

Pumps - Fixed Displacement

Gear

PGP 500, 600



- Superior performance
- High efficiency
- Low noise operation at high operating pressures
- International mounts and connections
- Integrated valve capabilities
- Common inlet multiple pump configurations

Frame size PGP 505	0030	0040	0060	0080	0100	0120
Displacement (cm ³ /rev)	3	4	6	8	10	12
Max cont pressure (bar)	275	275	275	275	250	220
Max operating speed (rpm)	4000	4000	3600	3000	2800	2400
Input power (kW)	2.3	3.0	4.5	6.0	6.9	7.5
Weight (kg)	2.22	2.27	2.38	2.48	2.58	2.68

Frame size PGP 511	0060	0080	0100	0110	0140	0160	0190	0230	0270	0310	0330
Displacement (cm ³ /rev)	6	8	10	11	14	16	19	23	27	31	33
Max cont pressure (bar)	250	250	250	250	250	250	250	225	190	165	155
Max operating speed (rpm)	3500	3500	3500	3500	3500	3500	3250	2750	2350	2100	2000
Input power (kW)	4.5	6.0	7.5	8.3	10.5	12.0	14.3	14.7	14.9	16.7	17.3
Weight (kg)	3.40	3.47	3.55	3.57	3.71	3.79	3.91	4.06	4.21	4.37	4.45

Frame size PGP 517	0140	0160	0190	0230	0250	0280	0330	0380	0440	0520	0700
Displacement (cm ³ /rev)	14	16	19	23	25	28	33	38	44	52	70
Max cont pressure (bar)	250	250	250	250	250	250	250	250	220	200	160
Max operating speed (rpm)	3400	3400	3300	3300	3100	3100	3000	3000	2800	2700	2400
Input power (kW)	9.6	11.0	13.1	15.8	17.2	19.3	22.7	26.1	27.0	28.6	31.2
Weight (kg)	7.92	8.00	8.12	8.29	8.37	8.50	8.70	8.91	9.16	9.49	10.24

Frame size PGP 620	0160	0190	0210	0230	0260	0290	0330	0360	0410	0440	0460	0500	0520
Displacement (cm ³ /rev)	16.0	19.0	21.0	23.0	26.0	29.0	33.0	36.0	41.0	44.0	46.0	50.0	52.0
Max cont pressure (bar)	275	275	275	275	275	275	275	250	220	210	210	210	210
Max operating speed [rpm]	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3000	3000
Weight (kg)	12.0	12.1	12.1	12.2	12.3	12.6	12.7	12.8	13.0	13.1	13.2	13.3	13.4

Frame size PGP 640	0300	0350	0400	0450	0500	0550	0600	0650	0700	0750	0800
Displacement (cm ³ /rev)	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
Max cont pressure (bar)	310	310	310	310	310	310	290	265	245	225	210
Max operating speed [rpm]	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Weight (kg)	21.0	21.0	22.0	22.0	23.0	23.0	24.0	24.0	25.0	25.0	25.0

Pumps - Fixed Displacement

Gear

GPA



- Low noise
- High efficiency
- Bi-rotational
- Compact design
- Low weight / Aluminium body
- Pressure and suction connection in the rear and on the side

Frame Size GPA	008	012	016	019
Displacement (cm ³ /rev)	8	12	16	19
Max cont pressure (bar)	250	250	250	230
Max operating speed (rpm)	2000	2000	2000	2000
Weight (kg)	4.6	4.8	5.1	5.3

GP1



- Low noise
- High efficiency
- Bi-rotational
- Exceptional durability
- Compact design
- Low weight
- Pressure and suction connection in the rear or on the side

Frame Size GP1	016	019	023	029	036	041	046
Displacement (cm ³ /rev)	16	19	23	29	36	41	46
Max cont pressure (bar)	270	260	250	240	230	210	200
Max operating speed (rpm)	2000	2000	2000	2000	2000	2000	2000
Weight (kg)	6.0	6.3	6.7	7.1	7.5	7.8	8.1