



# PUMP DRIVES

## EGC, PGC AND GGC SERIES

Coupled with our gear, piston or vane pumps, our PUMP DRIVES are the drive you need. These cost-effective kits save you time and money. Whatever your need may be, whether for electric, PTO or gas-driven engines, rest assured that we have the right solution for you. Fully assembled by our team, our pump drives are available in a wide range of horsepower, flow and pressure.





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## PGC

Our **PGC series** is the ideal solution to provide independent hydraulic service to your tractor for either 540 RPM or 1000 RPM. Our PGC series is offered in 5 different types rated at 13, 27, 50, 65 and 95 HP. Available input configurations include a male or male/male 1:3/8" 6- or 21-spline shaft and a quick-disconnect female 1:3/4" 20-spline shaft. Different ratios give you the flow you need.



PGC	Output flow at 540 RPM and maximum continuous pressure (psi)					
	13 HP		27 HP			
	20-3	20-3,8	30-2	30-3	30-3,5	30-3,8
PLP20.8	3,5 3625	4,5 3625	2,4 3625	3,5 3625	4,1 3625	4,5 3625
PLP20.11,2	4,8 3625	6,1 3111	3,2 3625	4,8 3625	5,6 3625	6,1 3625
PLP20.14	6,2 3045	7,9 2404	4,1 3625	6,2 3625	7,3 3625	7,9 3625
PLP20.16	7,2 2627	9,1 2074	4,8 3625	7,2 3625	8,4 3625	9,1 3625
PLP20.20	9,0 2094	11,5 1653	6,0 2900	9,0 2900	10,6 2900	11,5 2900
PLP20.25	11,3 1675	14,3 1323	7,5 2465	11,3 2465	13,2 2465	14,3 2465
PLP20.31,5	14,1 1340	17,9 1058	9,4 1885	14,1 1885	16,5 1885	17,9 1885

PLP30.22			6,3 3625	9,4 3625	11,0 3585	11,9 3302
PLP30.27			7,6 3625	11,4 3444	13,3 2952	14,5 2719
PLP30.34			9,9 3480	14,8 2660	17,3 2280	18,7 2100
PLP30.38			11,2 3480	16,8 2341	19,6 2007	21,3 1848
PLP30.43			12,5 3135	18,8 2090	22,0 1792	23,8 1650
PLP30.51			14,8 2661	22,2 1774	25,9 1520	28,1 1400
PLP30.61			17,5 2251	26,2 1501	30,6 1287	33,2 1185
PLP30.73			21,1 1868	31,6 1245	36,9 1067	40,0 983
PLP30.82			23,3 1688	34,9 1126	40,8 965	44,3 889
PLP30.90			26,0 1514	39,0 1009	45,5 865	49,4 797

\* Total flow is in USgpm and based on 540 RPM input speed and speed increaser ratio.  
 Notes: -Numbers in unshaded area: max. pressure is limited by the HP of the speed increaser.  
 -Numbers in shaded area: max. pressure is limited by the pump. The installation of an in-line relief valve is necessary.  
 -Higher pressure can be reached.

Output flow at 540 RPM and maximum continuous pressure (psi)			
50 HP			65 HP
32-2	32-3	32-3,5	33-3,5

6,3 3625	9,4 3625	11,0 3625	11,0 3625
7,6 3625	11,4 3625	13,3 3625	13,3 3625
9,9 3480	14,8 3480	17,3 3480	17,3 3480
11,2 3480	16,8 3480	19,6 3480	19,6 3480
12,5 3335	18,8 3335	22,0 3318	22,0 3335
14,8 3045	22,2 3045	25,9 2816	25,9 3045
17,5 2755	26,2 2755	30,6 2382	30,6 2755
21,1 2465	31,6 2306	36,9 1977	36,9 2465
23,3 2320	34,9 2084	40,8 1787	40,8 2320
26,0 2175	39,0 1869	45,5 1602	45,5 2082

Notes: -Contact Canimex for more information.  
 -All calculations are approximative and are based on a total overall efficiency (mechanical+volumetric) of 85%.

