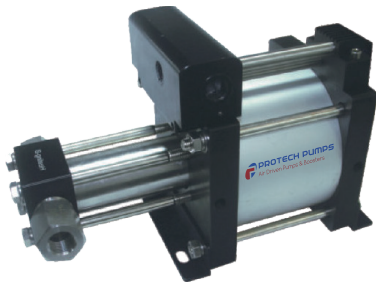


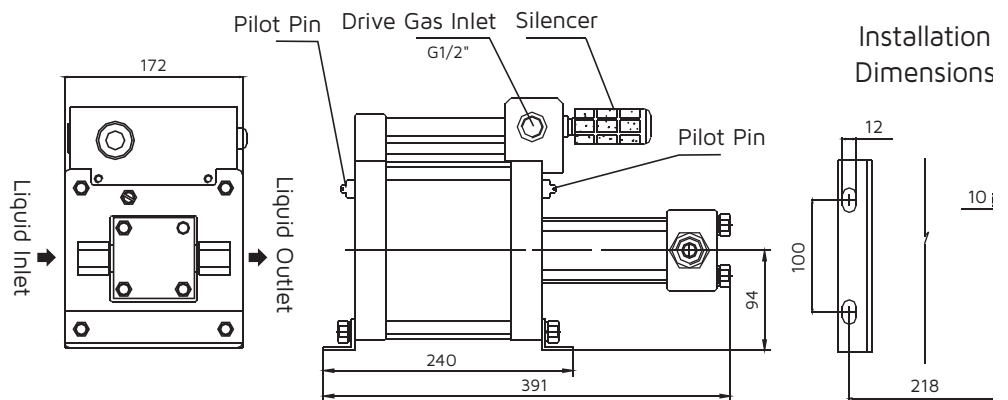
PG Series - 160mm Single Acting Liquid Pumps

The ProTech PG Series Pump is the most commonly used series pump, capable of delivering very high outlet pressure at low flow rates; or high flow rates at lower pressures depending on the nominal ratio selected. They use a 160mm double acting air drive with a single liquid end.

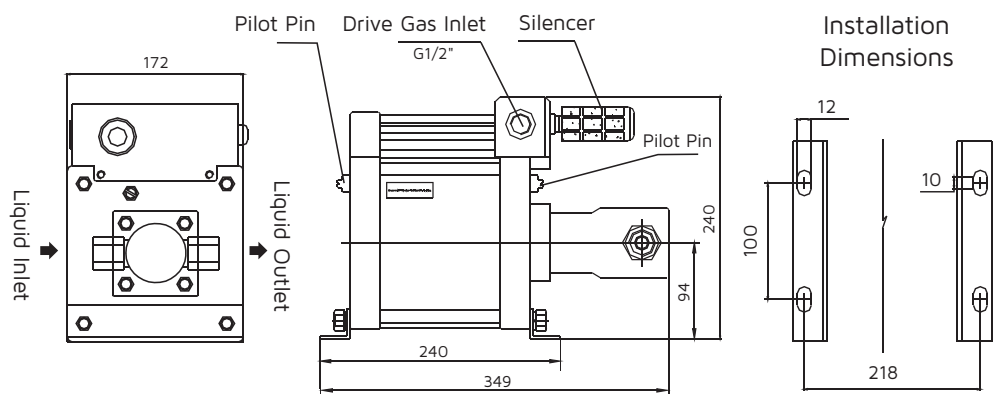
There are numerous standard modifications available for this series, such as a single-stroke mod, remote control and off-shore trim, making it the most versatile air driven liquid pump available.



