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 **Pearl**

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



4PWP

4PWP series / serie 4PWP

4PWP Series Features / Características de la Serie 4PWP	3
Range of Performance and Nomenclature Information / Rango de Operación e Información de la Nomenclatura	4
4PWP05	5
4PWP10	7
4PWP13	9
4PWP18	11
4PWP25	13
4PWP35	15
4PWP40	17
4PWP55	19
4PWP60	21
4PWP80	23
Weight and Dimension with Pearl 4" Motors / Pesos y Dimensiones con motores Pearl de 4"	25
Weight and Dimension with Franklin Electric Motors / Pesos y Dimensiones con motores Franklin de 4"	27

Pearl

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.

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 aun 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 mas de 19 etapas viene con un soporte superior y un soporte intermedio.



Construction Materials

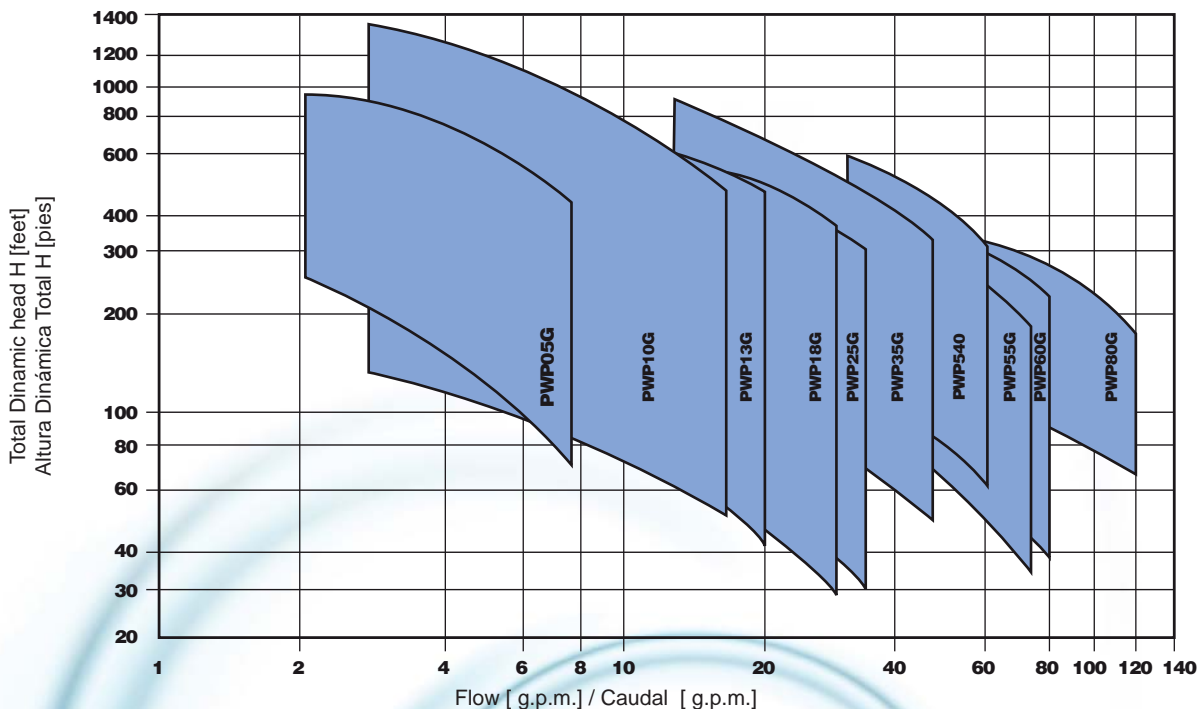
DISCHARGE HEAD	Stainless Steel 304, discharge 1 1/4" up to 25 GPM series and 2" from 35 GPM to 80 GPM series
MOTOR ADAPTER	Stainless Steel 304, NEMA standard
CHECK VALVE	Stainless Steel 304
EXTERNAL SLEEVE	Stainless Steel 304 Polished
IMPELLERS	Floating type impellers in Noryl
DIFFUSERS	Polycarbonate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

Materiales de Construcción

DESCARGA	Acero inoxidable 304, diametro 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	Motor RPM RPM del motor
	H: 485 feet	Q: 10 GPM	Designed pump range Caudal nominal
Pump serial number Número de serie de la bomba	S/N: T11010240001_001		
	Data Code DC 11A		Production date code Fecha de producción

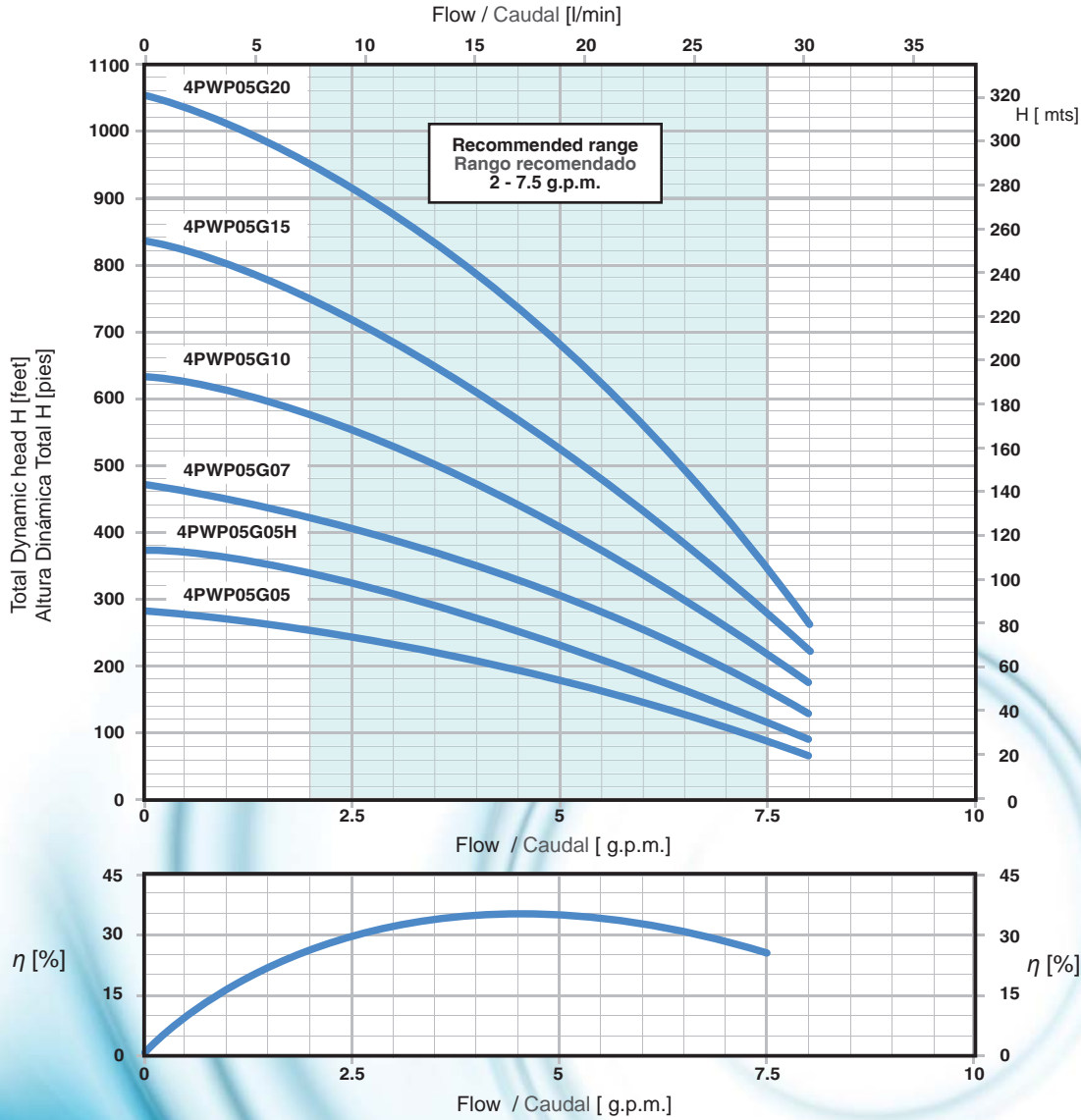
Model Number / Modelo:

4	PWP	18G	10
WELL DIAMETER Diametro del pozo	TYPE Tipo	SERIES	HP
4 = 4 inches / plg 6 = 6 inches / plg	PWP = Plastic Impeller Impulsor plástico PWS = 100% Stainless Steel Acero inoxidable	05G = 5GPM 10G = 10GPM 13G = 13GPM 18G = 18GPM 25G = 25GPM 35G = 35GPM 40G = 40GPM 55G = 55GPM 60G = 60GPM 80G = 80GPM	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

Pearl 4PWP05

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				
		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

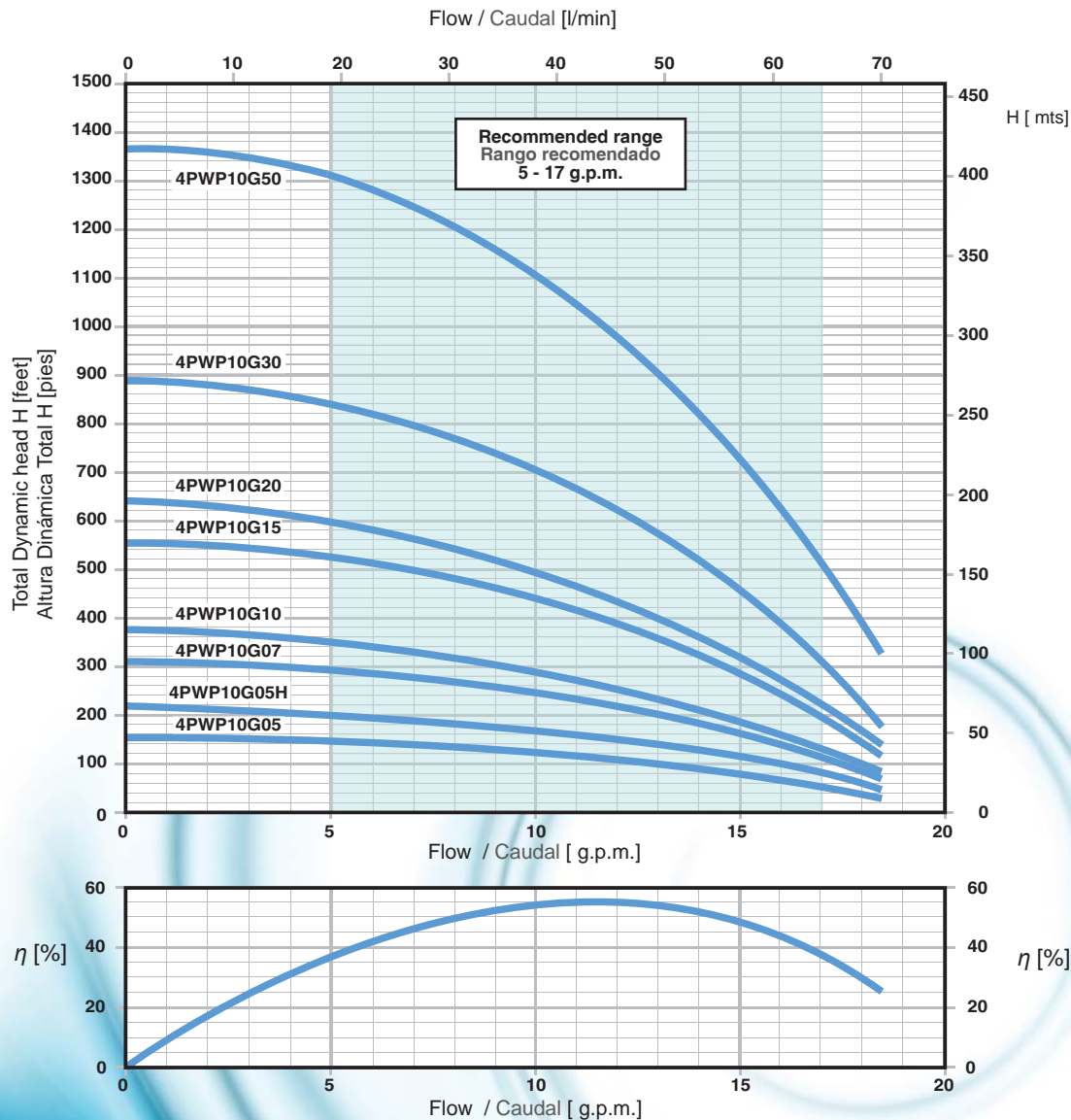
Recommended Flow Range / Rango de Operación Recomendado: 2 - 7.5 g.p.m.

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					7	6.5	6	5.5	4.8	4.2	3.5	2.5							
		20				6.5	6	5.8	4.7	4	3.25	2.3	1.6								
		30			6.2	5.7	5.3	4.5	3.7	3	2.3										
		40		6.2	5.7	5.3	4.5	3.7	3	2.3											
		50	6.2	5.7	5.3	4.6	3.7	3	2.3												
Shut-off PSI Presión máx.PSI		123	114	105	96	87	78	69	60	51	42	33	24								
4PWP05G05H	0.5	0					7.3	7	6.5	6	5.7	5.2	4.7	4.3	3.7	3.2					
		20				6.7	6.3	5.8	5.6	5.2	4.6	4.2	3.6	3	2.4						
		30			6.7	6.25	5.8	5.4	5	4.5	4	3.5	2.8	2.3							
		40		6.7	6.3	5.8	5.4	5	4.4	3.9	3.5	2.8	2.3								
		50	6.6	6.2	5.7	5.3	4.9	4.3	3.8	3.4	2.7	2.2									
60	6.6	6.2	5.7	5.3	4.9	4.3	3.7	3.3	2.5												
Shut-off PSI Presión máx.PSI		161	152	143	134	125	116	107	98	89	80	71	62	53	44	35	26				
4PWP05G07	3/4	0							7.5	7.3	6.8	6.5	6.3	5.8	5.4	5.2	4.3	3.2	2		
		20							7.2	6.8	6.4	6	5.6	5.3	4.8	4.2	4	3	2		
		30						7.2	6.8	6.4	6	5.6	5.2	4.8	4.2	4	3.5	2			
		40				7.2	6.8	6.4	6	5.5	5.2	4.5	4.2	4	3.4	3					
		50			7.1	6.7	6.3	5.9	5.4	5.1	4.7	4.2	3.8	3.5	2.8						
60		7	6.5	6.3	5.8	5.4	5.4	5.1	4.6	4.1	3.6	3.2	2.6								
Shut-off PSI Presión máx.PSI		203	194	185	176	167	158	149	140	131	122	113	104	95	86	77	68	59	50	41	
4PWP05G10	1	0			7.7	7.1	6.5	5.8	5.2	4.3	3.5	2.5									
		20		7.7	7	6.4	5.8	5.1	4.4	3.6	2.5										
		30		7.5	6.7	6.2	5.5	4.7	4	3.2	2										
		40		7.2	6.6	5.8	5.2	4.3	3.6	2.5											
		50	7.6	6.8	6.3	5.6	4.6	4	3.3	2											
60	7.2	6.6	6	5.3	4.5	3.6	2.6														
Shut-off PSI Presión máx.PSI		272	229	207	185	163	141	119	97	75	53	31									
4PWP05G15	1.5	0			7.7	7.3	6.7	6.3	5.7	5.3	4.7	4.1	3.5	2.7	2						
		20			7.3	6.8	6.4	5.8	5.4	4.8	4.2	3.6	2.8	2.2							
		30			7.6	7.2	6.6	6.1	5.5	5	4.4	3.8	3.3	2.5							
		40		7.6	7.4	6.7	6.3	5.7	5.3	4.7	4.2	3.5	2.8								
		50		7.6	7.2	6.6	6.2	5.5	5.2	4.4	3.9	3.2	2.5								
60	7.7	7.4	6.8	6.4	5.8	5.3	4.8	4.2	3.5	3	2										
Shut-off PSI Presión máx.PSI		360	317	295	273	251	229	207	185	163	141	119	97	75	53	31					
4PWP05G20	2	0				7.7	7.5	7.2	6.7	6.4	6.2	5.7	5.3	4.7	4.3	3.7	3.3	2.6	2		
		20				7.7	7.5	7.1	6.6	6.3	6.2	5.8	5.3	4.7	4.3	3.7	3.3	2.6	2		
		30				7.6	7.3	7	6.6	6.3	5.8	5.5	5.2	4.6	4.2	3.6	3	2.4			
		40				7.5	7.2	6.7	6.6	6.1	5.7	5.3	4.8	4.4	3.9	3.3	2.7				
		50			7.6	7.3	7	6.7	6.4	6	5.7	5.1	4.6	4.2	3.6	3.1					
60		7.7	7.5	7.1	6.7	6.5	6.3	5.7	5.3	4.8	4.4	3.9	3.2	2							
Shut-off PSI Presión máx.PSI		452	409	387	365	343	321	299	277	255	233	211	189	167	145	123	101	79	57	35	

