

**PERFORMANCE CHART**  
**BGS Q-4240L**  
**1- 3/4" TO 3-3/8" X 4-1/2" QUINTUPLEX PUMP**

POWER MODEL		BGS Q-4240L			
MAX. PRESS. (PSI)		1440	1245	1060	985
PLNGR. DIA. (INCHES)		2-3/4"	3"	3-1/4"	3-3/8"
DISPLACEMENT VOLUME 100% V. E.		PUMP SPEED IN REVOLUTIONS PER MINUTE			
GMP	BPH				
70	100	121	101		
84	120	145	122	104	
98	140	169	142	121	112
112	160	193	163	138	128
126	180	218	183	156	144
140	200	242	203	173	161
154	220	266	223	190	177
168	240	290	244	208	193
182	260	314	264	225	209
198	280	338	284	242	225
210	300	363	305	260	241
224	320	387	325	277	257
238	340	411	345	294	273
252	360		366	312	289
266	380		386	329	305
280	400		406	346	321
294	420		427	363	337
308	440			381	353
322	460			398	369
336	480			415	385
350	500				401
364	520				417
<b>GPM PER RPM</b>		.5785	.6885	.8080	.8714
<b>BPH PER RPM</b>		.8272	.9845	1.1554	1.2461

BRAKE HORSEPOWER (BHP) = GPM X PSI ÷ 1540

BRAKE HORSEPOWER IS BASED ON 90% MECH. EFF.

CONTINUOUS SPEEDS: MINIMUM = 125 RPM, MAXIMUM = 390 RPM  
 INTERMITTENT SPEEDS: MINIMUM = 100 RPM, MAXIMUM = 430 RPM