



4" Submersible pump catalog
Catálogo de bombas sumergibles de 4"



4PWP



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4" Submersible Pumps
Bombas Sumergibles de 4"

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4" Submersible Pumps Bombas Sumergibles de 4"

Application

Multi purpose applications in the residential, agriculture and industrial markets. Perfect for pressure boosting application, irrigation and water transfer.

Performance Range

- Flow from 5 GPM to 80 GPM.
- Head up to 1350 feet.

Features

- Continuous duty: PEARL submersible pumps can operate continuously without damage to any component.
- Impeller floating system: designed to guarantee the best performance and durability for sand handling.
- NEMA Standard motor adapter.
- Shaft for pumps with 19 and fewer stages are supplied with one shaft bearing. Shaft for pumps with more than 19 stages are supplied with 2 shaft bearings.
- Built-in stainless steel check valve.

Aplicaciones

Se usan en el mercado residencial, industrial y agricultura. Perfectas para aplicaciones en las cuales se necesita incrementar la presión, sistemas de riego y transferencia de agua.

Rango de Operación

- Caudal desde 5 Gpm (19 LPM) hasta 80 GPM (300 LPM).
- Presión hasta 1350 Pies (412 m).

Características

- Uso continuo: Las bombas sumergibles PEARL, pueden trabajar continuamente sin dañar ninguno de sus componentes.
- Sistemas de Impulsores Flotantes: Su diseño garantiza el mejor rendimiento y durabilidad aún en presencia de arena.
- Acople Motor-Bomba NEMA.
- El eje de las bombas de 19 etapas o menos viene con un soporte superior. Ejes de las bombas con más de 19 etapas viene con un soporte superior y un soporte intermedio.
- Válvula de retención incorporada.



Construction Materials

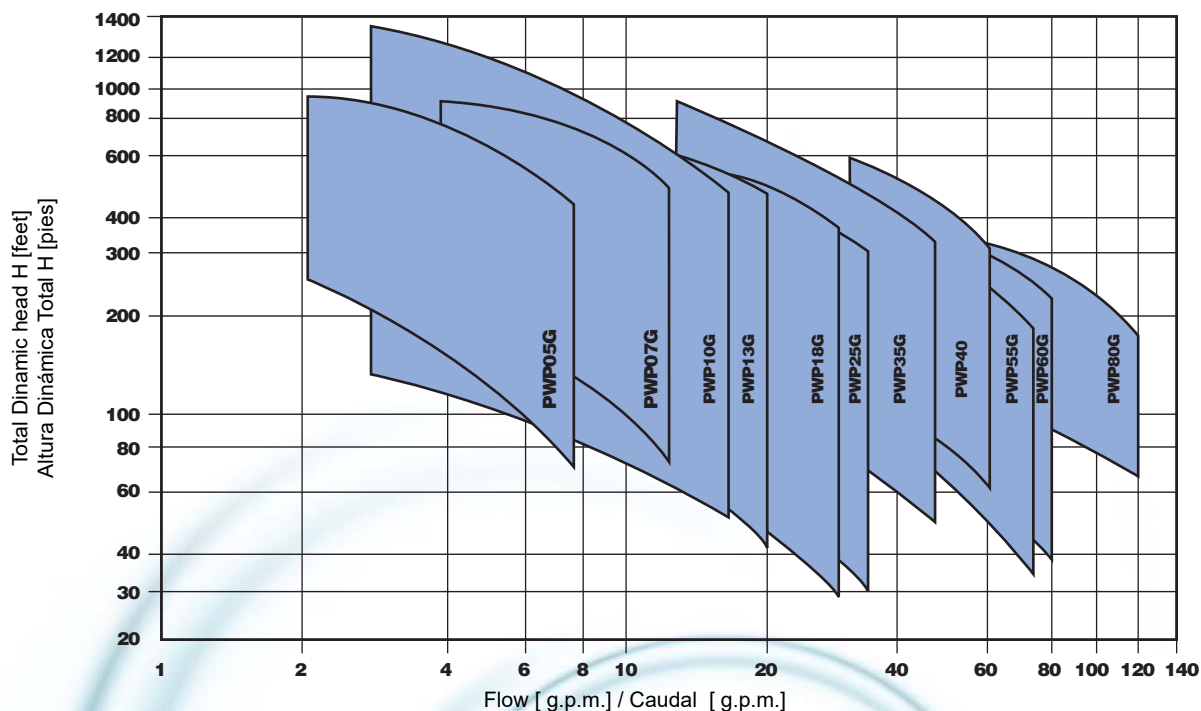
DISCHARGE HEAD	Stainless Steel 304, discharge 1 1/4" up to 25 GPM series and 2" from 35 GPM to 80 GPM series
MOTOR ADAPTER	Stainless Steel 304, NEMA standard
CHECK VALVE	Stainless Steel 304
EXTERNAL SLEEVE	Stainless Steel 304 Polished
IMPELLERS	Floating type impellers in Noryl
DIFFUSERS	Polycarbonate
SHAFT COUPLING	Stainless Steel 304
SHAFT	Stainless Steel 304
CABLE GUARD	Stainless Steel 304

Materiales de Construcción

DESCARGA	Acero inoxidable 304, diámetro de la descarga 1 1/4" en modelos hasta 25 GPM y 2" para modelos desde 35 gpm hasta 80 GPM
ADAPTADOR DE MOTOR	NEMA estándar en acero inoxidable 304
VALVULA CHECK	Acero inoxidable 304
CAMISA EXTERNA	Acero inoxidable 304 Pulido
IMPULSORES	Tipo flotante en Noryl
DIFUSORES	Tecnopolímero
ACOPLE DEL MOTOR	Acero inoxidable 304
EJE	Acero inoxidable 304
GUARDA CABLE	Acero inoxidable 304

Range of Performance and Nomenclature Information Rango de Operación e Información de la Nomenclatura

Performance Curves at 3450 r.p.m / Curvas de Rendimiento a 3450 r.p.m



Reading the Pump Data in the Label / Lectura de la información de la bomba en la etiqueta

Example Ejemplo

Model Modelo		HP
Pump shut off Altura máxima total	Model: 4PWP10G	HP: 2
Pump head at designed flow Presión en caudal nominal	H. max: 640 feet	RPM: 3450
	H: 485 feet	Q: 10 GPM
	S/N: T11010240001_001	Designed pump range Caudal nominal
Pump serial Número de serie number de la bomba	Data Code DC 11A	Production data code Fecha de producción

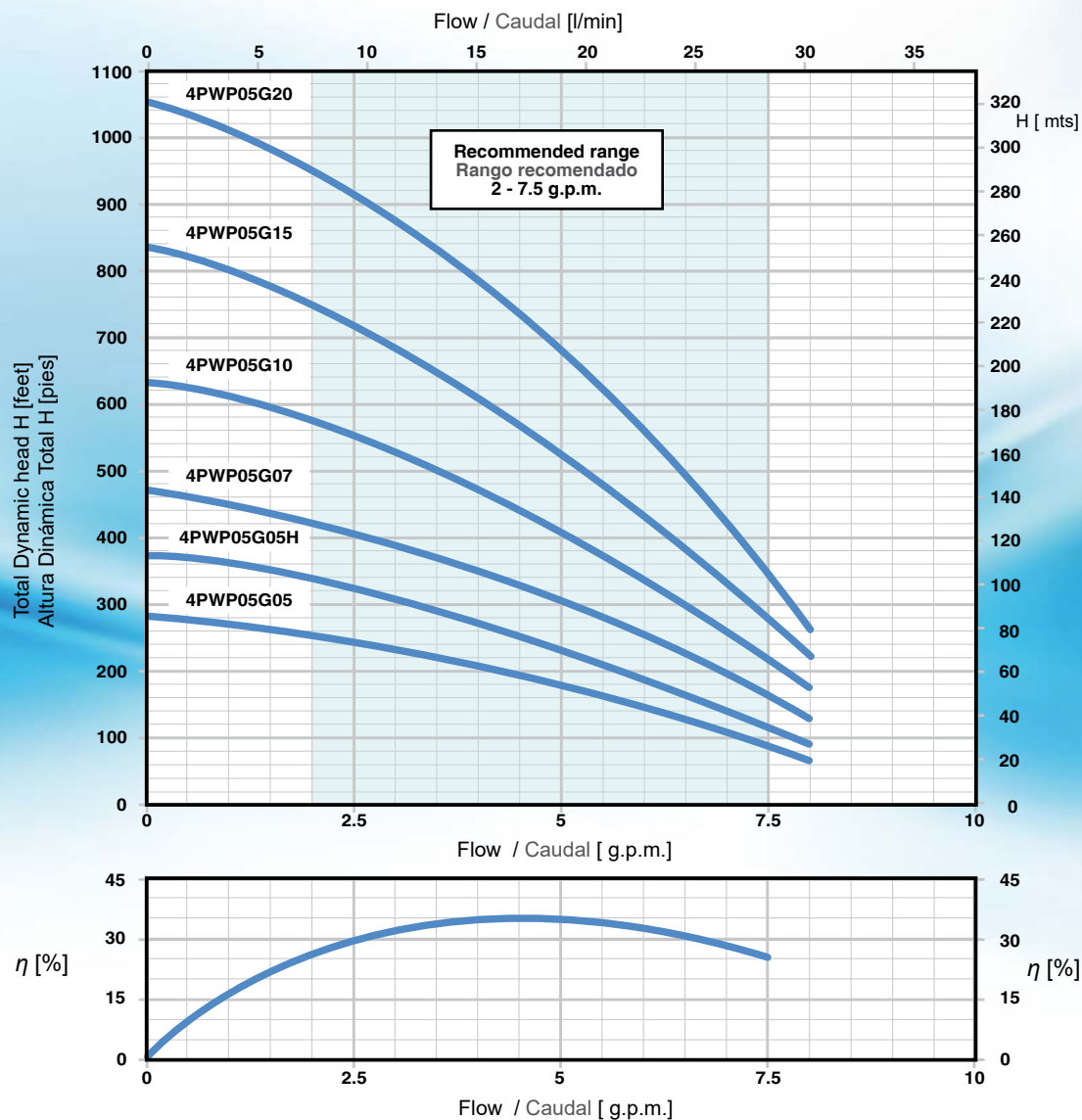
Model Number Modelo

4	PWP	18G	10
WELL DIAMETER Diámetro del pozo 4 = 4 inches / plg 6 = 6 inches / plg	TYPE Tipo PWP = Plastic Impeller Impulsor plástico PWS = 100% Stainless Steel Acero inoxidable	SERIES 05G = 5GPM 07G = 7GPM 10G = 10GPM 13G = 13GPM 18G = 18GPM 25G = 25GPM 35G = 35GPM 40G = 40GPM 55G = 55GPM 60G = 60GPM 80G = 80GPM	HP 05 = 1/2 Hp 07 = 3/4 Hp 10 = 1 Hp 15 = 1.5 Hp 20 = 2 Hp 30 = 3 Hp 50 = 5 Hp 75 = 7.5 Hp 100 = 10 Hp



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL														PUMP END HIDRAULICA			
				l/min 0		10	15	20	25	30											
				gpm 0		2.6	4.0	5.3	6.6	7.9											
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES														LENGTH ALTURA		WEIGHT PESO	
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs		
4PWP05G05	9	0.37	0.5	87	285	75	246	65	213	52	171	38	125	21	69	306	12.0	3.1	6.9		
4PWP05G05H	12	0.37	0.5	114	374	98	321	85	279	68	223	49	161	28	92	359	14.1	3.6	8.0		
4PWP05G7	15	0.55	0.75	144	472	124	407	110	361	89	292	65	213	39	128	411	16.2	4.1	9.1		
4PWP05G10	20	0.75	1	193	633	169	554	148	485	120	394	88	289	53	174	499	19.6	4.9	10.8		
4PWP05G15	26	1.1	1.5	255	836	219	718	179	587	152	499	112	367	68	223	642	25.3	5.8	12.8		
4PWP05G20	33	1.5	2	320	1050	280	918	245	804	200	656	145	476	82	269	757	29.8	7.3	16.1		

HP Range / Rango HP: 1/2 - 2 HP

Recommended Flow Range / Rango de Operación Recomendado: 2 - 7.5 g.p.m.

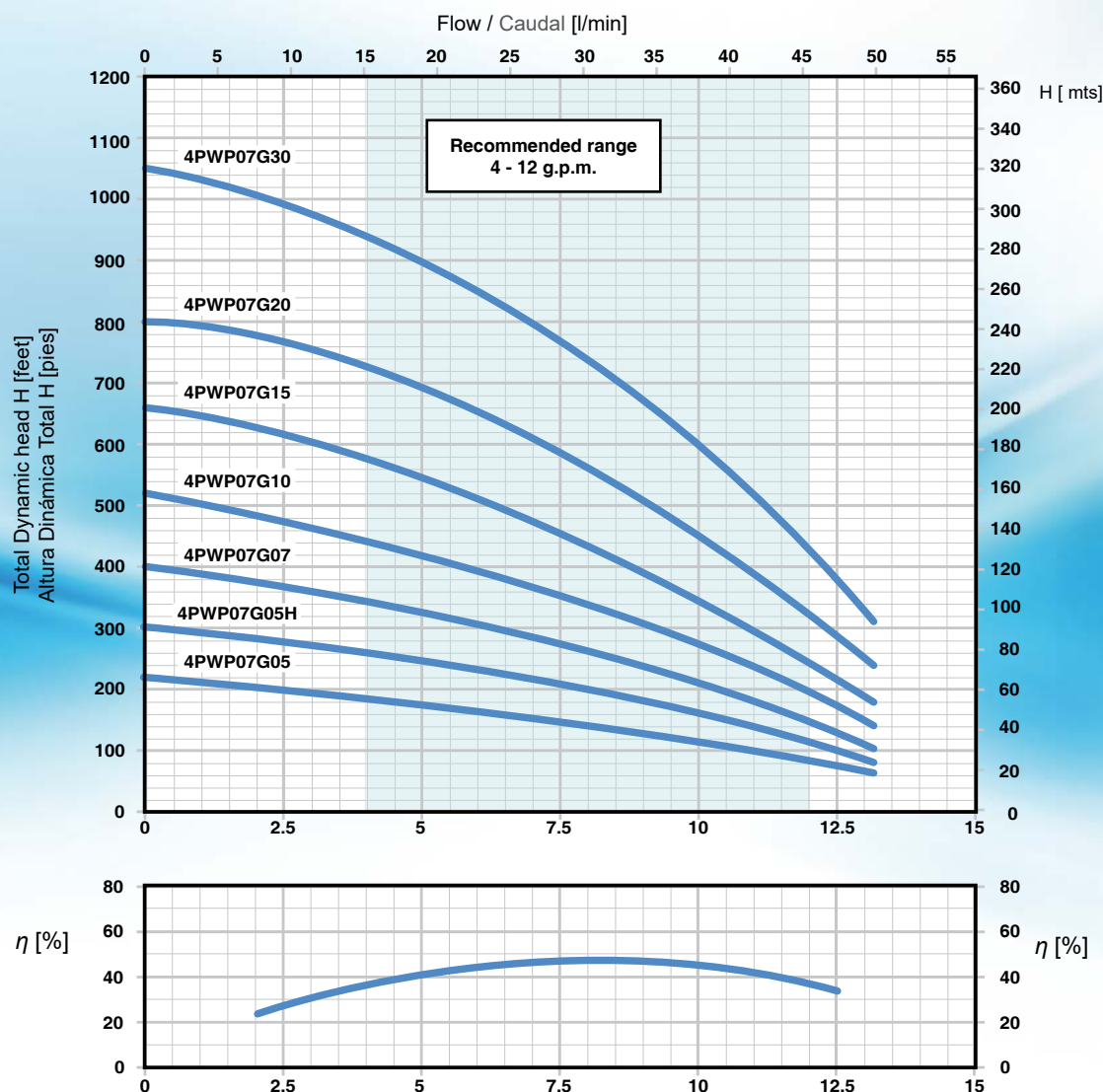
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																			
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	
4PWP05G05	0.50	0			8	7.5	7	6.5	6	5.5	4.8	4.2	3.5	2.5	1.5	0.5						
		20	8	7.5	7	6.5	6	5.8	4.7	4	3.3	2.3	1.6									
		30	7.4	6.8	6.2	5.7	5.3	4.5	4	3	2	1										
		40	6.8	6.2	5.7	5.3	4.5	3.7	3	2.3	1											
		50	6.2	5.7	5.3	4.6	3.7	3	2.3	0.8												
Shut-off PSI Presión máx.PSI		123.5	115	106	98	89	80	72	63	54	46	37	28	20	11	2						
4PWP05G05H	0.5	0			8.5	8.3	7.8	7.3	7	6.5	6	5.7	5.2	4.7	4.3	3.7	3.2	2				
		20		8.2	7.8	7.3	6.7	6.3	5.8	5.6	5.2	4.6	4.2	3.6	3	2.4	1.8					
		30	8	7.6	7.3	6.7	6.3	5.8	5.4	5	4.5	4	3.5	2.8	2.3	1.5	0.5					
		40	7.5	7.3	6.7	6.3	5.8	5.4	5	4.4	3.9	3.5	2.8	2.3	1.5	0.5						
		50	7.2	6.6	6.2	5.7	5.3	4.9	4.3	3.8	3.4	2.7	2.2	1.5	0.5							
		60	6.6	6.2	5.7	5.3	4.9	4.3	3.7	3.3	2.5	2.3	1	0.5								
Shut-off PSI Presión máx.PSI		162	153	145	136	127	119	110	101	93	84	75	67	58	49	41	32	15				
4PWP05G07	3/4	0		9	8.8	8.5	8.3	8	7.8	7.5	7.3	6.8	6.5	6.3	5.8	5.4	5.2	4.3	3.2	2	0.5	
		20	9	8.8	8.3	8	7.8	7.3	7.2	6.8	6.4	6	5.6	5.3	4.8	4.2	4	3	2	0.5		
		30	8.5	8.3	8	7.8	7.3	7.2	6.8	6.4	6	5.6	5.2	4.8	4.2	4	3.5	2	0.75			
		40	8.3	8	7.8	7.5	7.2	6.8	6.4	6	5.5	5.2	4.5	4.2	4	3.4	3	1.8				
		50	8	7.6	7.3	7.1	6.7	6.3	5.9	5.7	5.2	4.7	4.2	3.8	3.5	2.8	1.8	0.8				
		60	7.5	7.3	7	6.5	6.3	5.8	5.4	5.25	4.75	4.6	4.1	3.6	3.2	2.6	1.3					
Shut-off PSI Presión máx.PSI		204.5	196	187	179	170	161	153	144	135	127	118	109	101	92	83	75	57	40	23	5	
MODEL MODELO	HP	PSI	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	
4PWP05G10	1	0		8.3	7.7	7.1	6.5	5.8	5.2	4.3	3.5	2.5	1.3									
		20		7.7	7	6.4	5.8	5.1	4.4	3.6	2.5	1.3										
		30	8	7.5	6.7	6.2	5.5	4.7	4	3.2	2	0.5										
		40	7.8	7.2	6.6	5.8	5.2	4.3	3.6	2.5	1.8											
		50	7.6	6.8	6.3	5.6	4.6	4	3.3	2	0.3											
		60	7.2	6.6	6	5.3	4.5	3.6	2.6	1.8												
Shut-off PSI Presión máx.PSI		274	231	209	187	166	144	122	101	79	58	36	14									
4PWP05G15	1.5	0			8.3	7.7	7.3	6.7	6.3	5.7	5.3	4.7	4.1	3.5	2.7	2	1					
		20		8.3	7.8	7.3	6.8	6.4	5.8	5.4	4.8	4.2	3.6	2.8	2.2	1						
		30		8	7.5	7.2	6.6	6.2	5.6	5.2	4.4	3.8	3.5	2.5	1.5							
		40	8.3	7.6	7.4	6.7	6.3	5.7	5.3	4.7	4.2	3.5	2.8	2								
		50	8	7.5	7.2	6.6	6.2	5.5	5.2	4.4	3.9	3.2	2.5	1.5								
		60	7.7	7.4	6.8	6.4	5.8	5.3	4.8	4.2	3.5	3	2	1.3								
Shut-off PSI Presión máx.PSI		362	319	297	275	254	232	210	189	167	146	124	102	81	59	37	15.6					
4PWP05G20	2	0				8	7.7	7.5	7.2	6.6	6.4	6.2	5.7	5.3	4.6	4.3	3.7	3.3	2.6	2	1.3	
		20			7.7	7.4	7.2	6.8	6.4	6	5.6	5.2	5.3	4.8	3.8	3.8	2.6	2	1			
		30	8	7.8	7.4	7.2	6.8	6.4	6	5.6	5.2	4.8	4.3	3.8	3.2	2.5	1.8	1				
		40	7.8	7.4	7.2	6.6	6.4	5.9	5.6	5.2	4.8	4.2	3.8	3.2	2.5	1.8	1					
		50	7.4	7.2	6.7	6.3	5.8	5.6	5.2	4.8	4.2	3.8	3.2	2.5	1.7	1						
		60	7	6.6	6.3	5.8	5.5	5.2	4.6	4.2	3.6	3	2.4	1.7	0.8							
Shut-off PSI Presión máx.PSI		454.5	411	390	368	346	325	303	281	260	238	216	195	173	151	130	108	86	65	43	21.5	