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

Pearl 4PWP10

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	LENGTH ALTURA	WEIGHT PESO												
		gpm	0	2.6	4.0	5.3	6.6	7.9	9.3	10.6	13.2	15.9	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES												mm	in	kgs	lbs
		KW	HP	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft					
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	

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

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

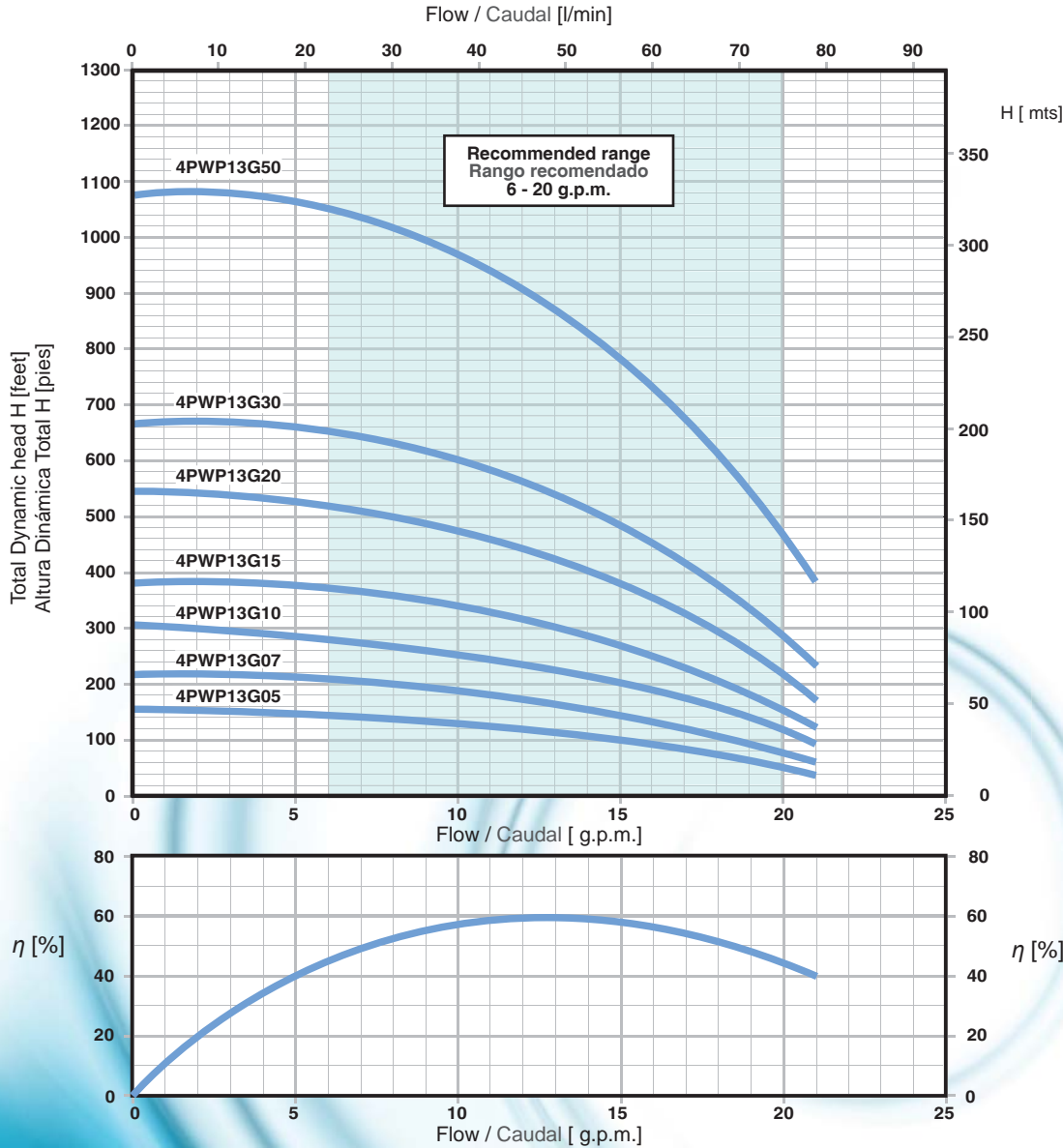
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																							
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540			
4PWP10G05	0.50	0			16.5	14.5	12.5																			
		20		16.2	14	12	6																			
		30	13	11	9	2																				
		40	11.5	8																						
		50	7																							
		Shut-off PSI Presión máx.PSI		67.51	59	50	41	32	23																	
4PWP10G05H	0.5	0				17	16	14.2	12.8	10.7																
		20			17	16	14.2	13	11	5																
		30		15	13.5	12	9.1	7.5																		
		40	15.5	13.5	12	9.1	7.5																			
		50	13.5	12	9	7																				
		60	12	9	7																					
Shut-off PSI Presión máx.PSI		94.6	86	77	68	59	50	41	32	23																
4PWP10G7	0.7	0				17	16.8	16	15	14	13	12	10.5													
		20				16.8	16	15	14	13	12	9.5	8	5.5												
		30			16.5	16	15	14	13	12	9	7	5.5	3												
		40		16.5	16	15	14	13	11	9	7	5	3													
		50		16.5	16	14	13	11	9	7	5.5	3														
		60	16.5	16	14	13	11	9	7	5	3															
Shut-off PSI Presión máx.PSI		135.02	126	117	108	99	90	81	72	63	54	45	36	27												
4PWP10G10	1	0				17.2	16.7	16	15.2	14.5	13.5	12.6	11.5	10.5												
		20				17	16.5	16	15	14.5	12.5	11.5	11	10												
		30			16.5	16	15	14	13.2	12	11	10	8.5													
		40			16.5	16	15	14	13.2	12	11	10	8													
		50		16.5	16	15	14	13.2	12	11	10	8														
		60	16.5	16	15	14	13	12	11	10	8															
Shut-off PSI Presión máx.PSI		162	153	144	135	126	117	108	99	90	81	72	63	54	45	36										
4PWP10G15	1.5	0							17	16.5	16	15.5	15	14.5	14	13.3	12.8	12.2								
		20								16.5	16	15.5	15	14.5	14	13.5	12	10.5	8.5	5						
		30								16.5	16	15.5	15	14.5	14	13	12.5	11	9.5	7.5						
		40								16.2	16	15.5	15	14.5	14	13	12.5	12	10.3	8.2						
		50								16	15.8	15.3	14.8	14.3	13.8	13	12.5	12	11	9						
		60								16	15.5	15	14.5	14	13.2	12.8	12.2	11.5	10.8	9.8						
Shut-off PSI Presión máx.PSI		237	228	219	210	201	192	183	174	165	156	147	138	129	120	111	102	85	68	51	34					
4PWP10G20	2	0										17	16.8	16.2	15.9	15.4	14.5	13.2	12.2	11	9.8	8				
		20											16.8	16.2	15.8	15.2	14.8	14.3	13.2	12.6	10.8	9.3	6			
		30										17	16.5	16.2	15.8	15.2	14.8	14	13.5	11	9.5	10	8.3	6.5		
		40										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	
		50										17	16.5	16.2	15.5	15.2	14.8	14	13.5	13.2	12	10.5	9.4	7.5	6.5	
		60										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		275	266	257	248	239	230	221	212	203	194	185	176	167	158	149	140	123	106	89	72	55	38			
4PWP10G30	3	0										17	16.5	15.8	15	14.3	13.5	12.5	11.5	10	8.5	6.8				
		20										17	16.5	15.8	15	14.3	13.5	12.5	11.5	10	8.5	6.8	4.2			
		30										17	16.5	15.5	14.8	14	13	12	11	9.8	9.5	6	3.5			
		40										16.5	16	15.2	14.5	13.5	12.8	11.5	10.2	9	7.3	4.5				
		50										16.5	16	15.2	14.5	13.5	12.8	11.5	10.2	9.7	8	6.5	3.5			
		60										17	16.5	16	15	14.5	13.5	12.3	11.5	10.5	8.8	7.2	5			
Shut-off PSI Presión máx.PSI		381	372	363	354	345	336	314	292	270	248	226	204	182	160	138	116	94	72	50	28					
4PWP10G50	5	0												17.2	16.5	16.2	15.5	15.2	14.8	14.3	13.8	11.7	11	8	5	
		20													16.5	16.2	15.5	15.2	14.8	14.2	13.8	11.7	11	8	5	
		30													17	16.3	15.8	15.2	15	14.5	14	13.2	12	10.4	8.5	6
		40													16.6	16	15.4	15	14.5	14	13.2	12	11	10	8	5
		50													17	16.6	16	15.4	15	14.6	14	13.4	12.6	11.5	10	7.3
		60													17	16.5	15.7	15.3	14.9	14.3	14	13.2	11.9	10.6	9.7	7
Shut-off PSI Presión máx.PSI		560	551	542	520	498	476	454	432	410	388	366	344	322	300	278	256	234	212	190	168	146	124			

