6162-1
high pressure type up to 420 bar (see section 10.2)
low pressure type for up to 16 bar (see section 10.3)

2) for other shaft ends, contact PCG Hydraulics Ltd

3) threaded port to DIN 3852, Part 2

4) pressure port to SAE J518 code 61 / ISO 6162-1 can be supplied for pressure ranges 2 + 3