

Pearl

4PWP13

Curvas de Rendimiento a 3450 r.p.m.

1 1/4" DESCARGA

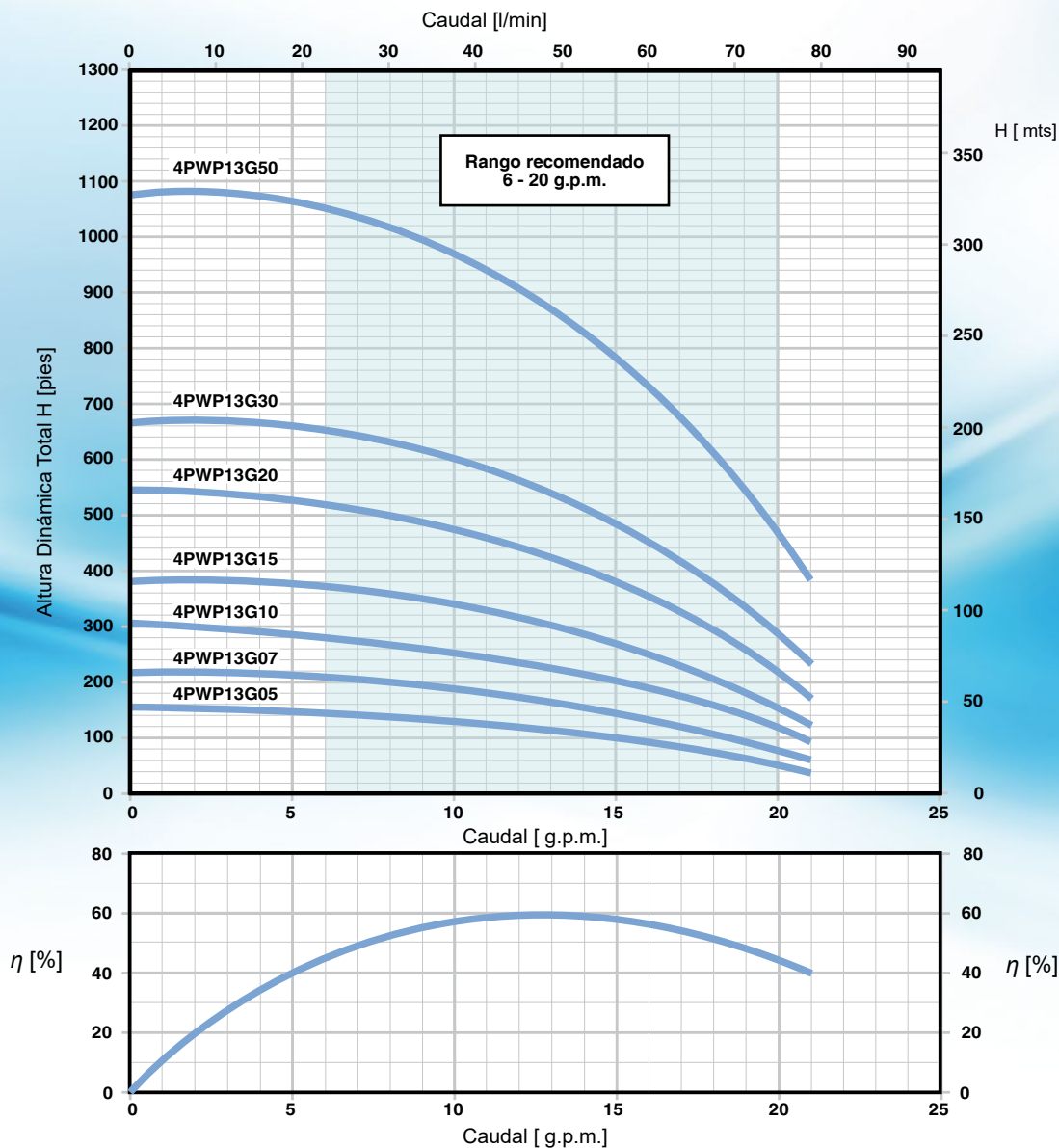


Tabla de Selección

MODELO	ETAPAS	MOTOR		Q = CAUDAL														HIDRAULICA																	
				l/min		0	10	15	20	25	30	35	40	50	60	70	80					gpm													
		KW	HP	H = ALTURA DINAMICA TOTAL EN METROS / PIES																												ALTURA		PESO	
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs				
4PWP13G05	5	0.37	0.5	47	154	46	151	45	148	44	144	43	141	42	138	40	131	39	128	34	112	28	92	21	69	12	39	236	9.3	2.5	5.5				
4PWP13G7	7	0.55	0.75	67	220	66	216	65	213	64	210	62	203	61	200	59	194	57	187	50	164	41	134	31	102	19	62	271	10.7	2.8	6.2				
4PWP13G10	10	0.75	1	94	308	93	305	91	298	89	292	87	285	85	279	81	266	78	256	69	226	58	190	45	148	28	92	324	12.8	3.2	7.1				
4PWP13G15	12	1.1	1.5	116	380	115	377	114	374	113	371	111	364	109	358	106	348	102	335	91	298	78	256	60	197	38	125	359	14.1	3.5	7.7				
4PWP13G20	17	1.5	2	165	541	164	538	163	535	160	525	156	512	154	505	148	485	143	469	128	420	109	358	83	272	53	174	447	17.6	4.3	9.5				
4PWP13G30	21	2.2	3	204	669	203	666	202	663	199	653	195	640	193	633	187	613	180	590	162	531	139	456	110	361	72	236	519	20.4	5.0	11.1				
4PWP13G50	35	3.7	5	327	1073	325	1066	323	1059	320	1050	316	1036	312	1023	304	997	292	958	264	866	223	731	175	574	117	384	803	31.6	7.6	17				

Rango HP: 1/2 - 5 HP

Rango de Operación Recomendado: 6 - 20 g.p.m.