* 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			
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																								LENGTH ALTURA	WEIGHT PESO		
				l/min		10		15		20		25		30		35		40		50		60		70		80				mm	in
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	158	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.

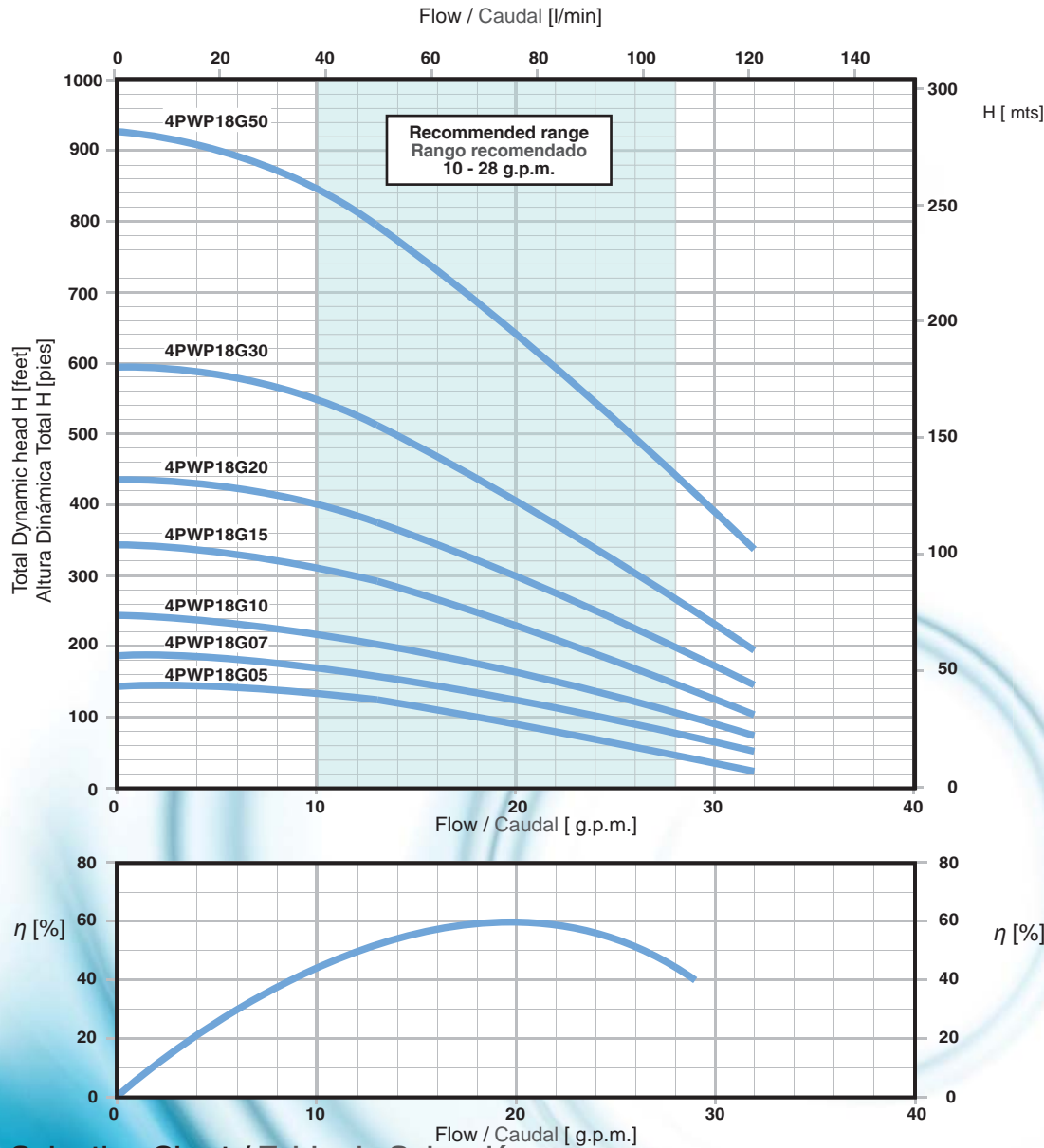
MODEL/ MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																									
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	
4PWP13G05	0.5	0			19.3	17	15	6																				
		20		16.5	13	9.5	6																					
		30	16	12	10																							
		40	13.5	10																								
		Shut-off PSI Presión máx.PSI	66	57	48	39	30	21	12																			
4PWP13G07	0.7	0				20	18.5	17	15	13.5	11																	
		20			18	17.5	15	13.5	10	7																		
		30		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	19	18	16.5	15	13.2	11.5															
		20					19	17.7	16.3	15	13	11.5	8.8	5.8														
		30				18.5	17.3	15.8	14	12.5	10	7.5	4															
		40			18.5	17.3	15.8	14	12	10	7	4																
		50		18.5	17.3	15.8	14	12	10	6	4																	
		60	18	16.5	15	13.2	11.5	9	6																			
Shut-off PSI Presión máx.PSI	132	123	114	105	96	87	78	69	60	51	42	33	24															
4PWP13G15	1.5	0						20.5	19.7	19	18.3	17.2	16.5	15.5	14.2	13	9.8	4										
		20						19.7	19	18.3	17.2	16.5	15.5	14.2	12.8	11.4	9.8	4										
		30					19.7	19	18	17	16	15	13.5	12	10.2	8.5	6											
		40				19.7	19	18	17	16	15	14	12	10	9	6												
		50			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															
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								20.5	20	19.6	19	18.4	17.8	16.7	15	13	11	8	3							
		20								20	19.5	19	18.3	17.8	17.2	16.5	15	13	11	8	4							
		30								19.7	19.2	18.7	18	17.2	16.8	16	15.2	13.5	11.5	9	4							
		40								19.5	19	18.5	18	17.5	17	16	15	13.5	11.5	10	6							
		50								19.6	19.2	18.7	18	17.3	17	16	15	13.5	11.5	11	8							
		60					20	19.5	19	18.5	18	17.5	17	16	15	13	12	9.5										
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														19.7	19	15	16.5	15.8	14.4	13	11					
		20														19.5	19	15	16	15	14.4	13	11	8				
		30														19.5	18.7	18.2	17.2	16	15	13.2	11.3	8.5	6			
		40														19.2	18.7	18.2	17.2	16	15	14	12.5	10.5	7.5			
		50														19.5	19.2	18.5	18	17	16	15	14	12.5	10	9		
		60														19.5	19	18.5	18	17	16	15	14	12.5	9	7.5		
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					
4PWP13G50	5	0														19.6	19	18.2	17.2	16.5	15.5	14.4	13.5	12.1	10.5	8.5	6	
		20														20	19.5	19	18	17	16.5	15.5	14.4	13.5	12.1	10.5	8.5	6
		30														20	19.5	18.7	18	17	16.2	15	14	13	11.8	10	8	
		40														20.1	19.8	19.2	18.3	17.3	16.7	15.7	14.8	13.6	12.2	11	8.6	
		50														20.6	19.9	19.5	18.6	18	16.8	16	15.2	14.2	13.2	12	10	
		60														20.1	19.8	19.2	18.3	17.3	16.7	15.7	14.8	13.6	12.2	11		
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.