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																		PUMP END HIDRAULICA			
				l/min 0		10	15	20	25	30	35	40	50												
				gpm 0		2.6	4.0	5.3	6.6	7.9	9.3	10.6	13.2												
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																		LENGTH ALTURA		WEIGHT PESO	
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs
4PWP07G05	7	0.37	0.5	67	220	60	198	58	190	53	175	49	160	44	145	37	122	34	110	19	62	306	12.0	3.1	6.9
4PWP07G05H	10	0.37	0.5	91	300	85	280	79	260	73	240	67	220	61	200	55	180	48	158	25	82	359	14.1	3.6	8.0
4PWP07G7	13	0.55	0.75	122	400	114	375	104	340	98	320	91	298	76	250	68	222	61	200	31	102	411	16.2	4.1	9.1
4PWP07G10	17	0.75	1	159	520	145	475	136	445	128	420	116	380	99	325	90	295	78	255	43	140	499	19.6	4.9	10.8
4PWP07G15	22	1.1	1.5	201	660	188	618	177	580	165	540	151	495	128	420	116	380	98	320	55	180	642	25.3	5.8	12.8
4PWP07G20	27	1.5	2	244	800	237	776	221	725	207	680	190	622	171	560	152	498	128	420	73	240	642	25.3	5.8	12.8
4PWP07G30	34	2.2	3	320	1050	303	995	288	945	268	880	250	820	220	720	195	640	171	560	96	315	757	29.8	7.3	16.1

HP Range / Rango HP: 1/2 - 2 HP

Recommended Flow Range / Rango de Operación Recomendado: 2 - 7.5 g.p.m.

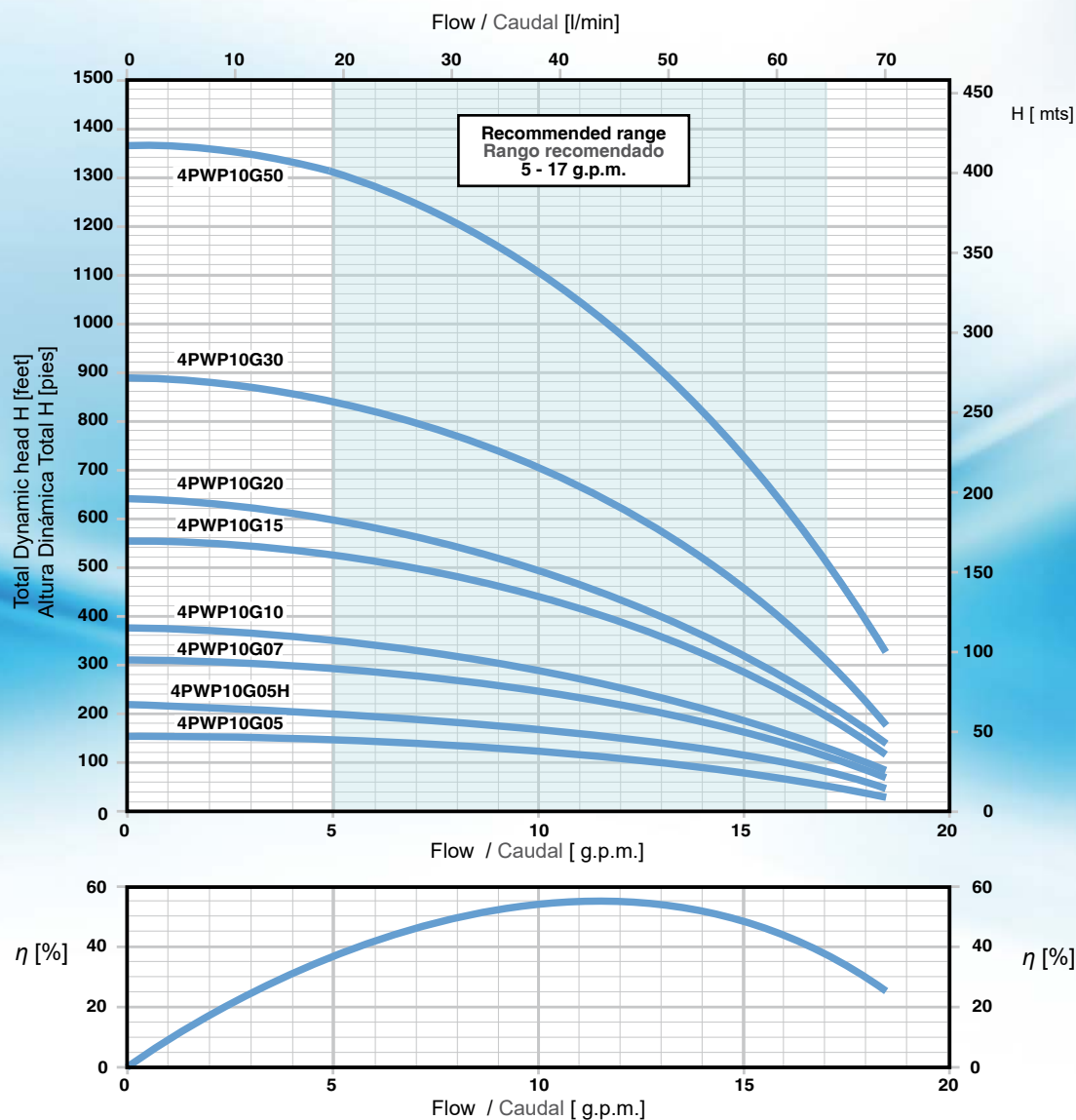
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460
4PWP07G05	0.50	0				12.3	11	9.8	8.5	6.8											
		20			11	9.5	7.5	6	4												
		30		10.5	9.2	7.5	6	4													
		40	10.5	9	7.7	6	4														
		50	8.5	7	5	3.5															
		60	6.7	5																	
Shut-off PSI Presión máx.		94.6	86	77	68	59	50	41	32	23											
4PWP07G05H	0.5	0					12.5	11.5	11	10	9	8	7	5.7							
		20				11.5	10.5	10	8.5	8	6.7	5									
		30			11.2	10.5	9.7	8.5	7.5	6.2	5										
		40		11.5	10.5	9.5	8.5	7.5	6	5											
		50	12	10	9	8	7	6.2	5												
		60	10	9	8	7	6.5	4													
Shut-off PSI Presión máx.		129	120	111	102	93	84	75	66	57	48	39	30	21							
4PWP07G07	0.7	0					13	12.7	12.3	11.6	11	10.5	9.5	8.7	7.8	7	6.3	4.5			
		20				12.7	12.5	11.5	10.7	10	9.3	8.2	7.5	6.8	6.5	5.5	4				
		30			12.7	12.5	11.5	10.5	10	9	8	7.5	6.7	5.7	4.8	4					
		40		12.7	12.5	11.5	10.5	10	9	8	7	6.5	6								
		50		12.5	11.5	10.5	10	9	8	7	6.2	5.8	4.8								
		60	11.7	11	10.5	9.5	8.7	8	7	6.3	5.5										
Shut-off PSI Presión máx.		172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	37	28			
4PWP07G10	1	0							13	12.7	12.3	11.5	11.3	10.7	10.3	9.7	9	7.8	6.5	5	
		20						12.7	12	11.5	11	10.7	10	9.5	8.7	8.3	7.5	6.3	4.5		
		30					12.6	12	11.5	11	10.5	10	9.4	8.2	7.5	6.8	6.3	5.5			
		40				12.5	12	11.5	11	10.5	10	9.5	8	7.5	6.8	6.3	6				
		50			12.4	12	11.5	11	10.5	10	9	8.2	7.7	7.3	6.5	6					
		60		12.5	11.7	11.3	10.7	10	9.5	9	8.5	7.7	7.3	6.5	5.7						
Shut-off PSI Presión máx.		224	215	206	197	188	179	170	161	152	143	134	125	116	107	98	89	80	71	62	
	HP	PSI	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
4PWP07G15	1.5	0					10.7	9.8	8.7	7.7	6.8	5									
		20				11	9.8	9	7.7	6.5	5										
		30			11.5	10.5	9.5	8.3	7	5.8	4.3										
		40		12	11	10	9	7.7	6.5	5											
		50	13	11.4	10.7	9.5	8.5	7	6	4.8											
		60	12	11	10	9	7.7	6.5	5.3												
Shut-off PSI Presión máx.		284	275	266	257	248	239	230	221	212	203	194									
4PWP07G20	2	0					12.3	11.6	10.8	10	9	8.1	7	6	4.8						
		20				12.5	11.7	11	10	9	8	6.8	6.2	5							
		30				12.4	11.3	10.5	9.7	8.6	7.7	6.7	5.5	4.3							
		40			12.5	11.8	11	10.2	9.2	8.3	7.3	6.3	5.2								
		50		13	12.3	11.3	10.7	9.5	8.8	7.7	6.8	5.5	4.5								
		60	13	12.7	11.7	11	10.2	9.3	8.3	7.3	6.3	5									
Shut-off PSI Presión máx.		344	335	326	317	308	299	290	281	272	263	254	245	236	227						
4PWP07G30	3	0						12.7	12.3	11.7	11.2	10.5	9.8	9.2	8.4	7.7	6.8	6	5	3.8	
		20						12.3	11.7	11.2	10.7	9.8	9.2	8.4	7.7	7	6	5.2	4		
		30					12.6	12	11.5	10.8	10.2	9.5	8.7	8	7.3	6.5	5.5	4.5			
		40				13	12.3	11.8	11.3	10.7	10	9.3	8.5	7.8	7	6	5	4			
		50				12.7	12.2	11.5	11	10.2	9.5	9	8.3	7.2	6.5	5.5	4.6				
		60			12.7	12.4	11.8	11.3	10.6	10	9.3	8.5	7.7	6.8	6	5					
Shut-off PSI Presión máx.		452	443	434	425	416	407	385	363	341	319	297	275	253	231	209	187	165	143	121	

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																								PUMP END HIDRAULICA			
				l/min 0				10	15	20	25	30	35	40	50	60															
		gpm 0				2.6	4.0	5.3	6.6	7.9	9.3	10.6	13.2	15.9																	
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																				LENGTH ALTURA		WEIGHT PESO					
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs				
4PWP10G05	5	0.37	0.5	48	157	46	151	45	148	44	144	42	138	40	131	38	125	36	118	29	95	9	30	236	9.3	2.5	5.5				
4PWP10G05H	7	0.37	0.5	67	220	62	203	61	200	60	197	58	190	55	180	52	171	52	171	39	128	13	43	271	10.7	2.8	6.2				
4PWP10G7	10	0.55	0.75	96	315	91	298	90	295	89	292	85	279	81	266	77	253	77	253	58	190	19	62	324	12.8	3.3	7.3				
4PWP10G10	12	0.75	1	115	377	110	361	108	354	106	348	102	335	98	321	92	302	92	302	68	223	23	75	359	14.1	3.6	8.0				
4PWP10G15	17	1.1	1.5	168	551	162	531	161	528	159	522	152	499	147	482	138	453	138	453	102	335	35	115	447	17.6	4.4	9.7				
4PWP10G20	20	1.5	2	195	640	190	623	185	607	181	594	177	581	168	551	158	518	158	518	118	387	40	131	499	19.6	4.9	10.8				
4PWP10G30	27	2.2	3	270	886	262	859	259	850	255	836	247	810	237	777	223	731	223	731	167	548	53	174	660	26.0	6.0	13.3				
4PWP10G50	42	3.7	5	416	1364	412	1351	406	1332	400	1312	389	1276	370	1214	350	1148	350	1148	267	876	99	325	916	36.1	8.8	19				

10 gpm

HP Range / Rango HP: 1/2 - 5 HP

Recommended Flow Range / Rango de Operación Recomendado: 5 - 17 g.p.m.

MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM 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
4PWP10G05	0.50	0	19	18	16.5	14.5	12.5	10	5														
		20	16	15	12	10	6																
		30	13	11	9	2																	
		40	12	8	2																		
		50	7	2																			
Shut-off PSI Presión máx.PSI		68	59	51	42	33	25	16	7														
4PWP10G05H	0.5	0		18.5	18	17	16	14.2	12.8	10.7	8	6.5											
		20	18	17.3	17	16	14.2	13	11	5													
		30	16.5	15	13.5	12	9.1	7.5	6														
		40	15.5	13.5	12	9.1	7.5	2															
		50	13.5	12	9	7	2																
		60	12	9	7	1																	
Shut-off PSI Presión máx.PSI		95	86	78	69	60	52	43	34	26	17	8											
4PWP10G7	0.7	0				18	17.5	16.5	16	15	14	13	12	10.5	9	6	4						
		20		18	17.2	16.5	16	15	14	13	12	10.5	9	6	1								
		30	17.5	17	16.5	16	15	14	13	12	9	7	5.5	3									
		40	17.2	16	15.5	14.5	13.5	12.5	11	9.5	7.5	5.5	1										
		50	16.1	15.5	14.5	13.6	12.5	11	9.5	8	5.5												
		60	15	14	13	12	10.5	9	7	4.5													
Shut-off PSI Presión máx.PSI		136	128	119	110	102	93	84	76	67	58	50	41	32	23	15	6.4						
4PWP10G10	1	0				18.5	18	17.2	16.7	16	15.2	14.5	13.5	12.6	11.5	10.5	9	6					
		20		18.5	17.5	17.2	16.5	16.0	15.2	14.5	13.5	12.5	11.5	10.5	9	7.5	5.5						
		30	18.5	17.5	17	16.2	15.5	15	14	13.2	12	11	10	8.5	7	5	2						
		40	17.5	17	16.5	16	15	14	13.2	12	11	10	8	6	4.5	2							
		50	17	16.5	16	15	14	13.2	12	11	10	8	6.5	5	1.5								
		60	16.5	16	15	14	13	12	11	10	8	6	3										
Shut-off PSI Presión máx.PSI		162	153	145	136	127	119	110	101	93	84	75	67	58	49	41	32	15					
4PWP10G15	1.5	0							18	17.5	17.3	17	16.5	16	15.5	15	14.5	14	13.3	12.8	12.2	2	
		20			18.5	18.3	17.8	17.5	17.2	16.8	16.5	16	15.5	15	14.5	14	13.5	12	10.5	8.5	5	2	
		30		18.5	18.3	18	17.5	17.4	16.5	15.4	16	15.5	15	14.5	14	13	12.5	11	9.5	7.5	4		
		40	18.5	18.2	18	17.5	17	16.5	16.2	15.3	15.5	15	14.5	14	13	12.5	12	10.3	8.2	5	2		
		50	18.3	17.8	17.5	17	16.5	16	15.8	15.2	14.8	14.3	13.8	13	12.5	12	11	9	6.9	4			
		60	17.5	17.3	17	16.5	16	15.5	15	14.5	14	13.2	12.8	12.2	11.5	10.8	9.8	8	5.5				
Shut-off PSI Presión máx.PSI		239	230	221	213	204	195	187	178	169	161	152	143	135	126	117	109	91	74	57	39	22	
4PWP10G20	2	0							18.3	17.8	17.5	17	16.8	16.2	15.9	15.4	14.5	13.2	12.2	11	9.8	8	
		20					18	17.6	17.3	17	16.8	16.2	15.8	15.2	14.8	14.3	13.2	12.6	10.8	9.3	8	6	
		30			18.5	18	17.6	17.3	17	16.5	16.2	15.8	15.2	15	14	13.5	11	9.5	10	8.3	6.5	4	
		40		18.3	18	17.5	17.3	17	16.5	16.2	15.5	15.2	14.8	14	13.5	13.2	12	10.5	9.4	7.5	5.8	2	
		50		18.3	18	17.5	17.2	17	16.5	16.2	15.5	15.2	14.8	14	13.5	13.2	12	11.5	9.4	7.5	6.5	2	
		60	18.2	17.8	17.5	17.2	17	15.5	16.2	15.5	15.2	14.5	14	13.5	13	12	11	10.5	8.8	7	4.5		
Shut-off PSI Presión máx.PSI		277	268	260	251	242	234	225	216	208	199	190	182	173	164	156	147	130	112	95	78	60	43
MODEL MODELO	HP	PSI	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900			
4PWP10G30	3	0						18.3	17.6	17	16.5	15.8	15	14.3	13.5	12.5	11.5	10	8.5	6.8	4.2		
		20					18.3	17.6	17.2	16.5	15.8	15	14.3	13.5	12.5	11.5	10	8.5	6.8	4.2			
		30				18.5	18	17.5	16.8	16.2	15.5	14.8	14	13	12	11	9.8	9.5	6	3.5			
		40			18.5	18.3	17.7	17.3	16.5	16	15.2	14.5	13.5	12.8	11.5	10.2	9	7.3	4.5				
		50		18.5	18.3	18.1	17.5	17	16.2	15.2	14.8	14.0	12.8	12.3	11	9.7	8	6.5	3.5				
Shut-off PSI Presión máx.PSI		383	375	366	357	349	340	318	297	275	254	232	210	189	167	145	124	102	80	59	37	15	
MODEL MODELO	HP	PSI	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	900	1000	1100	1200	1300
4PWP10G50	5	0						18.4	17.9	17.5	17.2	16.5	16.2	15.5	15.2	14.8	14.3	13.8	11.7	11	8	5	
		20					18.4	17.9	17.6	17.2	16.5	16.2	15.5	15.2	14.8	14.2	13.8	11.7	11	8	7	2.5	
		30				18.5	18.3	17.7	17.4	17	16.3	15.8	15.2	15	14.5	14	13.2	12	10.4	8.5	6.5		
		40				18.4	18	17.6	17.2	16.8	16.2	15.4	15.3	14.7	14.3	13.6	13	11.7	10.0	8.0	5.5		
		50			18.5	18.2	17.7	17.4	17	16.5	16	15.2	15	14.5	14	13.4	12.6	11.5	9.5	7.3	4.9		
Shut-off PSI Presión máx.PSI		591	556	547	526	504	482	461	439	418	396	374	353	331	309	288	266	244	201	158	114	71	28

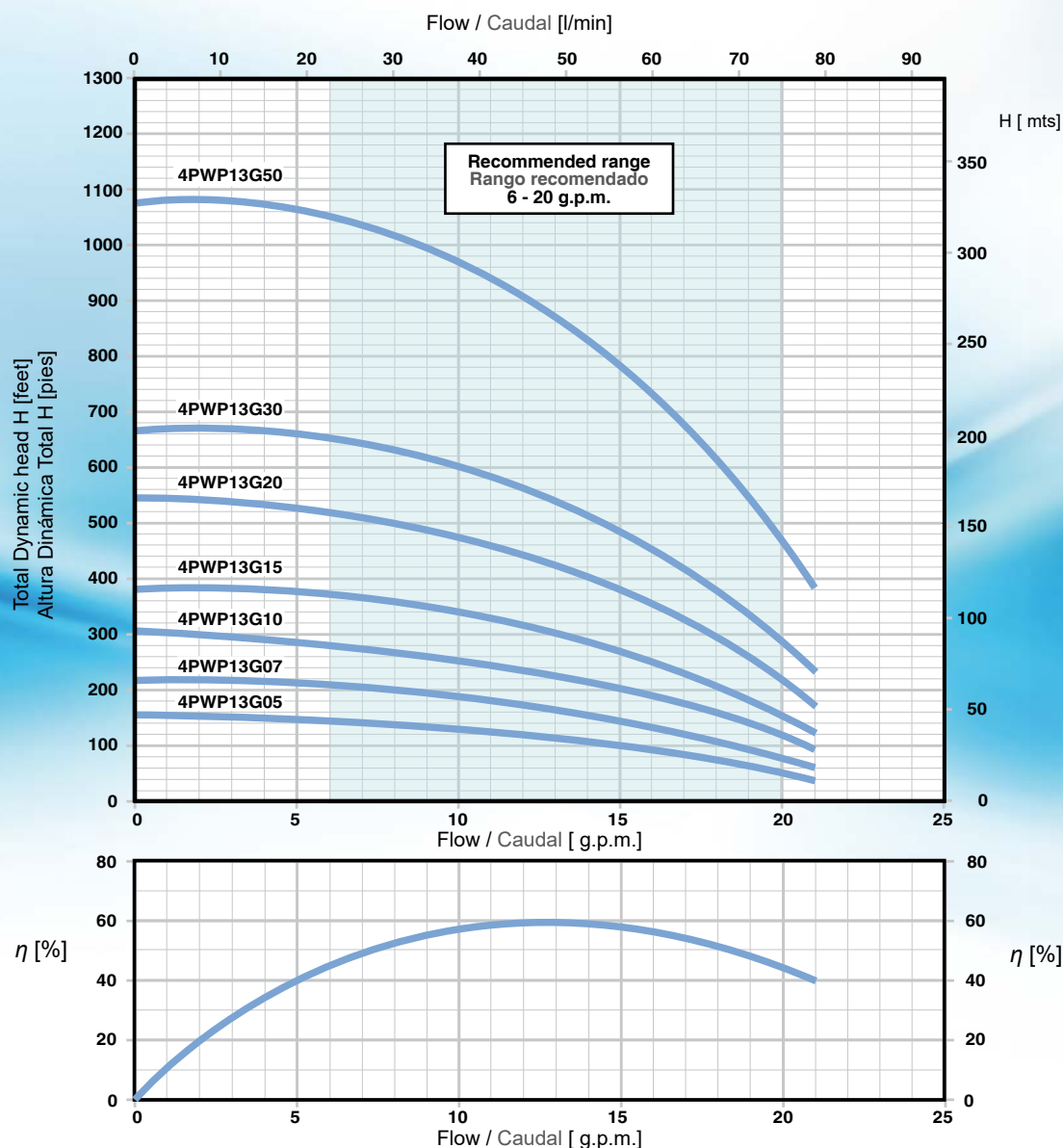
* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.

Pearl

4PWP13

Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																												PUMP END HIDRAULICA			
				l/min		0	10	15	20	25	30	35	40	50	60	70	80																		
		gpm		0	2.6	4.0	5.3	6.6	7.9	9.3	10.6	13.2	15.9	18.5	21.2																				
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																								LENGTH ALTURA		WEIGHT PESO					
				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				
4PWP13G07	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				

HP Range / Rango HP: 1/2 - 5 HP

Recommended Flow Range / Rango de Operación Recomendado: 6 - 20 g.p.m.

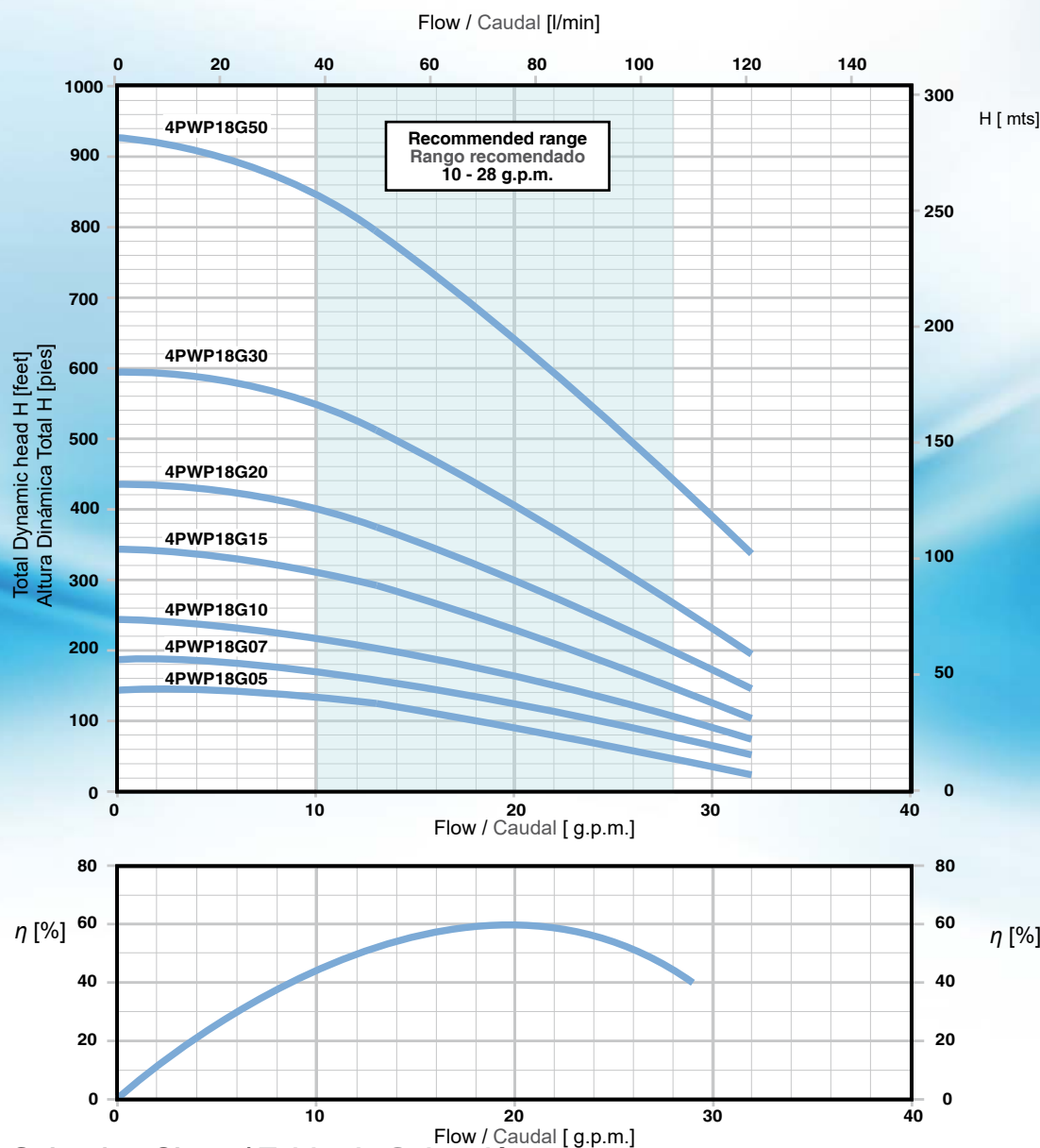
MODEL/ MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700			
4PWP13G05	0.5	0		21	19.3	17	15	11	5																					
		20	18.6	16.5	13	9.5	6																							
		30	16	12	10	2.6																								
		40	13.5	10	3																									
Shut-off PSI 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																								
Shut-off PSI 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																				
Shut-off PSI 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																
Shut-off PSI 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											
Shut-off PSI 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							
Shut-off PSI 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						
MODEL MODELO	HP	PSI	20	40	60	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100			
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							
Shut-off PSI 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				

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																												PUMP END HIDRAULICA			
				l/min 0 25 30 35 40 50 60 70 80 90 100 120																															
		KW HP		gpm 0 6.6 7.9 9.3 10.6 13.2 15.9 18.5 21.2 23.8 26.5 31.7																															
				H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																								LENGTH ALTURA		WEIGHT 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	m	ft	mm	in	kgs	lbs				
4PWP18G05	5	0.37	0.5	45	148	44	144	42	138	41	134	40	131	38	125	35	115	31	102	27	89	21	69	15	49	9	30	257	10.1	2.7	6.0				
4PWP18G7	6	0.55	0.75	56	184	55	180	54	177	53	174	52	171	49	161	45	148	41	134	37	121	30	98	23	75	16	52	279	11.0	2.8	6.2				
4PWP18G10	8	0.75	1	75	246	74	243	72	236	70	230	68	223	65	213	61	200	55	180	49	161	41	134	32	105	22	72	322	12.7	3.1	6.9				
4PWP18G15	11	1.1	1.5	104	341	103	338	98	321	96	315	94	308	90	295	84	276	77	253	68	223	58	190	46	151	33	108	387	15.2	3.6	8.0				
4PWP18G20	14	1.5	2	133	436	130	426	124	407	123	403	120	394	115	377	108	354	99	325	88	289	75	246	61	200	45	148	452	17.8	4.1	9.1				
4PWP18G30	19	2.2	3	181	594	178	584	172	564	167	548	165	541	156	512	146	479	134	440	119	390	102	335	81	266	60	197	560	22.0	4.9	10.8				
4PWP18G50	30	3.7	5	283	928	280	918	270	886	260	853	254	833	242	794	228	748	210	689	189	620	164	538	135	443	102	335	827	32.6	7.1	16				

HP Range / Rango HP: 1/2 - 5 HP

Recommended Flow Range / Rango de Operación Recomendado: 10 - 28 g.p.m.

MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM 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			
4PWP18G05	0.5	0	32	29	26	21	18	13	8																					
		20	25	21	16	12	5																							
		30	20	16	10																									
		40	16	10																										
		50	10																											
Shut-off PSI Presión máx.PSI		64	55	47	38	29	21	12	3																					
4PWP18G07	0.7	0			31	27	24.5	20.6	16	12	4																			
		20	30.2	26.5	23	21	16	11	6																					
		30	26	22	18	12	9	3																						
		40	24	19	12	9	3																							
		50	19	12	9	3																								
		60	12	9	3																									
Shut-off PSI Presión máx.PSI		80	71	62	54	45	36	28	19	10	2																			
4PWP18G10	1	0				31.5	29	26	23.5	21	17	14	10	2																
		20		30.5	29	26	23	20.5	16	11	9.5	2																		
		30	30	28.5	25	22	18	15	12	7																				
		40	27	25	22	18	15	12	7																					
		50	23.5	22	18	15	12	7																						
		60	21	17	14	10	2																							
Shut-off PSI Presión máx.PSI		107	98	89	81	72	63	55	46	37	29	20	11	3																
4PWP18G15	1.5	0				31	30.5	29	27	25	23	21	19	16.8	14.5	12	2													
		20			31	30.5	28	26	24	22	20	18	16	14	11.5	8	2													
		30		30.5	29.5	28	26	24	22	20	18	16	14	10	6															
		40	30.7	29.5	28	26	24	22	20	18	16	14	10	6																
		50	29.5	28.5	25.5	23.5	20.8	19.8	17.8	14.8	12.8	9.8	6																	
		60	27	25	23	21	19	16.8	14.5	12	8	2																		
Shut-off PSI Presión máx.PSI		148	139	130	122	113	104	96	87	78	70	61	52	44	35	26	18													
4PWP18G20	2	0						31	31	29.6	28	26.8	25	23	22	20	16.4	12.4	6											
		20				31	30.5	29	27.5	26	24.4	22.4	21	19.5	17.8	16	12	6												
		30			31	30	28.9	27.5	26	24	22.5	21	19	17.2	15.4	13.4	9													
		40		30.7	30	28.9	27.5	26	24	22.5	21	19	17.2	15.4	13.4	11	3													
		50		30.5	29.8	28.2	27	26	24	22.5	21	19	17.2	15.5	13	10.2	7													
		60	30.4	29.6	28	26.8	25	23	22	20	18.2	16.4	14.4	12.4	10.2	6														
Shut-off PSI Presión máx.PSI		189	180	172	163	154	146	137	128	120	111	102	94	85	76	68	59	42	24	7										
4PWP18G30	3	0									32	30.5	29.5	28.5	27.5	26.5	24	21.5	19.5	16.5	14	11	5							
		20							32	30.2	29.2	28.2	27.2	26.2	25.5	24	21.2	19.2	16.2	13.8	10.8	5.8								
		30					32	31.2	30.2	29	28	27	26	24.7	23.5	22.5	20	17.2	14.2	11.7	7									
		40				32	31.2	30.2	29	28	27	26	25	23	22	20	17	14	13	10	3									
		50			32	31	30	29	28	27	25.8	24.5	22.5	21.8	20.5	19.7	16.8	12	10.5	7.5										
		60		32	30.5	29.5	28.5	27.5	26.5	25.5	24	23	21.5	20.5	19.5	18	14.5	12.5	8											
Shut-off PSI Presión máx.PSI		257	248	240	231	222	214	205	196	188	179	170	162	153	144	136	127	110	92	75	58	41	23	6						
MODEL MODELO	HP	PSI	20	40	60	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100			
4PWP18G50	5	0										31.5	29.7	27.8	25.8	23.9	21.8	19.7	17.8	15	12.6	10	5							
		20									31.5	30	28	26	24	22	20	18	15	12.4	10	6								
		30									31	29	27	25	23	21	19	16.5	14	11.5	8	2								
		40								32	30.2	28.2	26.2	24.2	22.2	20.2	18	15	12.6	10	5.8									
		50								31	29	27	25	23	21	19	16	14	11.5	8	2									
		60							32	30.2	28.2	26.2	24.2	22	20	18	15	12.6	10	6										
Shut-off PSI Presión máx.PSI		402	393	385	376	367	359	337	315	294	272	250	229	207	185	164	142	120	99	77	55	34	12							

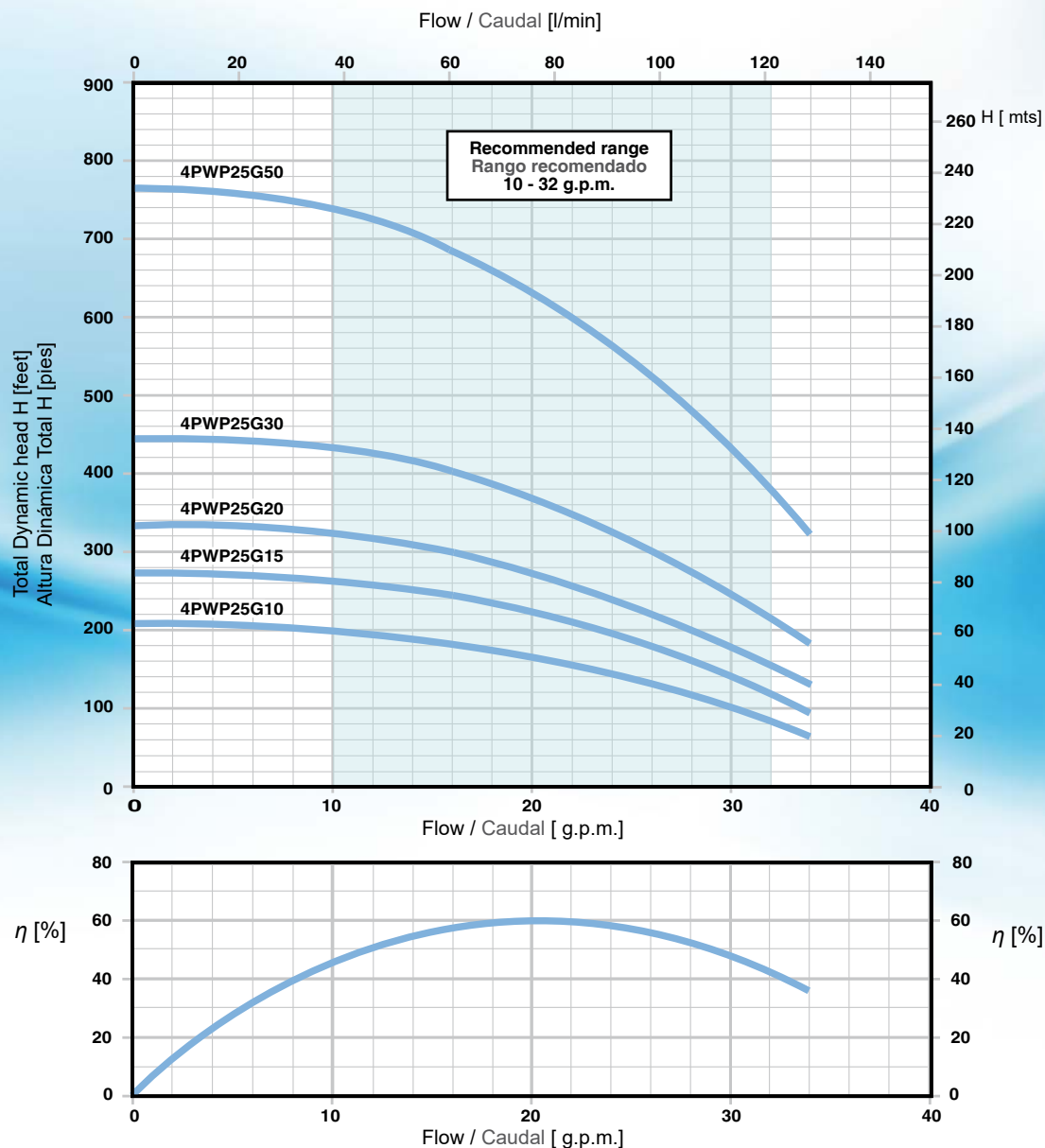
* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.

Pearl

4PWP25

Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

1 1/4"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																								PUMP END HIDRAULICA			
				l/min		0	30	35	40	50	60	70	80	90	100	120															
				gpm		0	7.9	9.3	10.6	13.2	15.9	18.5	21.2	23.8	26.5	31.7															
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																				LENGTH ALTURA		WEIGHT PESO					
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs				
4PWP25G10	7	0.75	1	64	210	63	207	62	203	61	200	59	194	57	187	54	177	50	164	45	148	40	131	27	89	320	12.6	3.1	6.9		
4PWP25G15	9	1.1	1.5	83	272	82	269	81	266	79	259	77	253	74	243	71	233	66	216	60	197	53	174	38	125	370	14.6	3.5	7.7		
4PWP25G20	11	1.5	2	101	331	100	328	98	321	96	315	94	308	91	298	86	282	81	266	75	246	67	220	49	161	419	16.5	3.9	8.6		
4PWP25G30	15	2.2	3	137	449	136	446	134	440	132	433	128	420	124	407	109	358	112	367	103	338	93	305	70	230	518	20.4	4.7	10.4		
4PWP25G50	26	3.7	5	234	768	232	761	228	748	223	731	218	715	210	689	200	656	188	617	175	574	160	525	122	400	826	32.5	7.1	15.7		

25 gpm

HP Range / Rango HP: 1 - 5 HP

Recommended Flow Range / Rango de Operación Recomendado: 10 - 32 g.p.m.

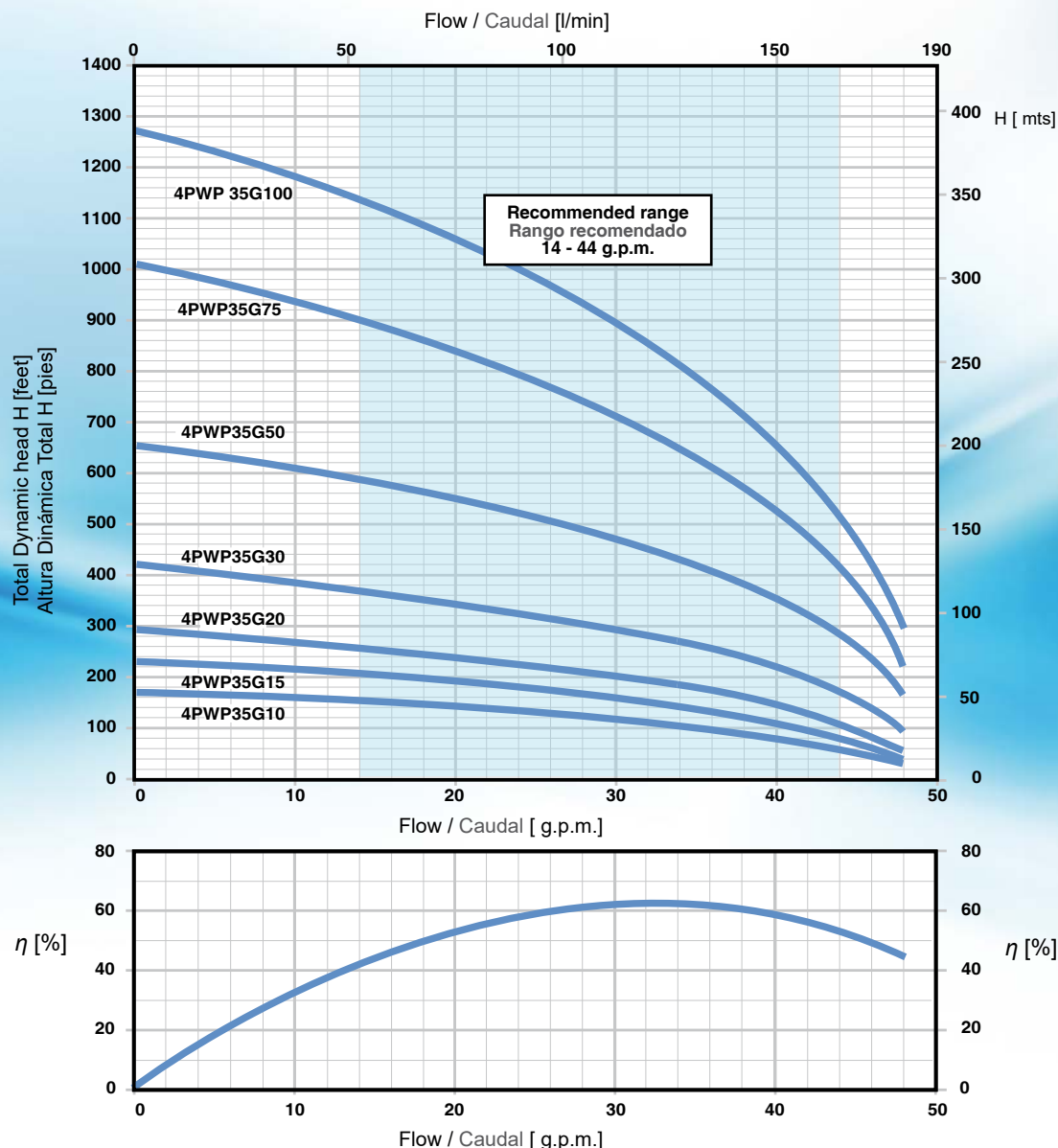
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700			
4PWP25G10	1.00	0			34	32	30	28	25	21	17	10																		
		20	34	31.5	29.8	27.8	24.5	20.7	16.5	11.8	11																			
		30	31.2	29	26.5	23	19	14.5	11	13																				
		40	28.8	26.3	22.8	18.8	14.2	11																						
		50	25.2	22.8	18.5	14	11																							
		60	21	17	12																									
Shut-off PSI Presión máx.PSI		91	82	74	65	56	48	39	30	22	13	4																		
4PWP25G15	1.5	0					34	32	30	28	26	24	21	17	10															
		20			33	31.5	29.2	27.2	24.5	23	20	16.5	12.5																	
		30		33	31	29	27	25	22.5	19	15	12																		
		40	31.5	31	28.8	26.8	24.8	22.5	19	15	12																			
		50	30.8	28.8	26.8	24.8	22.5	19	14.7	12																				
		60	28	26	24	21	17	13																						
Shut-off PSI Presión máx.PSI		118	109	101	92	83	75	66	57	49	40	31	23	14	5															
4PWP25G20	2	0							33.4	31.7	30	28	26	24	22	19.5	16	3												
		20					32.5	31.5	29.8	27.8	25.8	23.8	21.8	19.2	15.8	10.3														
		30			34	32	30.8	30	27	25	23	21.7	18	10	6															
		40		34	32.2	31.5	30	27	25	23	21	18	7	6																
		50	34	32	31.5	30	27	25	23	21	17	12	6																	
		60	31.7	30	28	26	24	22	19.5	16	10.5	2.5																		
Shut-off PSI Presión máx.PSI		143	135	126	117	109	100	91	83	74	65	57	48	40	31	22	14	4												
4PWP25G30	3	0								34	33	31.8	30.4	29	27.8	26	22.6	19	13											
		20							34	32.4	31.5	30.2	28.8	27.5	25.8	24	22.4	19	13											
		30						33.5	32.2	31.1	29.6	28.6	26.5	25	23.5	21.8	19.8	13												
		40					33	32.2	31.2	29.5	28.5	26.5	25	23.5	21.8	19	17	11												
		50				33.2	32	31	30	28.5	26.5	25	23.5	22	20	16.5	14													
		60		34	33	32	30.4	29	27.8	26	24.3	22.6	21	19	16.4	13	6													
Shut - off PSI		195	186	177	169	160	151	143	134	125	117	108	99	91	82	73	65	47	30	13										
MODEL MODELO	HP	PSI	20	40	60	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100			
4PWP25G50	5	0										33	31	29.5	27	25	22	18.7	14.8	7.5										
		20									33.2	31.2	29.7	27.2	25.2	22.2	19	15	7.3											
		30								34	32.5	30.5	28.5	26	23.5	20.8	16.5	12												
		40								34	33	31	29.5	27	25	22	19	15	9.8											
		50								34	32.2	30.5	28.2	26.5	23.8	21	18	13.5												
		60								33.5	31.5	29.5	27.5	25.3	22.5	19	15.5	9												
Shut-off PSI Presión máx.PSI		332	324	315	306	298	289	267	246	224	202	181	159	137	116	94	72	51	29	8										

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

2"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																																PUMP END HIDRAULICA																																																																															
				l/min								35								40								50										60								70								80								90								100								120								140								160								180													
		gpm								0								9.3								10.6								13.2								15.9								18.5								21.2								23.8								26.5								31.7								37.0								42.3								47.6									
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																																		LENGTH ALTURA		WEIGHT 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	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs																																																																												
4PWP35G10	6	0.75	1	52	171	48	157	47	154	46	151	44	144	43	141	42	138	40	131	38	125	33	108	27	89	18	59	9	30	359	14.1	3.4	7.5																																																																																		
4PWP35G15	8	1.1	1.5	70	230	65	213	63	207	62	203	60	197	58	190	55	180	52	171	50	164	43	141	35	115	24	79	12	39	421	16.6	4.0	8.8																																																																																		
4PWP35G20	10	1.5	2	91	298	81	266	80	262	79	259	77	253	75	246	72	236	69	226	65	213	58	190	48	157	32	105	17	56	483	19.0	4.6	10.2																																																																																		
4PWP35G30	14	2.2	3	128	420	117	384	113	371	111	364	109	358	106	348	102	335	99	325	94	308	83	272	70	230	51	167	29	95	607	23.9	5.7	12.6																																																																																		
4PWP35G50	22	3.7	5	200	656	183	600	160	525	175	574	170	558	165	541	159	522	152	499	147	482	132	433	111	364	84	276	50	164	893	35.2	8.1	17.9																																																																																		
4PWP35G75	34	5.5	7.5	308	1010	282	925	276	905	271	889	263	863	255	836	246	807	236	774	225	738	200	656	167	548	122	400	69	226	1257	49.5	11.6	25.6																																																																																		
4PWP35G100	43	7.5	10	394	1292	362	1187	355	1164	349	1145	339	1112	328	1076	317	1040	305	1000	292	958	261	856	220	722	167	548	90	295	1318	51.9	14.2	31.4																																																																																		

35 gpm

HP Range / Rango HP: 1 - 7.5 HP

Recomended Flow Range / Rango de Operación Recomendado: 14 - 44 g.p.m.