MODELO	HP	PSI	PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700			
4PWP13G05	0.5	0			21	19.3	17	15	11	5																				
		20	18.6	16.5	13	9.5	6																							
		30	16	12	10	2.6																								
		40	13.5	10	3																									
		Presión máx.PSI	66	57	48	39	30	21	12																					
4PWP13G07	0.7	0			21	20	18.5	17	15	13.5	11	7.5																		
		20	21	19	18	17.5	15	13.5	10	7	2.5																			
		30	19.2	18	16	13.5	12.5	9.5	6																					
		40	18	16	13.5	12.5	9.5	6																						
		50	16	13.5	12.5	9	6																							
		60	13.5	12.5	9	6																								
Presión máx.PSI	95	86	77	68	59	50	41	32	23	14																				
4PWP13G10	1	0					20.6	20	19	18	16.5	15	13.2	11.5	8	5														
		20			21	19.7	19	17.7	16.3	15	13	11.5	8.8	5.8																
		30		21	20.5	18.5	17.3	15.8	14	12.5	10	7.5	4																	
		40	20.5	19.5	18.5	17.3	15.8	14	12	10	7	4																		
		50	19.5	18.5	17.3	15.8	14	12	10	6	4																			
		60	18	16.5	15	13.2	11.5	9	6	3.5																				
Presión máx.PSI	132	123	114	105	96	87	78	69	60	51	42	33	24																	
4PWP13G15	1.5	0						21	20.5	19.7	19	18.3	17.2	16.5	15.5	14.2	13	9.8												
		20					21.7	21.2	19.7	19	18.3	17.2	16.5	15.5	14.2	12.8	11.4	9.8	4											
		30					21.7	21.2	19.7	19	18	17	16	15	13.5	12	10.2	8.5	6											
		40		21.7	21.2	19.7	19	18	17	16	15	14	12	10	9	6														
		50	21.7	21.2	19.5	19	18	17	16	15	14	12	10.7	9	4															
		60	19.7	19	18.3	17.2	16.5	15.5	14.2	13	11.4	9.8	7	6																
Presión máx.PSI	163	154	145	136	127	118	109	100	91	82	73	64	55	46	37	28														
4PWP13G20	2	0							21	20.7	20.5	20	19.6	19	18.4	17.8	16.7	15	13	11	8									
		20						21	20.7	20.4	20	19.5	19	18.3	17.8	17.2	16.5	15	13	11	8	4								
		30						21	20.6	20.3	19.7	19.2	18.7	18	17.2	16.8	16	15.2	13.5	11.5	9	4								
		40					21	20.5	20.2	19.5	19	18.5	18	17.5	17	16	15	13.5	11.5	10	6									
		50			21	20.5	20.2	19.6	19.2	18.7	18	17.3	17	16	15.5	13.5	11.5	11	8	3										
		60		21	20.5	20	20	19.5	19	18.5	17.2	16.5	16	15	14.5	13	12	9.5	5											
Presión máx.PSI	233	224	215	206	197	188	179	170	161	152	143	134	125	116	107	98	81	64	47	30										
4PWP13G30	3	0											21	20.5	20.2	19.7	19	15	16.5	15.8	14.4	13	11	8.5	5					
		20											20.7	20.5	20.2	19.7	19.5	19	18	17	15.5	14.4	13	11	8	5				
		30											20.6	20.4	20	19.5	19.5	18.7	18.2	17.2	16	14.5	13.2	11.3	8.5	6				
		40											20.6	20.5	20	19.2	18.9	18.7	18.2	17.2	16	15	14	12.5	10.5	7.5				
		50											20.4	20.2	19.7	19.5	19.2	18.5	18	17	16	15	14	12.5	10	9				
		60											20.6	20	19.7	19.5	19	18.5	18	17	16	15	14	12.5	9	7.5	7			
Presión máx.PSI	288	279	270	261	252	243	234	225	216	207	198	189	180	171	162	153	136	119	102	85	68	51	34							
4PWP13G50	5	0												20.9	20.3	19.6	19	18.2	17.2	16.5	15.5	14.4	13.5	12.1	10.5	8.5	6			
		20												20.4	20.2	19.5	19	18.3	17.5	16.5	15.5	14.4	13.5	12.1	10.5	8.5	6			
		30												20.3	20	19.3	18.7	18	17	16.2	15	14	13	11.8	10	8	4.8			
		40												20.9	20.1	19.8	19.2	18.3	17.3	16.7	15.7	14.8	13.6	12.2	11	8.6	6			
		50												20.5	19.9	19.5	18.6	18	16.8	16	15.2	14.2	13.2	12	10	8	4.8			
		60												21	20.1	19.8	19.2	18.3	17.3	16.7	15.7	14.8	13.6	12.2	11	9	6.5			
Presión máx.PSI	461	452	443	434	425	416	394	372	350	328	306	284	262	240	218	196	174	152	130	108	86	64	42	20	-2					

* Las pérdidas por fricción en la tubería no han sido consideradas.