Pearl 4PWP18

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	LENGTH ALTURA	WEIGHT PESO													
		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												mm	in	kgs	lbs	
		KW	HP	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft						
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
4PWP18G07	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

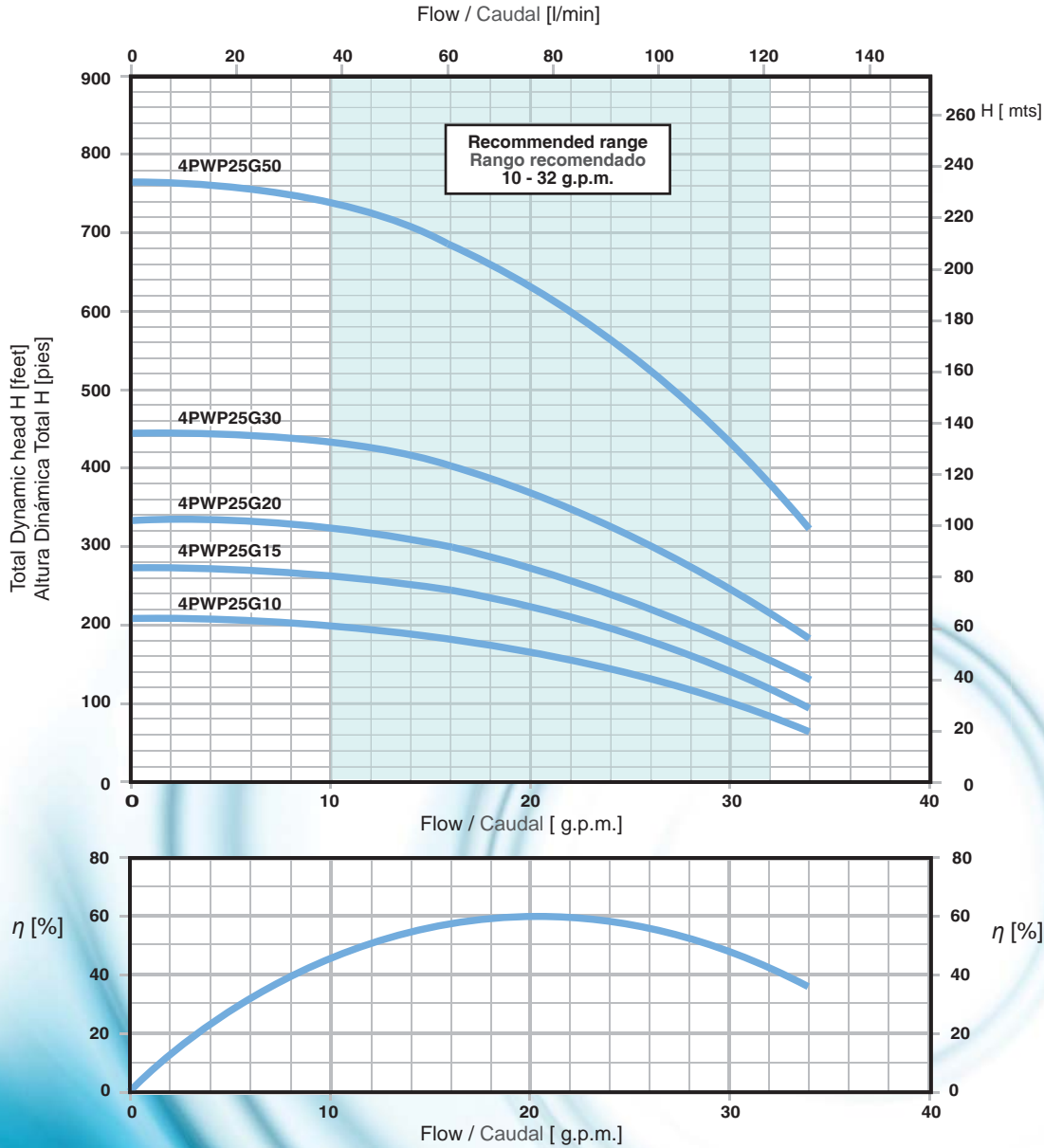
Recommended Flow Range / Rango de Operación Recomendado: 10 - 28 g.p.m.

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	0.50	0			26	21	18	13																			
		20		26	19.5	10.5																					
		30	20	16	10																						
		40	16	10																							
		50	10																								
		Shut-off PSI Presión máx.PSI		63	54	45	36	27	18	9																	
4PWP18G07	0.7	0				31	24.5	20.6	16	12																	
		20			28	21	16	11	6																		
		30		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		79	70	61	52	43	34	25	16	7																	
4PWP18G10	1	0				31.5	29	26	23.5	21	17	14															
		20			29	26	23	20.5	16	11	9.5																
		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																					
Shut-off PSI Presión máx.PSI		105.78	97	88	79	70	61	52	43	34	25	16															
4PWP18G15	1.5	0						29	27	25	23	21	19	16.8	14.5	12											
		20				28	26	24	22	20	18	16	14	11.5	8												
		30			28	26	24	22	20	18	16	14	10	6													
		40		28.5	25.5	23.5	20.8	19.8	17.8	14.8	12.8	9.8	6														
		50		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																
Shut-off PSI Presión máx.PSI		147	138	129	120	111	102	93	84	75	66	57	48	39	30	21	12										
4PWP18G20	2	0						31	29.6	28	26.8	25	23	22	20	16.4	12.4										
		20					30.5	29	27.5	26	24.4	22.4	21	19.5	17.8	16	12	6									
		30				30	28.9	27.5	26	24	22.5	21	19	17.2	15.4	13.4	9										
		40			30	28.9	27.5	26	24	22.5	21	19	17.2	15.4	13.4	11											
		50		29.8	28.2	27	26	24	22.5	21	19	17.2	15.5	13	10.2												
		60	29.6	28	26.8	25	23	22	20	18.2	16.4	14.4	12.4	10.2													
Shut-off PSI Presión máx.PSI		187	178	169	160	151	142	133	124	115	106	97	88	79	70	61	52	35	18								
4PWP18G30	3	0								32	30.5	29.5	28.5	27.5	26.5	24	21.5	19.5	16.5	14	11						
		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								31.2	30.2	29	28	27	26	24.7	23.5	22.5	20	17.2	14.2	11.7	7				
		40								31.2	30.2	29	28	27	26	25	23	22	20	17	14	12	7				
		50								31	30	29	28	27	25.8	24.5	22.5	21.8	20.5	19.7	16.8	14.2	12				
		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									
Shut-off PSI Presión máx.PSI		255	246	237	228	219	210	201	192	183	174	165	156	147	138	129	120	103	86	69	52	35	18				
4PWP18G50	5	0										29.7	27.8	25.8	23.9	21.8	19.7	17.8	15	12.6	10	5					
		20										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					
		40										32	30.2	28.2	26.2	24.2	22.2	20.2	18	15	12.6	10					
		50										31	29	27	25	23	21	19	16	14	11.5	8					
		60										32	30.2	28.2	26.2	24.2	22	20	18	15	12.6	10	6				
Shut-off PSI Presión máx.PSI		399	390	381	372	363	354	332	310	288	266	244	222	200	178	156	134	112	90	68	46	24					