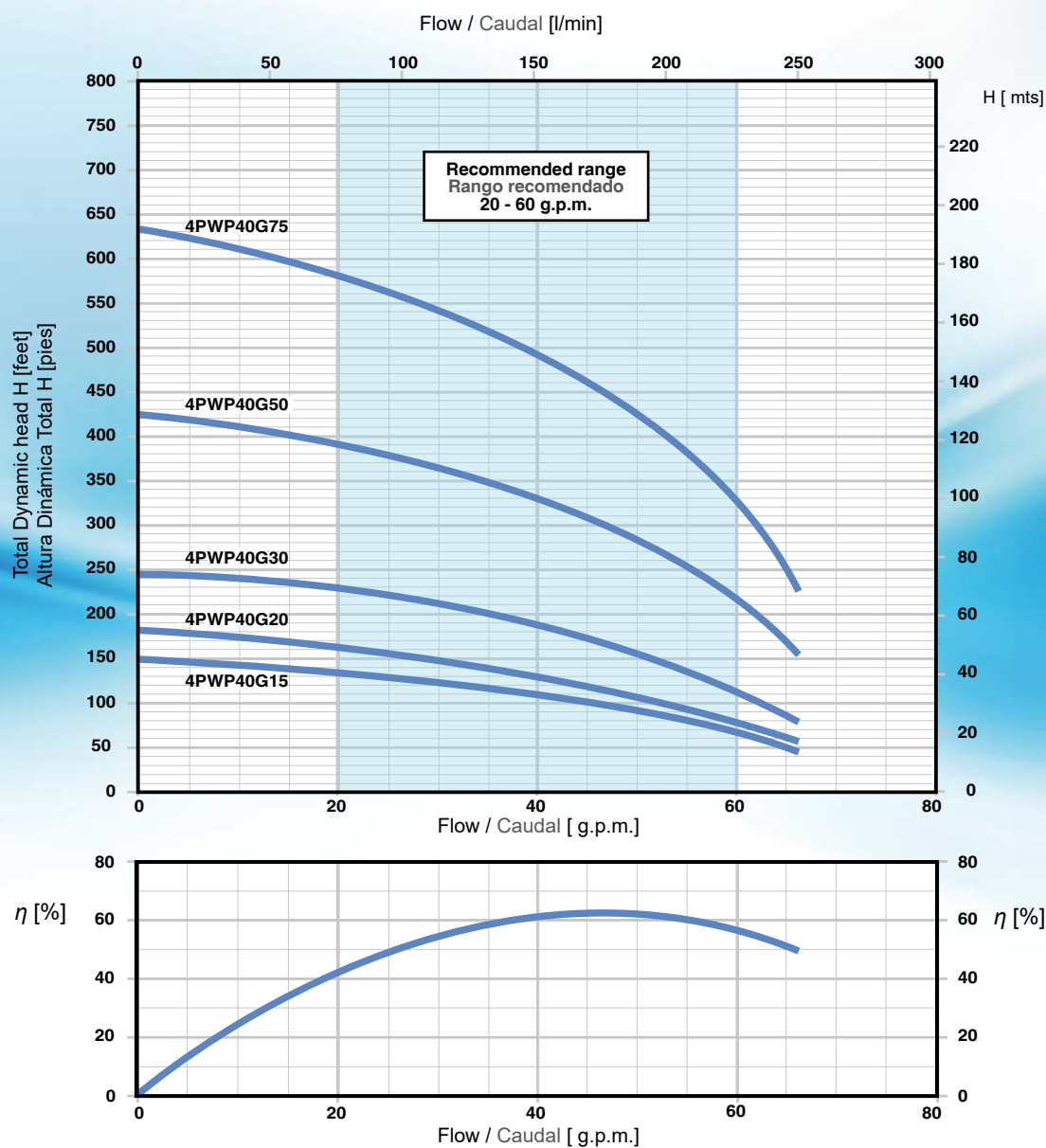
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	
4PWP35G10	1	0		46	43	39	34	27.5	17.5	10																				
		20	42	38	33	26	17	8																						
		30	38	32	24	15	19																							
		40	32	24	14																									
		50	24	14																										
Shut-off PSI Presión máx.PSI		74	65	57	48	39	31	22	13	5																				
4PWP35G15	1.5	0		48	45	44	42	38	34	30	24	16																		
		20	46	43	40	37	28	25	22	16	6																			
		30	43	40	37	28	25	22	10	2																				
		40	40	37	28	25	20	12																						
		50	37	28	25	20	8																							
		60	30	24	16	6																								
Shut-off PSI Presión máx.PSI		99	91	82	73	65	56	47	39	30	21	13																		
4PWP35G20	2	0					44.3	42.3	41	39	35	30	24	18	12															
		20			44	42	41	39	35	30	24	18	10	4																
		30	48	44	42	41	39	35	30	21	16	9	4																	
		40	43.5	42	41	39	35	30	21	16	9	2																		
		50	42	41	39	35	30	21	16	8	2																			
		60	38.5	35	30	24	18	10	5																					
Shut-off PSI Presión máx.PSI		129	121	112	103	95	86	77	69	60	51	43	34	25	17															
4PWP35G30	3	0								44.5	43.5	42	40	38	35.8	32.2	28	20	10											
		20						44	42.5	41	40	38	35.8	32.3	26	24	20	10												
		30					44	42.5	41	40	38	35	32	26	24	20	14													
		40				44	42	41	40	37	34	31	27	22	18	12														
		50			42.5	41	40.5	39	36	34	31	27	22	18	13															
		60		42.5	41	40	39	36	34	28	24.3	20	16	10																
Shut-off PSI Presión máx.PSI		181	172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	24												
MODEL MODELO	HP	PSI	20	40	60	80	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	
4PWP35G50	5	0							47	45	43	40	36.5	32	26.8	20	11.8	2												
		20						47.3	46	43.5	40.5	37.8	32	27.8	19.7	12	3													
		30					47.8	46.5	44.5	42	39	35	33	24	16.8	7														
		40				47.5	47	45	43.8	40	37.8	33	28	20	13.5															
		50			47.5	47.2	46.5	44.5	42.5	39.8	35.8	29	25	16																
		60		47.5	47	46.5	45	44	40	37.5	32	28	21																	
Shut-off PSI Presión máx.PSI		284	275	267	258	249	241	219	197	176	154	132	111	89	67	46	24	2												
4PWP35G75	7.5	0								47.5	47	45.5	42.5	43	41	39	36.3	34	31	27	23.5	19	14	8	1					
		20							47.5	47	46	44.5	43	41	39	37	34	31	27	24	19	14.2	6	1.5						
		30						48.0	47.5	46.5	45	43.5	42	40	38	35	33	29	25	21	17	12	5							
		40						47.5	47	46	44.5	43	41	39	37	34	31.5	26.5	24	19	14.5	6	3							
		50					47.5	47.2	46.5	45.5	44	42.4	40.7	38.2	36	32.5	30	26	22	17	12	5.5								
		60				48	47.5	47	46	44.5	43	41	39	37	34	31.5	28	24.5	20	15	10	3								
Shut-off PSI Presión máx.PSI		437.36	429	420	411	403	394	372	351	329	307	286	264	243	221	199	178	156	134	113	91	69	48	26	4					
4PWP35G100	10	0														44	43	41	40	38	36	34	31.5	28.5	26	22.3	18.2	14.2	10	
		20														44	43	41	40	38	36	34	31	29	26.2	22.5	18.5	14	10.5	
		30												44.2	43.2	41.2	40.3	38.3	37	35	33	30	27.3	24	21	17	13			
		40												44	43	41	40	38	36	34	31	29	26	22	18	13				
		50											44.5	43.5	42.2	40.5	39.5	37	35.8	33	31	28	25	21	18					
		60										44	43	41	40	38	36	34	31	29	26	22	19	14						
Shut-off PSI Presión máx.PSI		556.85	548	539	530	521	512	490	468	446	424	402	380	358	336	314	292	270	248	226	204	182	160	138	116	94	72	50	28	

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

2"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																												PUMP END HIDRAULICA	
				l/min														gpm															
		0	50	60	70	80	90	100	120	140	160	180	200	250	0	13.2	15.9	18.5	21.2	23.8	26.5	31.7	37.0	42.3	47.6	52.9	66.1						
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																										LENGTH ALTURA		WEIGHT 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		
4PWP40G15	5	1.1	1.5	46	151	44	144	43	141	42	138	41	134	40	131	39	128	37	121	35	115	33	108	29	95	25	82	14	46	325	12.8	3.1	6.9
4PWP40G20	6	1.5	2	55	180	51	167	50	164	49	161	48	157	47	154	47	154	45	148	42	138	38	125	35	115	30	98	17	56	356	14.0	3.4	7.5
4PWP40G30	8	2.2	3	74	243	71	233	70	230	69	226	68	223	67	220	66	216	63	207	60	197	56	184	50	164	43	141	24	79	418	16.5	4.0	8.8
4PWP40G50	14	3.7	5	129	423	123	403	121	397	118	387	116	380	115	377	113	371	108	354	103	338	97	318	90	295	81	266	48	157	604	23.8	5.7	12.6
4PWP40G75	21	5.5	7.5	194	636	183	600	180	590	178	584	175	574	173	567	169	554	162	531	154	505	145	476	145	476	120	394	68	223	859	33.8	7.8	17.2

HP Range / Rango HP: 1.5 - 7.5 HP

Recommended Flow Range / Rango de Operación Recomendado: 20 - 60 g.p.m.

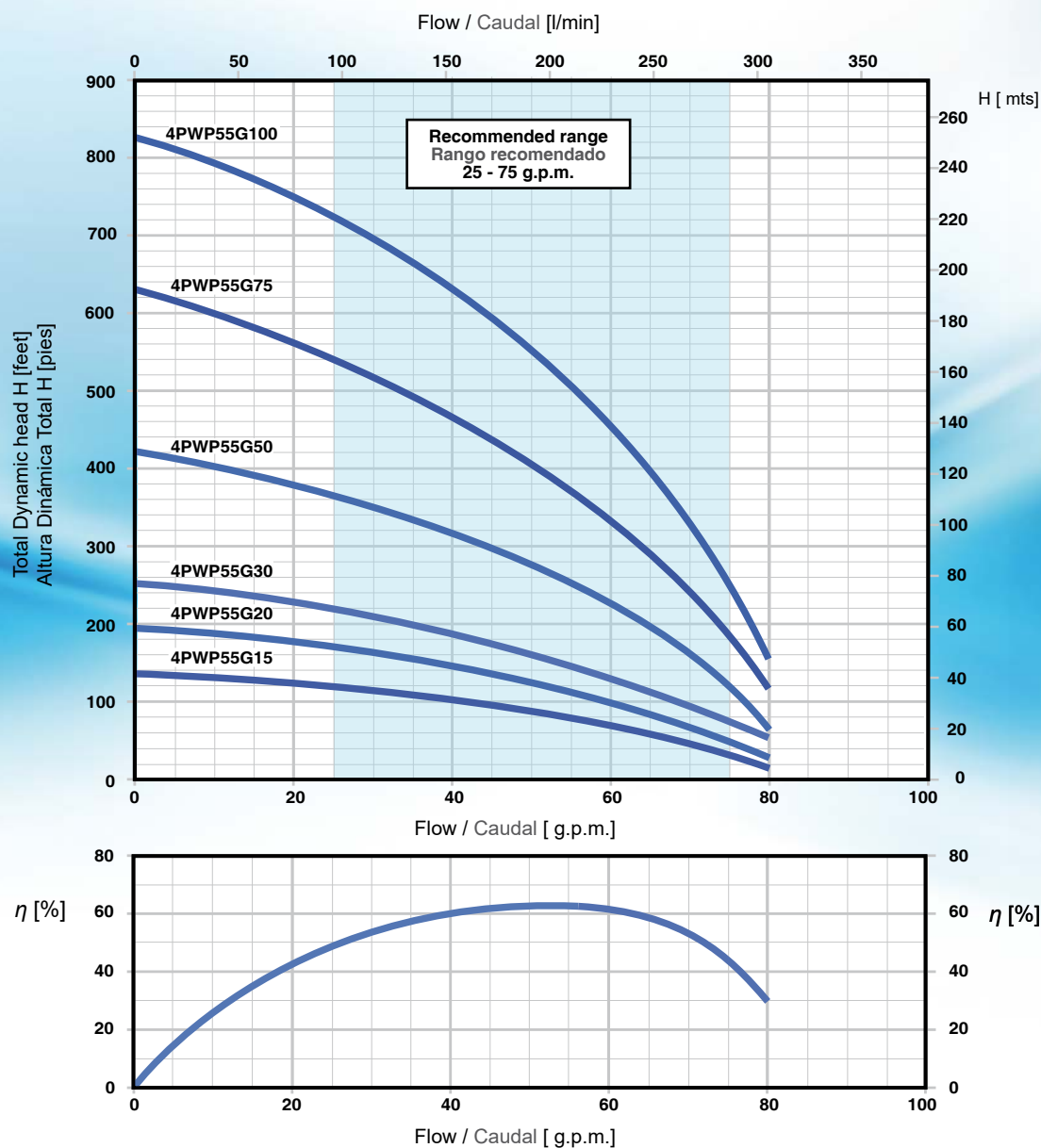
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																													
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320	300	320	340	360	380	400					
4PWP40G15	1.5	0					65	63	57	54	50	45	32.0	15																		
		20	64	60	58	52.5	48	43	34	27	20	12																				
		30	52.5	50	45.3	40	31	22	12	5																						
		40	42.5	38	30	22	12																									
		50	27.5	17	12																											
Shut-off PSI Presión máx.PSI		65	60.99	57	52	48	44	39	35	31	26	22	13	5																		
4PWP40G20	2	0						66	63	58	56	53	43	34	22																	
		20	65.2	64	62	58.5	55.1	50	46	41	36	32	17																			
		30	57.5	55	52.5	47.5	44	38	34	28	22	12																				
		40	52.5	50	45	37	32	24	22	12																						
		50	42.5	37.5	32	27	17.5	12																								
Shut-off PSI Presión máx.PSI		78	74	69	65	61	56	52	48	43	39	35	26	17	9																	
4PWP40G30	3	0									66	64	62.5	57	53	43	42	35	10													
		20				65	64	62	58.5	57.5	55	53	47	40	32	25	5															
		30		66	62.5	60	58	57	55	53	43	42	38	31	20	5																
		40	62.5	60	57.5	55	52.5	50	47	45	42	37	30	17																		
		50	57.5	55	52.5	50	47.5	44	41	38	33	27	20																			
		60	51.5	48.5	45	42.5	37	35	30	25	17	10																				
Shut-off PSI Presión máx.PSI		105	101	96	92	88	83	79	75	70	66	62	53	44	36	27	18	1														
MODEL MODELO	HP	PSI	20	40	60	80	100	120	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	500	540	580					
4PWP40G50	5	0							66	64	62	58	56	53	50	46	42	37	32	23	16	5										
		20						66	61	58	55	52	49	45	41	37	30	21	15													
		30					66	63	57	56	52	48	44	40	34	27	18	5														
		40				65	62.5	61	55	52	47	43	38	33	26	22	5															
		50		66.5	65	62.5	60	57	51	47	43	38	33	26	22	5																
		60	66.5	65	62.5	56	53	50	46	42	37	32	23	16	5																	
Shut-off PSI Presión máx.PSI		183	175	166	157	149	140	131	114	105	97	88	79	71	62	53	45	36	27	19	10	1										
4PWP40G75	7.5	0												65.5	64.5	63	63	61	58	57	55	53	51	48	45	38	30	20				
		20										65.5	64	63	62	61	58	57	55	53	51	48	45	42	38	30	20	5				
		30							66.5	65	64	63	61.5	59	58	57	53	52	48	46	43	40	37	32	22	10						
		40							65	63.5	62.5	61.5	60	57.5	56.5	53	52	49	47	43	40	36	32	27	15							
		50						65.5	63.5	62.5	61	59	57	56	53	52	48	44	42	38	35	31	27	21.5	7.5							
		60					66	64.5	62.5	61.5	58	57	55	53	51	48	45	42	38	34	30	25	20	12.5								
Shut-off PSI Presión máx.PSI		275	267	258	250	241	232	224	206	198	189	180	172	163	154	146	137	128	120	111	102	94	85	76	59	42	24					

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

2"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																												PUMP END HIDRAULICA			
		l/min 0		80	90	100	120	140	160	180	200	220	240	260	280	300																			
		gpm 0		21.2	23.8	26.5	31.7	37.0	42.3	47.6	52.9	58.2	63.5	68.8	74.1	79.4																			
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																										LENGTH ALTURA		WEIGHT 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						
4PWP55G15	5	1.1	1.5	42	138	38	125	37	121	36	118	34	112	32	105	30	98	28	92	25	82	22	72	18	59	14	46	9	30	5	16	433	17.0	4.3	9.5
4PWP55G20	7	1.5	2	59	194	52	171	51	167	50	164	48	157	46	151	43	141	40	131	36	118	31	102	26	85	21	69	15	49	8	26	537	21.1	5.3	11.7
4PWP55G30	9	2.2	3	76	249	67	220	66	216	64	210	62	203	59	194	56	184	52	171	47	154	42	138	35	115	28	92	19	62	11	36	641	25.2	6.2	13.7
4PWP55G50	15	3.7	5	128	420	113	371	112	367	109	358	105	344	100	328	94	308	88	289	80	262	72	236	63	207	51	167	37	121	20	66	1005	39.6	9.5	21.0
4PWP55G75	22	5.5	7.5	191	626	169	554	166	544	162	531	156	512	149	489	140	459	131	430	118	387	106	348	91	298	75	246	55	180	35	115	1345	53.0	12.3	27.2
4PWP55G100	29	7.5	10	251	823	225	738	221	725	218	715	209	686	200	656	190	623	177	581	161	528	144	472	125	410	101	331	75	246	48	157	1708	67.2	15.6	34.0

55 gpm

HP Range / Rango HP: 1.5 - 10 HP

Recommended Flow Range / Rango de Operación Recomendado: 25 - 75 g.p.m.