# EGC, PGC AND GGC SERIES

## GGC

Our **GGC gas-powered** series from 5 to 37 HP is ideal for many applications including log-splitters and sawmills. Powered by Vanguard engines and coupled with our 2-stage hydraulic cast iron pumps, this kit will provide rapid movement at low pressure before switching to high pressure, thus allowing energy savings.

GGC	
GAP	Q*
PLP10.1	1,09
PLP10.1,5	1,56
PLP10.2	2,03
PLP10.2,5	2,49
PLP10.3,15	3,12
PLP10.4	4,05
PLP10.5	5,14
PLP10.6,3	6,39
PLP10.8	8,10
PLP10.10	10,13

Maximum continuous pressure (psi)				
5HP	6,5HP	7HP	10HP	13,5HP
3770				
3770				
3596	3770			
2921	3798	3770		
2337	3038	3272	3625	
1798	2337	2517	3596	
1416	1841	1983	2833	3625
1140	1482	1596	2280	3078
899	1169	1258	1798	2427
719	935	1007	1438	1942

Maximum continuous pressure (psi)					
14HP	16HP	18HP	23HP	35HP	37HP
3192	3335				
2517	2610				
2014	2030				

PLP20.4	4,68
PLP20.6,3	6,23
PLP20.8	7,79
PL20.9	8,73
PLP20.11,2	10,75
PLP20.14	13,87

1558	2025	2181	3116	3625
1169	1519	1636	2337	3155
935	1215	1309	1870	2524
835	1085	1169	1669	2254
677	881	948	1355	1829
525	683	735	1050	1418

3272	3625				
2618	2992	3365	3625		
2337	2671	3005	3625		
1897	2168	2439	3116	3625	
1471	1681	1891	2416	3625	



# EGC, PGC AND GGC SERIES

## GGC

GGL			Maximum continuous pressure (psi) at flow Q1 and Q2							
GCL	USgpm		5HP		6,5HP		7HP		10HP	
	Q1*	Q2*	Q1	Q2	Q1	Q2	Q1	Q2	Q1	Q2
10.6,3/2,1	8,03	2,03	650	3449	650	3335				
10.6,3/3,0	8,85	2,85	650	2449	650	3215	650	3335		
10.6,3/3,6	9,42	3,42	650	2040	650	2679	650	2892	650	3335
10.8,8/2,1	10,39	2,03	650	3390	650	3335				
10.8,8/3,0	11,22	2,85	650	2407	650	3173	650	3335		
10.8,8/3,6	11,79	3,42	650	2006	650	2644	650	2857	650	3335
10.10,9/2,1	12,39	2,03	650	3341	650	3335				
10.10,9/3,0	13,22	2,85	650	2372	650	3138	650	3335		
10.10,9/3,6	13,79	3,42	650	1977	650	2615	650	2828	650	3335
10.10,9/4,2	14,36	3,99	650	1694	650	2242	650	2424	650	3518
10.13,0/3,0	15,21	2,85	650	2339	650	3106	650	3335		
10.13,0/4,2	16,35	3,99	650	1669	650	2217	650	2399	650	3335
20.15,2/7,6	21,68	7,23					650	1311	650	1916
20.22,9/7,6	29,00	7,23					650	1261	650	1865

Maximum continuous pressure (psi) at flow Q1 and Q2									
13,5HP		14HP		16HP		18HP		23HP	
Q1	Q2	Q1	Q2	Q1	Q2	Q1	Q2	Q1	Q2
650	3335								
650	2622	650	2722	650	3126	650	3327	650	3335
650	1865	650	2672	650	3075	650	3277	650	3335

\* Flow (Q) is in USgpm based on 3600 RPM.  
 Notes: -Numbers in unshaded area: max. pressure is limited by the HP of the gas engine.  
 -Numbers in shaded area: max. pressure is limited by the pump. The installation of an in-line relief valve is necessary.  
 -Higher pressure can be reached.  
 -Contact Canimex for more information.  
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