* 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		30		35		40		50		60		70		80		90		100						120	
		KW	HP	0	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 ALTIMA		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				
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

HP Range / Rango HP: 1 - 5 HP

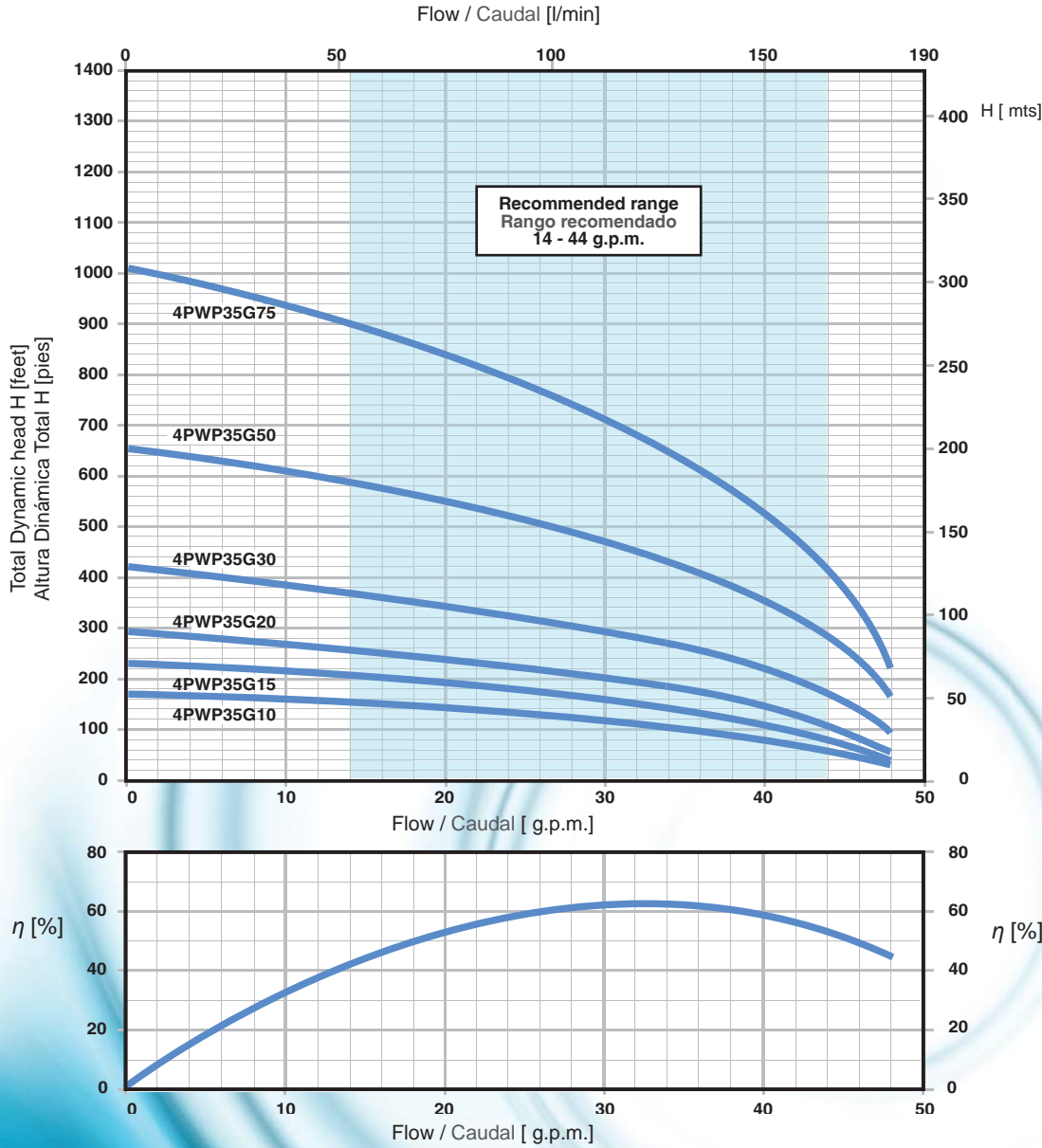
Recommended Flow Range / Rango de Operación Recomendado: 10 - 32 g.p.m.

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					32	30	28	25	21	17															
		20			29.8	27.8	24.5	20.7	16.5	11.8	11																
		30		29	26.5	23	19	14.5	11																		
		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		90	81	72	63	54	45	36	27	18	9																
4PWP25G15	1.5	0					34	32	30	28	26	24	21	17													
		20				31.5	29.2	27.2	24.5	23	20	16.5	12.5														
		30			31	29	27	25	22.5	19	15	12															
		40		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		117	108	99	90	81	72	63	54	45	36	27	18	9													
4PWP25G20	2	0							33.4	31.7	30	28	26	24	22	19.5	16										
		20							31.5	29.8	27.8	25.8	23.8	21.8	19.2	15.8	10.3										
		30						30.8	30	27	25	23	21.7	18	10												
		40					32	30	27	25	23	21	18	7													
		50				32	30	27	25	23	21	17	12	6													
		60	31.7	30	28	26	24	22	19.5	16	10.5																
Shut-off PSI Presión máx.PSI		142	133	124	115	106	97	88	79	70	61	52	43	34	25	16	7										
4PWP25G30	3	0										33	31.8	30.4	29	27.8	26	22.6	19								
		20										31.5	30.2	28.8	27.5	25.8	24	22.4	19	13							
		30										31.1	29.6	28.6	26.5	25	23.5	21.8	19.8	13							
		40									31.2	29.5	28.5	26.5	25	23.5	21.8	19	17	11							
		50							32.2	30	28.5	26.5	25	23.5	22	20	16.5	14									
		60					30.4	29	27.8	26	24.3	22.6	21	19	16.4	13											
Shut-off PSI		193	184	175	166	157	148	139	130	121	112	103	94	85	76	67	58	36	14								
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								
		20										33.2	31.2	29.7	27.2	25.2	22.2	19	15	7.3							
		30										32.5	30.5	28.5	26	23.5	20.8	16.5	12								
		40										33	31	29.5	27	25	22	19	15	9.8							
		50										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		330	321	312	303	294	285	263	241	219	197	175	153	131	109	87	65	43	21								

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

Pearl 4PWP35

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



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		9.3		10.6		13.2		15.9		18.5		21.2		23.8		26.5		31.7		37.0		42.3		47.6		LENGTH ALTURA	WEIGHT PESO				
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																													
		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