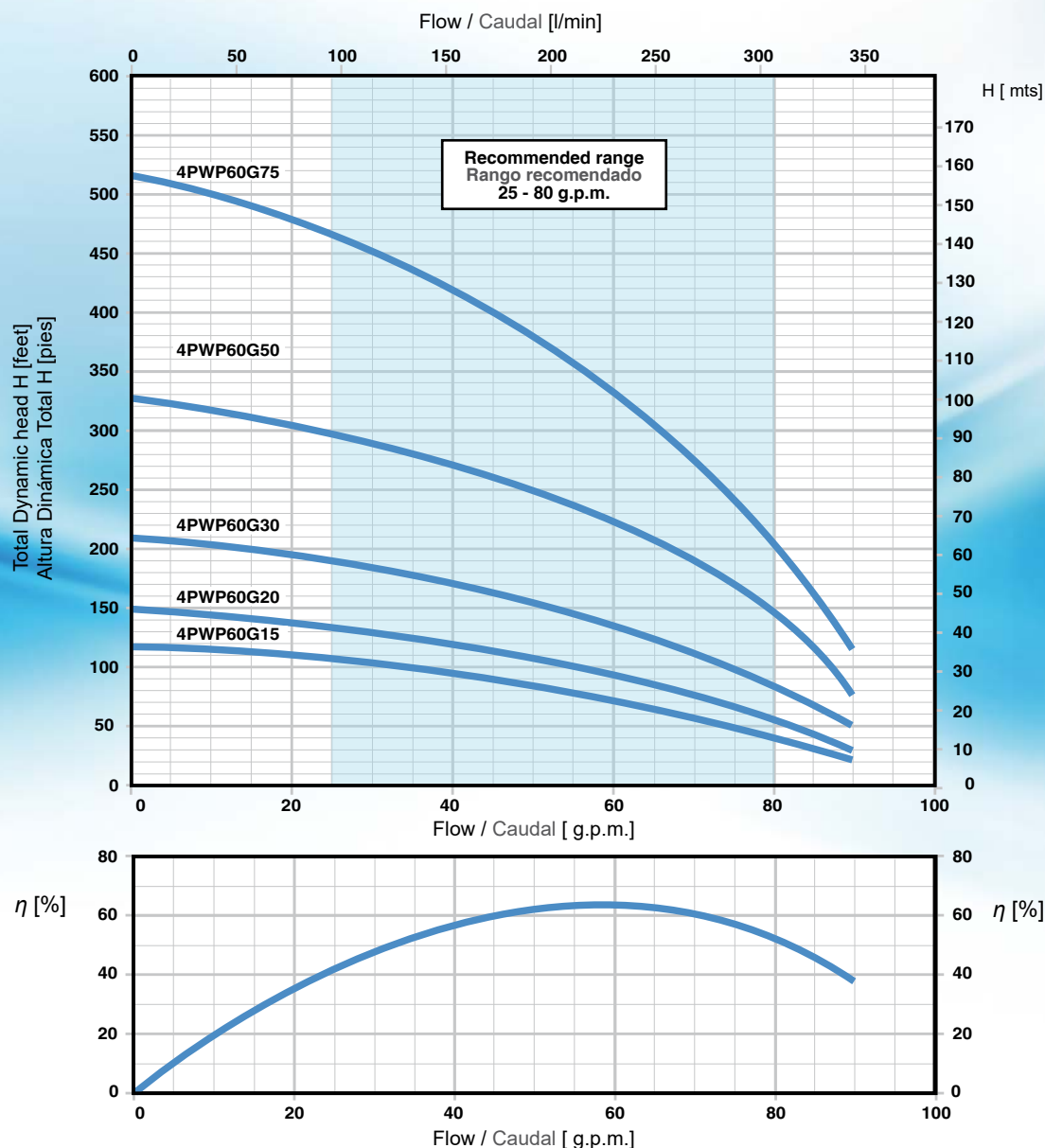
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320									
4PWP55G15	1.50	0		77.5	75	72.5	67.5	62.5	60	52.5	47.5	40	20																	
		20	67.5	62.5	57.5	50	47	37.5	30	20	7.5																			
		30	52.5	47.5	42.5	32.5	20	12.5																						
		40	40	30	20	10																								
Shut-off PSI Presión máx.PSI		59.6	55	51	47	42	38	34	29	25	21	16	8																	
4PWP55G20	2	0			80	77.5	75	72.5	68	67	62.5	60	52	42.5	32	19														
		20		75	68	62	62	57	54	47	46	40	25	17																
		30	65	62	60	55	52	47	43	37	32	25	5																	
		40	58	55	50	42	37	35	27	22.5	12.5	5																		
		50	48	45	38	35	27	23	10	5																				
		60	37	32	25	17	10																							
Shut-off PSI Presión máx.PSI		84	80	75	71	67	62	58	54	49	45	41	32	23	15	6														
4PWP55G30	3	0					80	79	76	73	70	68	62.5	57	50	42	34	24												
		20		77.5	75	72.5	69	66	64	61	58	52	47	41	33	24	15													
		30	72.5	71	67.5	66	62.5	60	57	53	50	46	38	24	17	12.5														
		40	67.5	65	61	58	55	53	49	45	40	37	29	17	2.5															
		50	62.5	60	58	53	46	45	40	37	33	27	16																	
		60	53	50	46	42	37	34	28	24	18	10																		
Shut-off PSI Presión máx.PSI		108	104	99	95	91	86	82	78	73	69	65	56	47	39	30	21	4												
MODEL MODELO	HP	PSI	20	40	60	80	100	120	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	500	540	580			
4PWP55G50	5	0			80	78	77	75	70	67	65	61	58	53	49	44	38	33	26	18	10									
		20	80	78	77	74	69	66	64	59	56	52	48	42	37	31	24	16	10											
		30	78	77	74	72	68	66	58	55	51	47	41	36	29	22	15	7.5												
		40	76	74	71	68	66	63	54	51	47	40	35	28	22	15	5													
		50	72.5	71	68	65	62	58	51	46	41	35	30	22	15	5														
		60	70	67	65	61	57	53	44	38	33	26	18	10	5															
Shut-off PSI Presión máx.PSI		182	173	164	156	147	138	130	112	104	95	87	78	69	61	52	43	35	26	17	9									
MODEL MODELO	HP	PSI	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	740		
4PWP55G75	7.5	0						80	78	77	75	74	72	70	68	66	64	58	54	47.5	40	33	25	15	5					
		20					78	77	75	74	72	70	68	66	64	62	58	54	47.5	40	33	25	17	2.5						
		30			79	78	77	74	72.5	71	69	67	65	63	60	57	55	47	42	35	27	17.5	2.5							
		40		78	77.5	76	74	72	71	68	67	65	62	60	57	55	52	46	38	30	22.5	14								
		50	78	77.5	77	74	72	71	68	67	65	62	60	57	55	52	48	42	35	27.5	17.5	2.5								
		60	77	75	74	72	71	68	66	64	62	58	57	54	52	48	42	35	30	20	10									
Shut-off PSI Presión máx.PSI		271	262	254	245	236	228	219	210	202	193	184	176	167	158	150	141	124	106	89	72	55	37	20	3					
MODEL MODELO	HP	PSI	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	740		
4PWP55G100	10	0									78	77	76	75	74	73	72	69	67	63	59	55	52	47	41	35	30	20		
		20								77	76	75	74	73	72	71	69	67	63	59	55	52	47	41	35	30	20			
		30							77	76	75	74	72	71	70	67	66	62	60	57	53	47	43	37	31	23				
		40						77	76	75	74	72	71	70	67	66	62	60	57	53	50	45	39	33	25					
		50					77	76	75	74	72	71	70	67	66	62	60	57	56	53	50	42	40	33						
		60				76	75	74	73	72	71	69	67	67	65	63	616	57	53	48	44	38	74							
Shut-off PSI Presión máx.PSI		353	344	335	326	317	308	299	290	281	272	263	254	245	236	227	218	196	174	152	130	108	86	64						

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

2"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																								PUMP END HIDRAULICA									
				l/min	0	80	90	100	120	140	160	180	200	220	240	260	280	300	340																		
		gpm	0	21.2	23.8	26.5	31.7	37.0	42.3	47.6	52.9	58.2	63.5	68.8	74.1	79.4	89.9																				
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																				LENGTH ALTURA	WEIGHT PESO												
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs										
4PWP60G15	4	1.1	1.5	36	118	34	112	33	108	32	105	31	102	30	98	28	92	26	85	24	79	22	72	19	62	17	56	14	46	12	39	6	20	378	14.9	3.9	8.6
4PWP60G20	5	1.5	2	46	151	43	141	42	138	41	134	39	128	37	121	36	118	34	112	32	105	29	95	26	85	23	75	20	66	17	56	9	30	430	16.9	4.4	9.7
4PWP60G30	7	2.2	3	64	210	59	194	58	190	57	187	55	180	53	174	51	167	48	157	45	148	42	138	38	125	34	112	30	98	25	82	15	49	534	21.0	5.3	11.7
4PWP60G50	11	4	5	100	328	96	315	93	305	90	295	87	285	83	272	80	262	75	246	71	233	67	220	60	197	54	177	48	157	41	134	24	79	742	29.2	7.2	15.9
4PWP60G75	17	5.5	7.5	157	515	144	472	142	466	140	459	136	446	131	430	126	413	119	390	112	367	104	341	95	312	85	279	73	239	61	200	35	115	1092	43.0	10.1	22.3

HP Range / Rango HP: 1.5 - 7.5 HP

Recommended Flow Range / Rango de Operación Recomendado: 25 - 80 g.p.m.

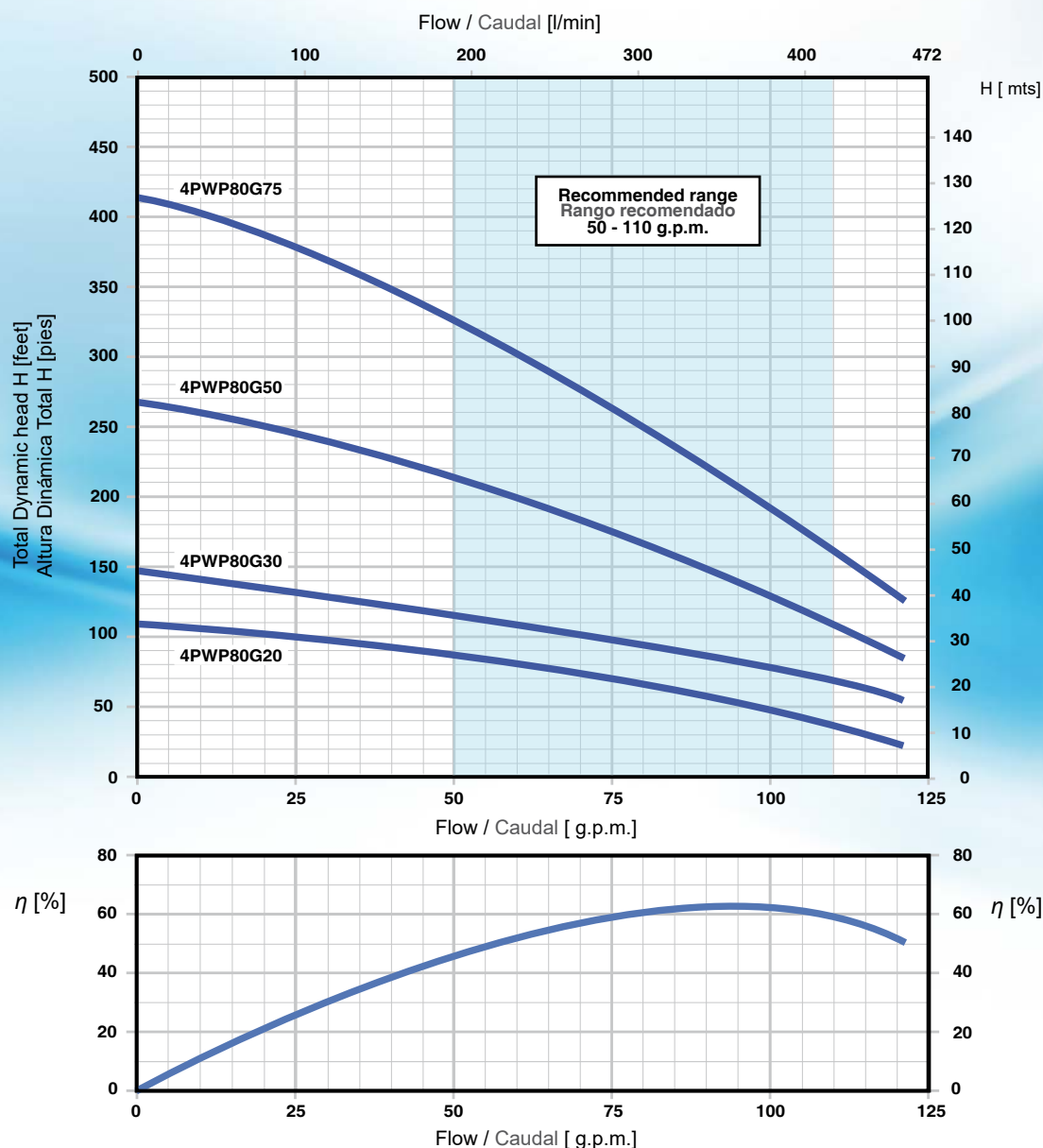
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																										
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320								
4PWP60G15	1.50	0		90	85	79	74	67	61	53	44	35																	
		20	70	67	61	53	44	35	18																				
		30	53	44	35	18	5																						
		40	34	17																									
Shut-off PSI Presión máx.PSI		51	47	42	38	34	29	25	21	16	12	8																	
4PWP60G20	2	0			90	84	82	78	73	67	62	55	39	12.5															
		20	80	75	70	65	58	51	43	34	21	7.5																	
		30	67.5	62	55	47.5	39	28	15	5																			
		40	53	45	42	25	14																						
		50	37	22	7.5																								
Shut-off PSI Presión máx.PSI		65	61	57	52	48	44	39	35	31	26	22	13	5															
4PWP60G30	3	0					90	87.5	84	81	77	73	66	57	46	33													
		20	89	86	80	77.5	75	73	70	65	60	55	43	30	7.5														
		30	80	78	74	70	66	62	57	52	46	40	25	5															
		40	72.5	70	65	61	56	50	43	37	30	20	5																
		50	65	60	55	48	43	37	30	17.5	7																		
		60	52.5	47.5	40	33	24	15	5																				
Shut-off PSI Presión máx.PSI		90.9	87	82	78	74	69	65	61	56	52	48	39	30	22	13													
MODEL MODELO	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500		
4PWP60G50	5	0				90	87.5	84	81	77	72.5	67	60	53	44	28.5	22.5												
		20		89	87	84	80	77	72	67	59	52	43	27	19	5	2.5												
		30	90	86	83.5	78	75	69	66	62.5	50	40	28	16	2.5														
		40	86	82.5	78	74	70	65	56	48	39	27	16																
		50	82.5	78	74	69	62	55	47	38	26	15																	
		60	77.5	72.5	67	60	53	44	28.5	22	5																		
Shut-off PSI Presión máx.PSI		142	133	125	116	107	99	90	81	73	64	55	47	38	29	21	12												
MODEL MODELO	HP	PSI	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		
4PWP60G75	7.5	0						89	87.5	85	82.5	80	78	75	72	69	66	62	50	39	26.5								
		20				89	87.5	85	82.5	80	77	74	71	67	65	61	57	49	38	25	7.5								
		30			88.5	87.5	85	82.5	79	75	73	70.5	67.5	64	60	56	52.5	42	32.5	15									
		40	90	88	86.5	82.5	81	78	76	73	70	67	63	59	55	51	46	35	22.5	2.5									
		50	87.5	86	82.5	81	79	76	73	69	67	63	57	55	50	46	41	19	17.5										
		60	86	82.5	80	78	75	72	69	66	62	58	54	50	45	40	35	20											
Shut-off PSI Presión máx.PSI		223	214	206	197	188	180	171	162	154	145	136	128	119	110	102	93	76	58	41	24								

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Performance Curves at 3450 r.p.m. / Curvas de Rendimiento a 3450 r.p.m.