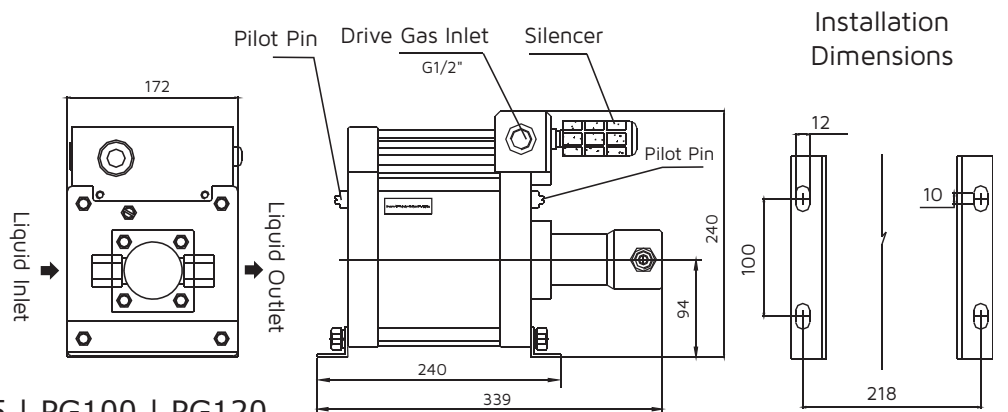
PG1.5 | PG3 | PG5 | PG9



PG15 | PG18



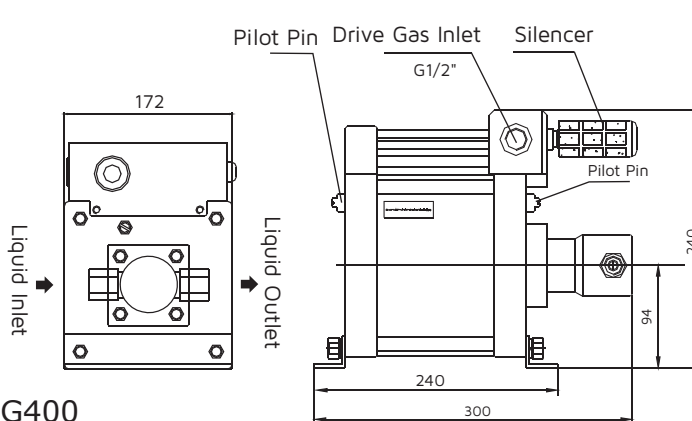
PG25 | PG36 | PG60 | PG75 | PG100 | PG120



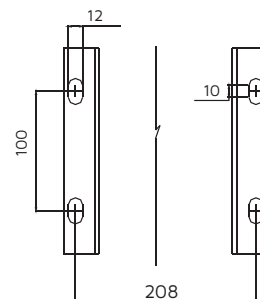
All dimensions are in mm unless otherwise stated.

Buy online at www.protechpumps.com

PG Series - 160mm Single Acting Liquid Pumps



Installation Dimensions



PG160 | PG220 | PG280 | PG400

PG Series Technical Data

Model	Piston/ Rod Diameter -mm	Flow per Cycle -cc	Liquid Inlet	Liquid Outlet	Max. Output Pressure @ Drive 8.3 -Barg	Output Fluid Pressure (Barg) 1 Barg=0.1 Mpa=1.019 Kg/cm ²													
						0	20	40	70	100	150	200	300	400	500	600	700	900	1200
						Flow Rate/Minute (L/min)													
PG1.5	100	471.24	NPT3/4"	NPT3/4"	20.7	56.55	0.00												
PG3	80	402.12	NPT3/4"	NPT3/4"	33.2	48.25	16.08												
PG5	63	249.38	NPT3/4"	NPT3/4"	58.1	29.93	9.98	4.99											
PG9	50	157.08	NPT3/4"	NPT3/4"	83.0	18.85	12.57	9.42	0.00										
PG15	40	100.53	NPT3/4"	NPT3/4"	132.8	12.06	9.05	7.04	6.03	4.02									
PG18	35	76.97	NPT3/4"	NPT3/4"	166.0	9.24	7.70	6.93	6.16	5.39	0.00								
PG25	30	56.55	NPT1/2"	NPT1/2"	232.4	6.79	5.66	5.09	4.52	3.96	3.39	0.00							
PG36	25	39.27	NPT1/2"	NPT1/2"	332.0	4.71	3.93	3.53	3.14	2.75	2.36	1.96	0.00						
PG60	20	25.13	NPT3/8"	NPT3/8"	498.0	3.02	2.51	2.26	2.01	1.75	1.51	1.26	1.01	0.75					
PG75	18	20.36	NPT3/8"	NPT3/8"	664.0	2.44	2.04	1.83	1.63	1.43	1.22	1.02	0.81	0.71	0.61				
PG100	16	16.08	NPT3/8"	NPT3/8"	830.0	1.93	1.77	1.61	1.53	1.37	1.21	0.96	0.80	0.64	0.56	0.48	0.00		
PG120	14	12.32	NPT3/8"	NPT3/8"	1079.0	1.48	1.42	1.36	1.23	1.11	0.99	0.86	0.74	0.62	0.49	0.43	0.37	0.12	
PG160	12	6.79	NPT3/8"	※HF6	1411.0	0.81	0.78	0.75	0.71	0.68	0.61	0.54	0.48	0.41	0.34	0.27	0.24	0.20	0.07
PG220	10	4.71	NPT3/8"	※HF4	1992.0	0.57	0.54	0.52	0.49	0.47	0.42	0.38	0.33	0.28	0.24	0.19	0.16	0.14	0.09
PG280	9	3.82	NPT1/4"	※HF4	2490.0	0.46	0.44	0.44	0.42	0.40	0.38	0.34	0.31	0.27	0.23	0.19	0.17	0.15	0.10
PG400	8	3.02	NPT1/4"	※HF4	3320.0	0.36	0.35	0.35	0.33	0.32	0.30	0.27	0.24	0.21	0.18	0.15	0.14	0.12	0.08

The maximum acceptable air drive pressure (**Pa**) is 8.3 Barg.