HP Range / Rango HP: 1 - 7.5 HP

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

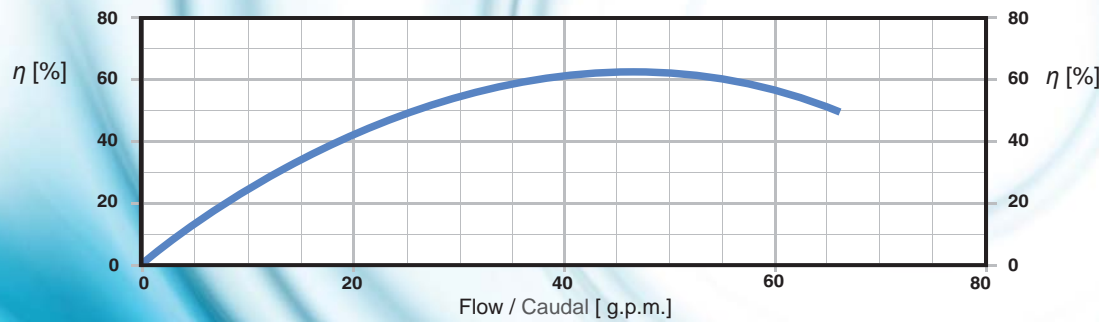
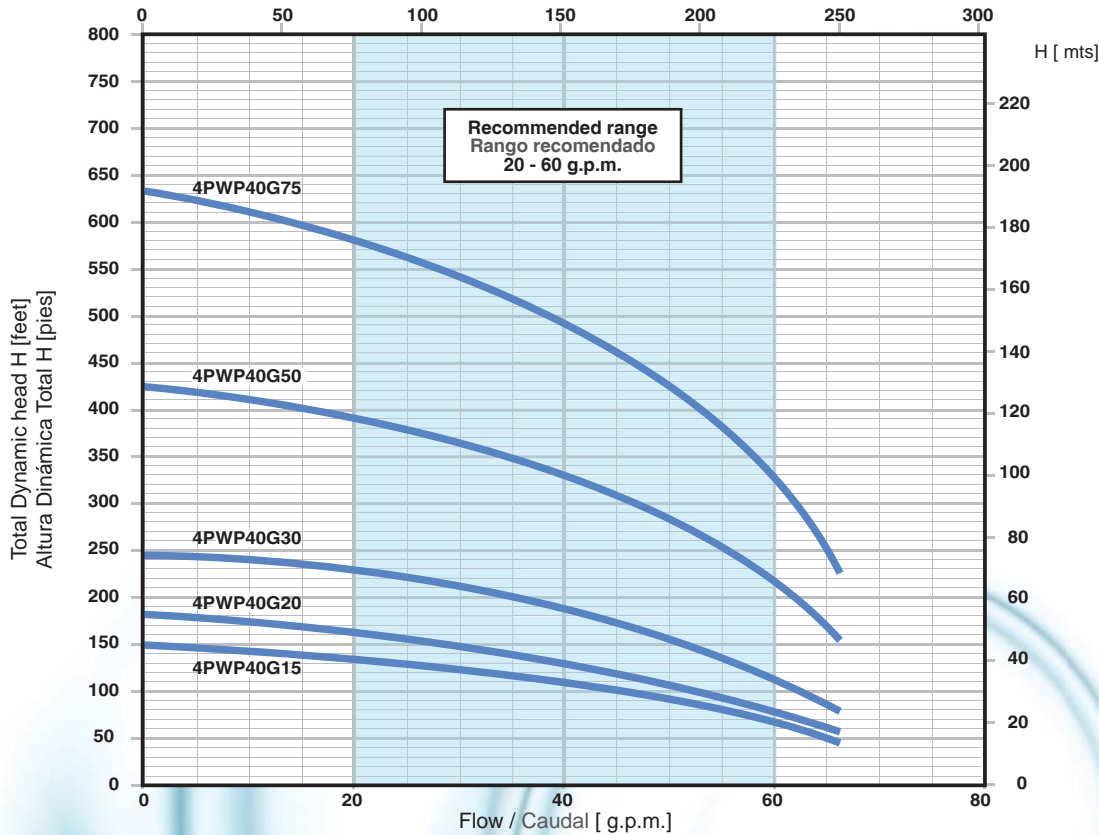
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	
4PWP35G10	1	0			43	39	34	27.5	17.5																					
		20		42	38	24	17	8																						
		30	38	32	24	15	19																							
		40	32	24	14																									
		50	24	14																										
		Shut-off PSI Presión máx.PSI	73	64	55	46	37	28	19																					
4PWP35G15	1.5	0				44	42	38	34	30	24	16																		
		20			40	37	28	25	22	16	6																			
		30		40	37	28	25	22	10																					
		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	90	81	72	63	54	45	36	27	18	9																			
4PWP35G20	2	0					44.3	42.3	41	39	35	30	24	18	12															
		20				42	41	39	35	30	24	18	10																	
		30			42	41	39	35	30	21	16	9																		
		40		42	41	39	35	30	21	16	9																			
		50		41	39	35	30	21	16	8																				
		60	38.5	35	30	24	18	10																						
Shut-off PSI Presión máx.PSI	129	120	111	102	93	84	75	66	57	48	39	30	21	12																
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													
4PWP35G50	5	0									45	43	40	36.5	32	26.8	20	11.8												
		20									46	43.5	40.5	37.8	32	27.8	19.7	12												
		30									44.5	42	39	32	30	24	16.8													
		40									45	43.8	40	37.8	32	28	20													
		50									44.5	42.5	39.8	35.8	29	25														
		60							45	44	40	37.5	32	28																
Shut-off PSI Presión máx.PSI	309.6	301	292	283	274	265	243	221	199	177	155	133	111	89	67	45	23													
4PWP35G75	7.5	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.

Pearl 4PWP40

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

Flow / Caudal [l/min]



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																				PUMP END HIDRAULICA									
				l/min	0	50	60	70	80	90	100	120	140	160	180	200	250	LENGTH ALTURA	WEIGHT PESO														
		gpm	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																		
		H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																															
		KW	HP	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.

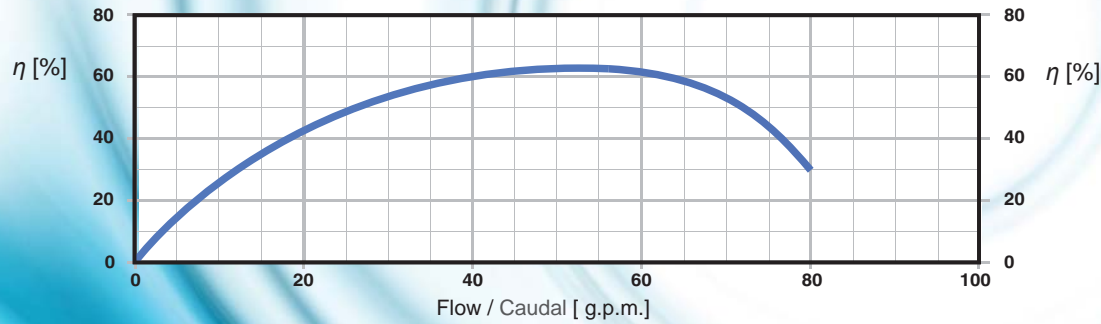
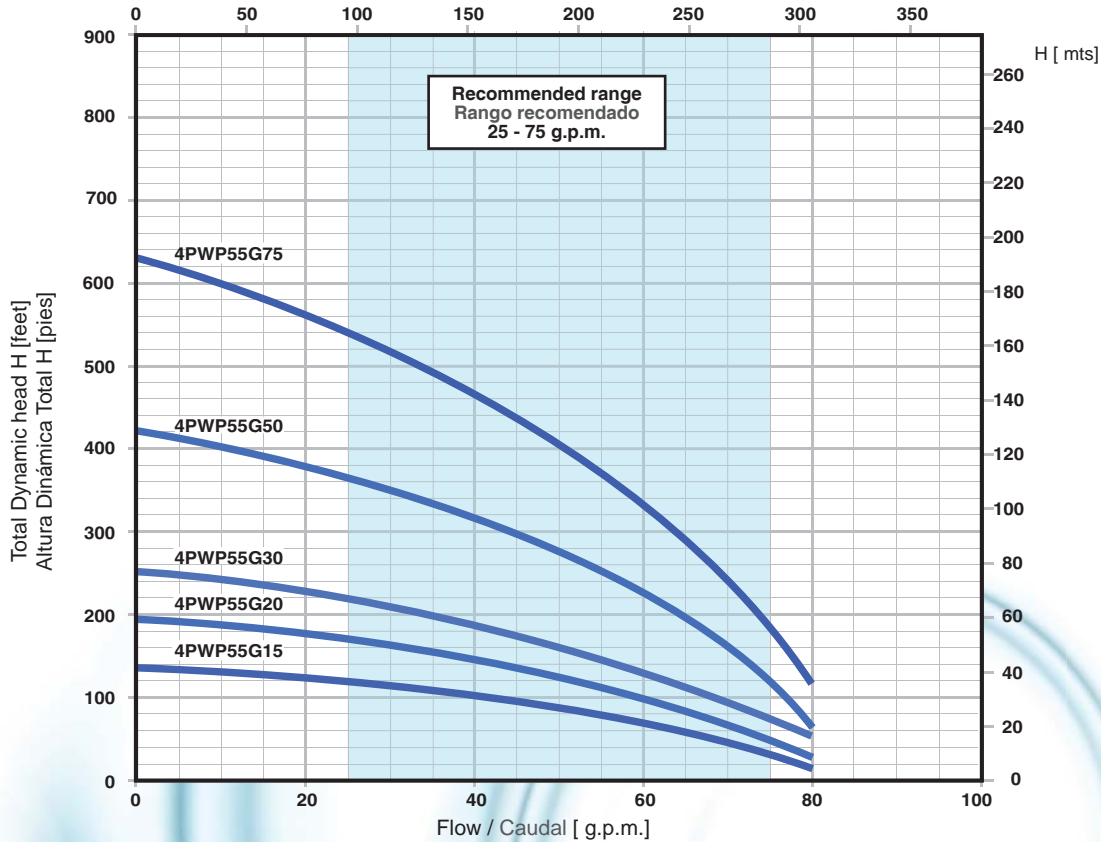
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																										
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320	300	320	340	360	380	400		
4PWP40G15	1.50	0						63	57	54	50	45	40	31	22														
		20					48	43	34	27	20	12																	
		30				40	31	22	12																				
		40			30	22	12																						
		50		17	12																								
Shut-off PSI Presión máx.PSI		65	61	57	53	49	45	41	37	33	29	25	21	17	13	9													
4PWP40G20	2	0						63	58	56	53	43	34	22															
		20					50	46	41	36	32	17																	
		30				44	38	34	28	22	12																		
		40			37	32	24	22	12																				
		50		32	27	17.5	12																						
Shut-off PSI Presión máx.PSI		79	75	71	67	63	59	55	51	47	43	39	30	21	12														
4PWP40G30	3	0									64	57	53	43	42	35	10												
		20									55	53	47	40	32	25													
		30									53	43	42	38	31	20													
		40									47	45	42	37	30	17													
		50									44	41	38	33	27	20													
		60						37	35	30	25	17																	
Shut-off PSI Presión máx.PSI		141.9	138	134	130	126	122	118	114	110	106	102	93	84	75	66	57	48											
4PWP40G50	5	0									63	58	56	53	50	46	42	37	32	23	16								
		20									58	55	52	49	45	41	37	30	21	15									
		30									57	56	52	48	44	40	34	27	18										
		40									61	55	52	47	43	38	33	26	22										
		50						60	57	51	47	43	38	33	26	22													
		60					56	53	50	46	42	37	32	23	16														
Shut-off PSI Presión máx.PSI		182.75	174	165	156	147	138	129	120	111	102	93	84	75	66	57	48	39	30	21	12	3	-6						
4PWP40G75	7.5	0														63	61	58	57	55	53	51	48	45	38	30			
		20														61	58	57	55	53	51	48	45	42	38	30	20		
		30														59	58	57	53	52	48	46	43	40	37	32	22		
		40														60	57	57	53	52	49	47	43	40	36	32	27		
		50														61	57	56	53	52	48	44	42	38	35	31	23		
		60														58	57	55	53	51	48	45	42	38	34	30	25		
Shut-off PSI Presión máx.PSI		273	264	255	246	237	228	219	210	201	192	183	174	165	156	147	138	129	120	111	102	93	84	75	53	31			