2"
DISCHARGE
DESCARGA



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																												PUMP END HIDRAULICA					
		l/min	0	120	140	160	180	200	220	240	260	280	300	340	380	420	460																				
		gpm	0	31.7	37.0	42.3	47.6	52.9	58.2	63.5	68.8	74.1	79.4	89.9	100.5	111.1	121.7																				
		H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																												LENGTH ALTURA	WEIGHT 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	m	ft	m	ft	m	ft	mm	in	kgs	lbs				
4PWP80G20	4	1.5	2	32	104	30	100	28	92	27	90	27	88	26	85	24	80	24	78	23	75	21	70	21	68	18	60	14	45	11	35	10	32	378	14.7	3.6	8
4PWP80G30	5	2.2	3	45	148	39	128	38	125	37	121	36	118	35	115	34	112	33	108	32	105	31	102	29	95	27	89	25	82	20	66	17	56	472	18.6	4.4	9.7
4PWP80G50	9	4	5	82	269	70	230	70	230	68	223	66	216	63	207	61	200	58	197	56	187	53	173	51	167	45	148	39	128	33	108	26	85	743	29.3	6.9	15.2
4PWP80G75	14	5.5	7.5	126	413	110	361	107	351	104	341	101	331	97	318	93	305	89	292	85	279	80	262	76	249	67	220	62	203	48	157	38	125	1081	42.6	9.9	21.9

80 gpm

HP Range / Rango HP: 3 - 7.5 HP

Recommended Flow Range / Rango de Operación Recomendado: 50 - 110 g.p.m.

MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																									
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	
4PWP80G30	3	0						117.5	107.5	100	85	73	43	10														
		20	120	112.5	102.5	90	75	62.5	47.5	35	17.5	5																
		30	100	87.5	75	55	45	30	10																			
Shut-off PSI Presión máx.PSI		63.9	60	55	51	47	42	38	34	29	25	21	12	3														
MODEL MODELO	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	
4PWP80G50	5	0					114.8	105.6	95	81.8	71.3	58.6	43.6	26.4	10.6													
		20			112.2	100.3	91.1	79.2	67.3	52.8	38.3	23.8	6.6															
		30		110.9	100.3	88.4	76.6	71.3	50.2	37	21.1																	
		40	109.6	97.7	87.1	76.6	62	48.8	34.3	19.8																		
		50	96.4	84.5	72.6	60.7	44.9	31.7	13.2																			
		60	81.8	71.3	59.4	46.2	30.4	11.9																				
Shut-off PSI Presión máx.PSI		116.5	108	99	91	82	73	65	56	47	39	30	21	13	4													
4PWP80G75	7.5	0							117.5	110	102.5	96	90	83	75	68	60	52	43	34	25	10						
		20					115	109	102.5	95	88	82.5	74	66	57.5	50	42	32.5	22.5	7.5								
		30			120	115	107.5	102	95	86	80	72.5	62	56	47	39	30	20	5									
		40		119	112.5	107	100	92.5	85	78	70	63	55	46	37	26	17.5											
		50	119	112.5	108	98	92.5	85	77	70	63	55	45	36	25	12.5												
		60	108	105	97.5	94	90	80	65	60	52	43	34	30	12.5													
Shut-off PSI Presión máx.PSI		179	170	162	153	144	136	127	118	110	101	92	84	75	66	58	49	40	32	23	14	6						

* Friction losses in pipe have not been calculated / Las pérdidas por fricción en la tubería no han sido consideradas.



Weight and Dimensions with Pearl 4" Motors

Pesos y Dimensiones con Motor Pearl 4"



PEARL POWER 4

MODEL MODELO	HP	KW	PUMP END H1 HIDRÁULICA H1				1 PH MOTOR - 3W / MOTOR 1F - 3 HILOS						1 PH MOTOR - 2W / MOTOR 1F - 2 HILOS						3 PH MOTOR - 3W / MOTOR 3F - 3 HILOS					
							MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR			
			HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO	
			inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg
4PWP05G05	0.5	0.37	12.0	30.6	6.9	3.1	8.5	21.6	20.6	52.2	21.7	9.8	15.9	40.5	28.0	71.1	23.0	10.4	8.5	21.6	13.2	33.6	20.1	9.1
4PWP05G05H	0.5	0.37	14.1	35.9	8.0	3.6	8.5	21.6	20.6	52.2	22.8	10.3	15.9	40.5	28.0	71.1	24.1	10.9	8.5	21.6	22.6	57.5	21.2	9.6
4PWP05G7	0.75	0.55	16.2	41.1	9.1	4.1	10.5	26.6	26.7	67.7	26.7	12.1	17.1	43.5	25.5	64.7	27.8	12.6	10.5	26.6	26.7	67.7	23.9	10.8
4PWP05G10	1.0	0.75	19.6	49.9	10.8	4.9	11.3	28.6	30.9	78.5	30.7	13.9	17.9	45.5	37.6	95.4	31.4	14.2	10.5	26.6	30.1	76.5	28.5	12.9
4PWP05G15	1.5	1.1	25.3	64.2	12.8	5.8	13.0	33.1	38.3	97.3	37.1	16.8	19.7	50.0	45.0	114.2	37.8	17.1	11.3	28.6	36.5	92.8	32.7	14.8
4PWP05G20	2	1.5	29.8	75.7	16.1	7.3	15.5	39.3	45.3	115.0	44.9	20.3							13.7	34.8	43.5	110.5	40.4	18.3
4PWP07G05	0.5	0.37	10.8	27.5	6.0	2.7	8.5	21.6	19.3	49.1	20.8	9.4	15.9	40.5	26.8	68.0	22.1	10	8.5	21.6	19.3	49.1	19.2	8.7
4PWP07G05H	0.5	0.37	13.0	33.0	7.3	3.3	8.5	21.6	21.5	54.6	22.1	10	15.9	40.5	28.9	73.5	23.4	10.6	8.5	21.6	21.5	54.6	20.6	9.3
4PWP07G7	0.7	0.55	15.2	38.5	8.4	3.8	10.5	26.6	25.6	65.1	26.0	11.8	17.1	43.5	32.3	82.0	27.2	12.3	10.5	26.6	25.6	65.1	23.2	10.5
4PWP07G10	1.0	0.75	17.9	45.5	9.9	4.5	11.3	28.6	29.2	74.1	29.8	13.5	17.9	45.5	35.8	91.0	30.5	13.8	10.5	26.6	28.4	72.1	27.6	12.5
4PWP07G15	1.5	1.1	21.5	54.5	11.9	5.4	13.0	33.1	34.5	87.6	36.2	16.4	19.7	50	41.1	104.5	36.9	16.7	11.3	28.6	32.7	83.1	31.8	14.4
4PWP07G20	2	1.5	26.6	67.5	14.6	6.6	15.5	39.3	42.0	106.8	43.3	19.6							13.7	34.8	40.3	102.3	38.9	17.6
4PWP07G30	3	2.2	31.3	79.5	18.3	8.3	16.3	41.3	47.6	120.8	48.8	22.1							15.5	39.3	46.8	118.8	47.1	21.3
4PWP10G05	0.5	0.37	9.3	23.6	5.5	2.5	8.5	21.6	19.2	48.7	20.3	9.2	15.9	40.5	26.6	67.6	21.7	9.8	8.5	21.6	17.8	45.2	18.8	8.5
4PWP10G05H	0.5	0.37	10.7	27.1	6.2	2.8	8.5	21.6	19.2	48.7	21.0	9.5	15.9	40.5	26.6	67.6	22.3	10.1	8.5	21.6	19.2	48.7	19.4	8.8
4PWP10G7	0.75	0.55	12.8	32.4	7.3	3.3	10.5	26.6	23.2	59.0	25.0	11.3	17.1	43.5	22.0	56.0	26.1	11.8	10.5	26.6	23.2	59.0	22.1	10.0
4PWP10G10	1.0	0.75	14.1	35.9	8.0	3.6	11.3	28.6	25.4	64.5	27.8	12.6	17.9	45.5	32.0	81.4	28.5	12.9	10.5	26.6	24.6	62.5	25.6	11.6
4PWP10G15	1.5	1.1	17.6	44.7	9.7	4.4	13.0	33.1	30.6	77.8	34.0	15.4	19.7	50.0	37.3	94.7	34.7	15.7	11.3	28.6	28.9	73.3	29.6	13.4
4PWP10G20	2	1.5	19.6	49.9	10.8	4.9	15.5	39.3	35.1	89.2	39.6	17.9							13.7	34.8	33.3	84.7	35.1	15.9
4PWP10G30	3	2.2	26.0	66.0	13.3	6.0	16.3	41.3	42.2	107.3	43.8	19.8							15.5	39.3	41.5	105.3	42.0	19.0
4PWP10G50	5	3.7	29.8	75.8	19.4	8.8	26.9	68.3	56.7	144	78.0	35.3							24.2	61.4	54.0	137.2	70.3	31.8
4PWP13G05	0.5	0.37	9.3	23.6	5.5	2.5	8.5	21.6	17.8	45.2	20.3	9.2	15.9	40.5	25.2	64.1	21.7	9.8	8.5	21.6	17.8	45.2	18.8	8.5
4PWP13G7	0.75	0.55	10.7	27.1	6.2	2.8	10.5	26.6	21.1	53.7	23.9	10.8	17.1	43.5	20.0	50.7	25.0	11.3	10.5	26.6	21.1	53.7	21.0	9.5
4PWP13G10	1.0	0.75	12.8	32.4	7.1	3.2	11.3	28.6	24.0	61.0	27.0	12.2	17.9	45.5	30.7	77.9	27.6	12.5	10.5	26.6	23.2	59.0	24.8	11.2
4PWP13G15	1.5	1.1	14.1	35.9	7.7	3.5	13.0	33.1	27.2	69.0	32.0	14.5	19.7	50.0	33.8	85.9	32.7	14.8	11.3	28.6	25.4	64.5	27.6	12.5
4PWP13G20	2	1.5	17.6	44.7	9.5	4.3	15.5	39.3	33.1	84.0	38.2	17.3							13.7	34.8	31.3	79.5	33.8	15.3
4PWP13G30	3	2.2	20.4	51.9	11.1	5.0	16.3	41.3	36.7	93.2	41.5	18.8							15.5	39.3	35.9	91.2	39.8	18.0
4PWP13G50	5	3.7	31.6	80.3	16.8	7.6	26.9	68.4	58.5	148.7	75.4	34.1							24.2	61.4	55.8	141.7	67.6	30.6
4PWP18G05	0.5	0.37	10.1	25.7	6.0	2.7	8.5	21.6	18.6	47.3	20.8	9.4	15.9	40.5	26.1	66.2	22.1	10.0	8.5	21.6	18.6	47.3	19.2	8.7
4PWP18G7	0.75	0.55	11.0	27.9	6.2	2.8	10.5	26.6	21.5	54.5	23.9	10.8	17.1	43.5	20.3	51.5	25.0	11.3	10.5	26.6	21.5	54.5	21.0	9.5
4PWP18G10	1.0	0.75	12.7	32.2	6.9	3.1	11.3	28.6	23.9	60.8	26.7	12.1	17.9	45.5	30.6	77.7	27.4	12.4	10.5	26.6	23.1	58.8	24.5	11.1
4PWP18G15	1.5	1.1	15.2	38.7	8.0	3.6	13.0	33.1	28.3	71.8	32.3	14.6	19.7	50.0	34.9	88.7	32.9	14.9	11.3	28.6	26.5	67.3	27.8	12.6
4PWP18G20	2	1.5	17.8	45.2	9.1	4.1	15.5	39.3	33.3	84.5	37.8	17.1							13.7	34.8	31.5	80.0	33.4	15.1
4PWP18G30	2.2	3	22.0	56.0	10.8	4.9	16.3	41.3	38.3	97.3	41.3	18.7							15.5	39.3	37.5	95.3	39.6	17.9
4PWP18G50	5	3.7	32.6	82.7	15.7	7.1	26.9	68.4	59.5	151.1	74.3	33.6							24.2	61.4	56.7	144.1	66.5	30.1

Weight and Dimensions with Pearl 4" Motors

Pesos y Dimensiones con Motor Pearl 4"

MODEL MODELO	HP	KW	PUMP END H1 HIDRÁULICA H1				1 PH MOTOR - 3W / MOTOR 1F - 3 HILOS						1 PH MOTOR - 2W / MOTOR 1F - 2 HILOS						3 PH MOTOR - 3W / MOTOR 3F - 3 HILOS					
							MOTOR H2				PUMP + MOTOR BOMBA + MOTOR		MOTOR H2				PUMP + MOTOR BOMBA + MOTOR		MOTOR H2				PUMP + MOTOR BOMBA + MOTOR	
			HEIGHT ALTURA		WEIGHT PESO						HEIGHT ALTURA						WEIGHT PESO						HEIGHT ALTURA	
			inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg
4PWP25G10	1.0	0.75	12.6	32.0	6.9	3.1	11.3	28.6	23.9	60.6	26.7	12.1	17.9	45.5	30.5	77.5	27.4	12.4	10.5	26.6	23.1	58.6	24.5	11.1
4PWP25G15	1.5	1.1	14.6	37.0	7.7	3.5	13.0	33.1	27.6	70.1	32.0	14.5	19.7	50.0	34.3	87.0	32.7	14.8	11.3	28.6	25.8	65.6	27.6	12.5
4PWP25G20	2	1.5	16.5	41.9	8.6	3.9	15.5	39.3	32.0	81.2	37.3	16.9							13.7	34.8	30.2	76.7	32.9	14.9
4PWP25G30	3	2.2	20.4	51.8	10.4	4.7	16.3	41.3	36.7	93.1	40.9	18.5							15.5	39.3	35.9	91.1	39.1	17.7
4PWP25G50	5	3.7	32.5	82.6	15.7	7.1	26.9	68.4	59.4	151.0	74.3	33.6							24.2	61.4	56.7	144.0	66.5	30.1
4PWP35G10	1.0	0.75	14.1	35.9	7.5	3.4	11.3	28.6	25.4	64.5	27.4	12.4	17.9	45.5	31.8	80.8	28.1	12.7	10.5	26.6	24.6	62.5	25.2	11.4
4PWP35G15	1.5	1.1	16.6	42.1	8.8	4.0	13.0	33.1	29.6	75.2	33.2	15.0	19.7	50.0	36.3	92.1	33.8	15.3	11.3	28.6	27.8	70.7	28.7	13.0
4PWP35G20	2	1.5	19.0	48.3	10.2	4.6	15.5	39.3	34.5	87.6	38.9	17.6							13.7	34.8	32.7	83.1	34.5	15.6
4PWP35G30	3	2.2	23.9	60.7	12.6	5.7	16.3	41.3	40.2	102.0	43.1	19.5							15.5	39.3	39.4	100.0	41.3	18.7
4PWP35G50	5	3.7	35.2	89.3	17.9	8.1	26.9	68.4	62.1	157.7	76.5	34.6							24.2	61.4	59.3	150.7	68.7	31.1
4PWP35G75	7.5	5.5	49.5	125.7	25.6	11.6													26.9	68.4	76.4	194.1	84.4	38.2
4PWP40G15	1.5	1.1	12.8	32.5	6.9	3.1	13.0	33.1	25.8	65.6	31.2	14.1	19.7	50.0	32.5	82.5	31.8	14.4	11.3	28.6	24.1	61.1	26.7	12.1
4PWP40G20	2	1.5	14.0	35.6	7.5	3.4	15.5	39.3	29.5	74.9	36.2	16.4							13.7	34.8	27.7	70.4	31.8	14.4
4PWP40G30	3	2.2	16.5	41.8	8.8	4.0	16.3	41.3	32.7	83.1	39.3	17.8							15.5	39.3	31.9	81.1	37.6	17.0
4PWP40G50	5	3.7	23.8	60.4	12.6	5.7	26.9	68.4	50.7	128.8	71.2	32.2							24.2	61.4	48.0	121.8	63.4	28.7
4PWP40G75	7.5	5.5	33.8	85.9	17.2	7.8													26.9	68.4	60.7	154.3	76.0	34.4
4PWP55G15	1.5	1.1	17.0	43.3	9.5	4.3	13.0	33.1	30.1	76.4	33.8	15.3	19.7	50.0	36.7	93.3	34.5	15.6	11.3	28.6	28.3	71.9	29.4	13.3
4PWP55G20	2.0	1.5	21.1	53.7	11.7	5.3	15.5	39.3	36.6	93.0	40.4	18.3							13.7	34.8	34.8	88.5	36.0	16.3
4PWP55G30	3.0	2.2	25.2	64.1	13.7	6.2	16.3	41.3	41.5	105.4	44.2	20.0							15.5	39.3	40.7	103.4	42.4	19.2
4PWP55G50	5.0	3.7	37.5	95.3	19.9	9.0	26.9	68.4	64.4	163.7	78.5	35.5							24.2	61.4	61.7	156.7	70.7	32.0
4PWP55G75	7.5	5.5	53.0	134.5	27.2	12.3													26.9	68.4	79.9	202.9	86.0	38.9
4PWP60G15	1.5	1.1	14.9	37.8	8.6	3.9	13.0	33.1	27.9	70.9	32.9	14.9	19.7	50.0	34.6	87.8	33.6	15.2	11.3	28.6	26.1	66.4	28.5	12.9
4PWP60G20	2	1.5	16.9	43.0	9.7	4.4	15.5	39.3	32.4	82.3	38.5	17.4							13.7	34.8	30.6	77.8	34.0	15.4
4PWP60G30	3	2.2	21.0	53.4	11.7	5.3	16.3	41.3	37.3	94.7	42.2	19.1							15.5	39.3	36.5	92.7	40.4	18.3
4PWP60G50	5	3.7	29.2	74.2	15.9	7.2	26.9	68.4	56.1	142.6	74.5	33.7							24.2	61.4	53.4	135.6	66.7	30.2
4PWP60G75	7.5	5.5	43.0	109.2	22.3	10.1													26.9	68.4	69.9	177.6	81.1	36.7
4PWP80G30	3	2.2	18.6	47.2	9.7	4.4	16.3	41.3	34.8	88.5	40.2	18.2							15.5	39.3	34.1	86.5	38.5	17.4
4PWP80G50	5	3.7	29.3	74.3	12.4	5.6	26.9	68.4	56.2	142.7	70.9	32.1							24.2	61.4	53.4	135.7	63.2	28.6
4PWP80G75	7.5	5.5	42.6	108.1	21.9	9.9													26.9	68.4	69.5	176.5	80.7	36.5



Weight and Dimensions with Franklin Electric Motors

Pesos y Dimensiones con Motor Franklin Electric



MODEL MODELO	HP	KW	PUMP END H1 HIDRÁULICA H1				1 PH MOTOR - 3W / MOTOR 1F - 3 HILOS						1 PH MOTOR - 2W / MOTOR 1F - 2 HILOS						3 PH MOTOR - 3W / MOTOR 3F - 3 HILOS					
			HEIGHT ALTURA		WEIGHT PESO		MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR			
			inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg
4PWP05G05	0.5	0.37	12.0	30.6	6.9	3.1	9.5	24.2	21.6	54.8	25.9	11.7	9.5	24.2	21.6	54.8	25.0	11.3	9.5	21.6	13.2	33.6	25.0	11.3
4PWP05G05H	0.5	0.37	14.1	35.9	8.0	3.6	9.5	24.2	23.6	60.1	27.0	12.2	9.5	24.2	23.6	60.1	26.1	11.8	9.5	21.6	22.6	57.5	26.1	11.8
4PWP05G7	0.75	0.55	16.2	41.1	9.1	4.1	10.6	27.0	26.8	68.1	30.1	13.6	10.6	27.0	26.8	68.1	30.1	13.6	10.6	26.6	26.7	67.7	30.1	13.6
4PWP05G10	1.0	0.75	19.6	49.9	10.8	4.9	11.7	29.8	31.4	79.7	34.9	15.8	11.7	29.8	31.4	79.7	34.9	15.8	11.7	26.6	30.1	76.5	34.9	15.8
4PWP05G15	1.5	1.1	25.3	64.2	12.8	5.8	13.6	34.5	38.9	98.7	40.9	18.5	15.1	38.4	40.4	102.6	44.0	19.9	11.7	28.6	36.5	92.8	36.9	16.7
4PWP05G20	2	1.5	29.8	75.7	16.1	7.3	15.1	38.4	44.9	114.1	49.3	22.3							13.6	34.8	43.5	110.5	44.2	20.0
4PWP07G05	0.5	0.37	10.8	27.5	6.0	2.7	9.5	24.2	20.4	51.7	25.0	11.3	15.9	40.5	26.8	68.0	24.0	10.9	8.5	21.6	19.3	49.1	24.1	10.9
4PWP07G05H	0.5	0.37	13.0	33.0	7.3	3.3	9.5	24.2	22.5	57.2	26.3	11.9	15.9	40.5	28.9	73.5	25.4	11.5	8.5	21.6	21.5	54.6	25.4	11.5
4PWP07G7	0.7	0.55	15.2	38.5	8.4	3.8	10.6	27	25.8	65.5	29.4	13.3	17.1	43.5	32.3	82.0	29.4	13.3	10.5	26.6	25.6	65.1	29.4	13.3
4PWP07G10	1.0	0.75	17.9	45.5	9.9	4.5	11.7	29.8	29.6	75.3	34.0	15.4	17.9	45.5	35.8	91.0	34.0	15.4	10.5	26.6	28.4	72.1	34.0	15.4
4PWP07G15	1.5	1.1	21.5	54.5	11.9	5.4	13.6	34.5	35.0	89.0	40.0	18.1	19.7	50	41.1	104.5	43.0	19.5	11.3	28.6	32.7	83.1	36.0	16.3
4PWP07G20	2	1.5	26.6	67.5	14.6	6.6	15.1	38.4	41.7	105.9	47.7	21.6							13.7	34.8	40.3	102.3	42.7	19.3
4PWP07G30	3	2.2	31.3	79.5	18.3	8.3	19.1	48.4	50.4	127.9	59.5	26.9							15.5	39.3	46.8	118.8	53.5	24.2
4PWP10G05	0.5	0.37	9.3	23.6	5.5	2.5	9.5	24.2	18.8	47.8	24.5	11.1	9.5	24.2	18.8	47.8	23.6	10.7	9.5	21.6	17.8	45.2	23.6	10.7
4PWP10G05H	0.5	0.37	10.7	27.1	6.2	2.8	9.5	24.2	20.2	51.3	25.2	11.4	9.5	24.2	20.2	51.3	24.3	11.0	9.5	21.6	19.2	48.7	24.3	11.0
4PWP10G7	0.75	0.55	12.8	32.4	7.3	3.3	10.6	27.0	23.4	59.4	28.3	12.8	10.6	27.0	23.4	59.4	28.3	12.8	10.6	26.6	23.2	59.0	28.3	12.8
4PWP10G10	1.0	0.75	14.1	35.9	8.0	3.6	11.7	29.8	25.9	65.7	32.0	14.5	11.7	29.8	25.9	65.7	32.0	14.5	11.7	26.6	24.6	62.5	32.0	14.5
4PWP10G15	1.5	1.1	17.6	44.7	9.7	4.4	13.6	34.5	31.2	79.2	37.8	17.1	15.1	38.4	32.7	83.1	40.9	18.5	11.7	28.6	28.9	73.3	33.8	15.3
4PWP10G20	2	1.5	19.6	49.9	10.8	4.9	15.1	38.4	34.7	88.3	44.0	19.9							13.6	34.8	33.3	84.7	38.9	17.6
4PWP10G30	3	2.2	26.0	66.0	13.3	6.0	19.0	48.4	45.0	114.4	54.4	24.6							16.0	39.3	41.5	105.3	48.4	21.9
4PWP10G50	5	3.7	29.8	75.8	19.4	8.8	29.2	74.1	59.0	149.9	90.6	41.0							23.2	61.4	54.0	137.2	75.6	34.2
4PWP13G05	0.5	0.37	9.3	23.6	5.5	2.5	9.5	24.2	18.8	47.8	24.5	11.1	9.5	24.2	18.8	47.8	23.6	10.7	9.5	21.6	17.8	45.2	23.6	10.7
4PWP13G7	0.75	0.55	10.7	27.1	6.2	2.8	10.6	27.0	21.3	54.1	27.2	12.3	10.6	27.0	21.3	54.1	27.2	12.3	10.6	26.6	21.1	53.7	27.2	12.3
4PWP13G10	1.0	0.75	12.8	32.4	7.1	3.2	11.7	29.8	24.5	62.2	31.2	14.1	11.7	29.8	24.5	62.2	31.2	14.1	11.7	26.6	23.2	59.0	31.2	14.1
4PWP13G15	1.5	1.1	14.1	35.9	7.7	3.5	13.6	34.5	27.7	70.4	35.8	16.2	15.1	38.4	29.2	74.3	38.9	17.6	11.7	28.6	25.4	64.5	31.8	14.4
4PWP13G20	2	1.5	17.6	44.7	9.5	4.3	15.1	38.4	32.7	83.1	42.7	19.3							13.6	34.8	31.3	79.5	37.6	17.0
4PWP13G30	3	2.2	20.4	51.9	11.1	5.0	19.0	48.4	39.5	100.3	52.2	23.6							16.0	39.3	35.9	91.2	46.2	20.9
4PWP13G50	5	3.7	31.6	80.3	16.8	7.6	29.2	74.1	60.8	154.4	88.0	39.8							23.2	61.4	55.8	141.7	72.9	33.0
4PWP18G05	0.5	0.37	10.1	25.7	6.0	2.7	9.5	24.2	19.6	49.9	25.0	11.3	9.5	24.2	19.6	49.9	24.1	10.9	9.5	21.6	18.6	47.3	24.1	10.9
4PWP18G7	0.75	0.55	11.0	27.9	6.2	2.8	10.6	27.0	21.6	54.9	27.2	12.3	10.6	27.0	21.6	54.9	27.2	12.3	10.6	26.6	21.5	54.5	27.2	12.3
4PWP18G10	1.0	0.75	12.7	32.2	6.9	3.1	11.7	29.8	24.4	62.0	30.9	14.0	11.7	29.8	24.4	62.0	30.9	14.0	11.7	26.6	23.1	58.8	30.9	14.0
4PWP18G15	1.5	1.1	15.2	38.7	8.0	3.6	13.6	34.5	28.8	73.2	36.0	16.3	15.1	38.4	30.3	77.1	39.1	17.7	11.7	28.6	26.5	67.3	32.0	14.5
4PWP18G20	2	1.5	17.8	45.2	9.1	4.1	15.1	38.4	32.9	83.6	42.2	19.1							13.6	34.8	31.5	80.0	37.1	16.8
4PWP18G30	2.2	3	22.0	56.0	10.8	4.9	19.0	48.4	41.1	104.4	51.9	23.5							16.0	39.3	37.5	95.3	46.0	20.8
4PWP18G50	5	3.7	32.6	82.7	15.7	7.1	29.2	74.1	61.7	156.8	86.9	39.3							23.2	61.4	56.7	144.1	71.8	32.5

Weight and Dimensions with Franklin Electric Motors

Pesos y Dimensiones con Motor Franklin Electric

MODEL MODELO	HP	KW	PUMP END H1 HIDRÁULICA H1				1 PH MOTOR - 3W / MOTOR 1F - 3 HILOS						1 PH MOTOR - 2W / MOTOR 1F - 2 HILOS						3 PH MOTOR - 3W / MOTOR 3F - 3 HILOS					
							MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR				MOTOR H2		PUMP + MOTOR BOMBA + MOTOR			
			HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO				HEIGHT ALTURA		WEIGHT PESO	
			inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg	inches plg	cm	inches plg	cm	lbs	kg
4PWP25G10	1.0	0.75	12.6	32.0	6.9	3.1	11.7	29.8	24.3	61.8	30.9	14.0	11.7	29.8	24.3	61.8	30.9	14.0	11.7	26.6	23.1	58.6	30.9	14.0
4PWP25G15	1.5	1.1	14.6	37.0	7.7	3.5	13.6	34.5	28.2	71.5	35.8	16.2	15.1	38.4	29.7	75.4	38.9	17.6	11.7	28.6	25.8	65.6	31.8	14.4
4PWP25G20	2	1.5	16.5	41.9	8.6	3.9	15.1	38.4	31.6	80.3	41.8	18.9							13.6	34.8	30.2	76.7	36.7	16.6
4PWP25G30	3	2.2	20.4	51.8	10.4	4.7	19.0	48.4	39.4	100.2	51.5	23.3							16.0	39.3	35.9	91.1	45.5	20.6
4PWP25G50	5	3.7	32.5	82.6	15.7	7.1	29.2	74.1	61.7	156.7	86.9	39.3							23.2	61.4	56.7	144.0	71.8	32.5
4PWP35G10	1.0	0.75	14.1	35.9	7.5	3.4	11.7	29.8	25.9	65.7	31.6	14.3	11.7	29.8	25.9	65.7	31.6	14.3	11.7	26.6	24.6	62.5	31.6	14.3
4PWP35G15	1.5	1.1	16.6	42.1	8.8	4.0	13.6	34.5	30.2	76.6	36.9	16.7	15.1	38.4	31.7	80.5	40.0	18.1	11.7	28.6	27.8	70.7	32.9	14.9
4PWP35G20	2	1.5	19.0	48.3	10.2	4.6	15.1	38.4	34.1	86.7	43.3	19.6							13.6	34.8	32.7	83.1	38.2	17.3
4PWP35G30	3	2.2	23.9	60.7	12.6	5.7	19.0	48.4	42.9	109.1	53.7	24.3							16.0	39.3	39.4	100.0	47.7	21.6
4PWP35G50	5	3.7	35.2	89.3	17.9	8.1	29.2	74.1	64.3	163.4	89.1	40.3							23.2	61.4	59.3	150.7	74.0	33.5
4PWP35G75	7.5	5.5	49.5	125.7	25.6	11.6													29.2	68.4	76.4	194.1	97.5	44.1
4PWP35G100	10	7.5	51.89	131.8	31.4	14.2													32.17	81.7	84.1	213.5	108.7	49.2
4PWP40G15	1.5	1.1	12.8	32.5	6.9	3.1	13.6	34.5	26.4	67.0	34.9	15.8	15.1	38.4	27.9	70.9	38.0	17.2	11.7	28.6	24.1	61.1	30.9	14.0
4PWP40G20	2	1.5	14.0	35.6	7.5	3.4	15.1	38.4	29.1	74.0	40.7	18.4							13.6	34.8	27.7	70.4	35.6	16.1
4PWP40G30	3	2.2	16.5	41.8	8.8	4.0	19.0	48.4	35.5	90.2	49.9	22.6							16.0	39.3	31.9	81.1	44.0	19.9
4PWP40G50	5	3.7	23.8	60.4	12.6	5.7	29.2	74.1	53.0	134.5	83.8	37.9							23.2	61.4	48.0	121.8	68.7	31.1
4PWP40G75	7.5	5.5	33.8	85.9	17.2	7.8													29.2	68.4	60.7	154.3	89.1	40.3
4PWP55G15	1.5	1.1	17.0	43.3	9.5	4.3	13.6	34.5	30.6	77.8	37.6	17.0	15.1	38.4	32.1	81.7	40.7	18.4	11.7	28.6	28.3	71.9	33.6	15.2
4PWP55G20	2.0	1.5	21.1	53.7	11.7	5.3	15.1	38.4	36.2	92.1	44.9	20.3							13.6	34.8	34.8	88.5	39.8	18.0
4PWP55G30	3.0	2.2	25.2	64.1	13.7	6.2	19.0	48.4	44.3	112.5	54.8	24.8							16.0	39.3	40.7	103.4	48.8	22.1
4PWP55G50	5.0	3.7	37.5	95.3	19.9	9.0	29.2	74.1	66.7	169.4	91.1	41.2							23.2	61.4	61.7	156.7	76.0	34.4
4PWP55G75	7.5	5.5	53.0	134.5	27.2	12.3													29.2	68.4	79.9	202.9	99.0	44.8
4PWP60G15	1.5	1.1	14.9	37.8	8.6	3.9	13.6	34.5	28.5	72.3	36.7	16.6	15.1	38.4	30.0	76.2	39.8	18.0	11.7	28.6	26.1	66.4	32.7	14.8
4PWP60G20	2	1.5	16.9	43.0	9.7	4.4	15.1	38.4	32.0	81.4	42.9	19.4							13.6	34.8	30.6	77.8	37.8	17.1
4PWP60G30	3	2.2	21.0	53.4	11.7	5.3	19.0	48.4	40.1	101.8	52.8	23.9							16.0	39.3	36.5	92.7	46.9	21.2
4PWP60G50	5	3.7	29.2	74.2	15.9	7.2	29.2	74.1	58.4	148.3	87.1	39.4							23.2	61.4	53.4	135.6	72.0	32.6
4PWP60G75	7.5	5.5	43.0	109.2	22.3	10.1													29.2	68.4	69.9	177.6	94.1	42.6
4PWP80G30	3	2.2	18.6	47.2	9.7	4.4	19.0	48.4	37.6	95.6	50.8	23.0							16.0	39.3	34.1	86.5	44.9	20.3
4PWP80G50	5	3.7	29.3	74.3	12.4	5.6	29.2	74.1	58.4	148.4	83.5	37.8							23.2	61.4	53.4	135.7	68.5	31.0
4PWP80G75	7.5	5.5	42.6	108.1	21.9	9.9													29.2	68.4	69.5	176.5	93.7	42.4



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