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

Pearl 4PWP55

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

Flow / Caudal [l/min]



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																				PUMP END HIDRAULICA											
				l/min		80		90		100		120		140		160		180		200		220				240		260		280		300			
		gpm		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	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

HP Range / Rango HP: 1.5 - 7.5 HP

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

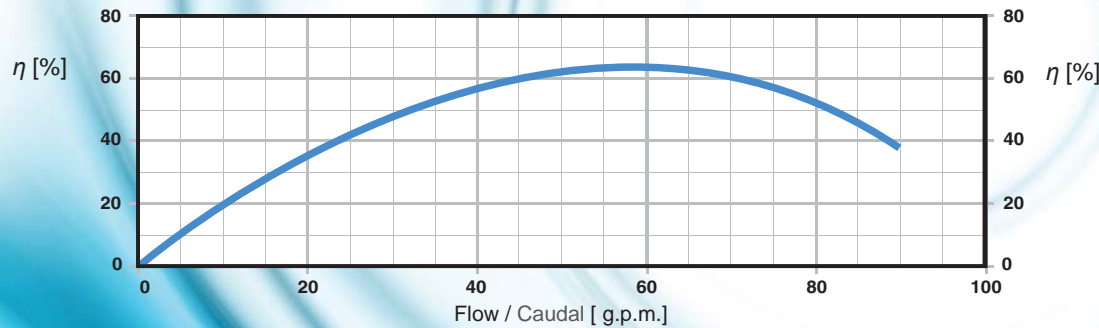
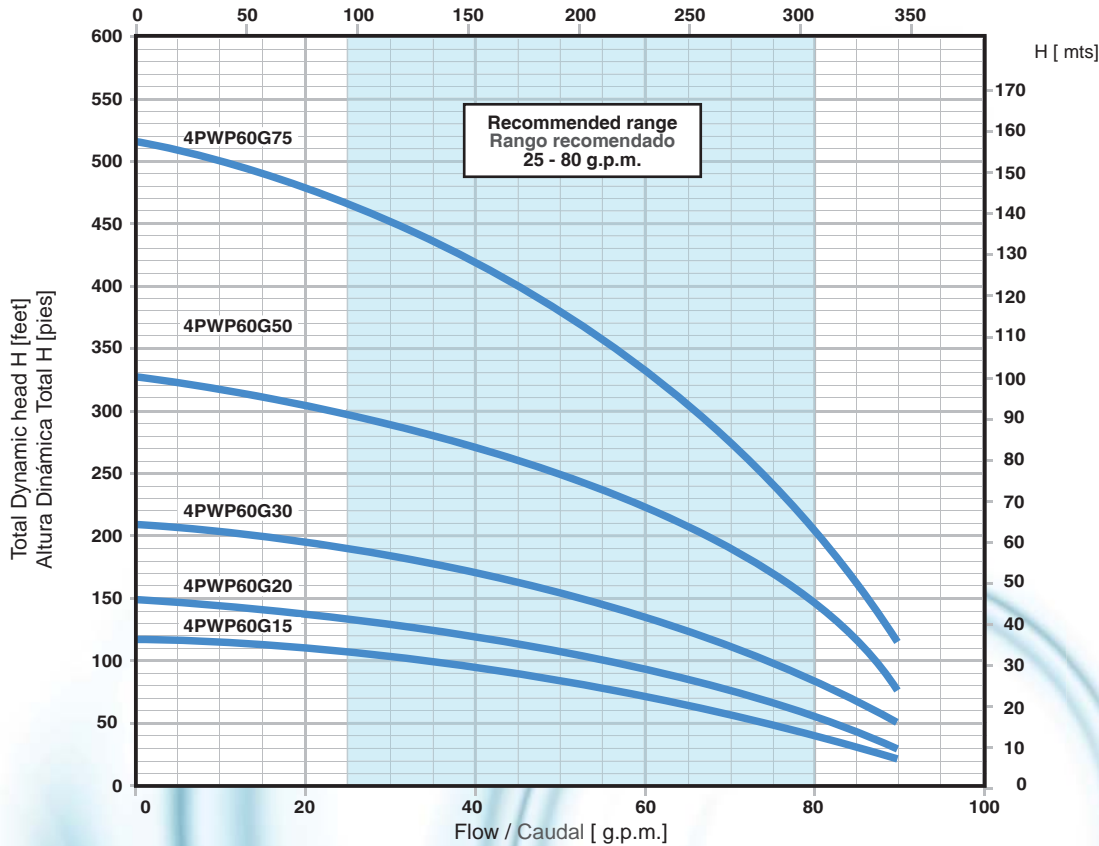
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320									
4PWP55G 15	1.50	0				72.5	67.5	65	60	52.5	45	42.5	20																	
		20				57.5	50	47	35	30	20																			
		30		47.5	42.5	32.5	20																							
		40	39	30	20																									
		Shut-off PSI Presión máx.PSI	59	55	51	47	43	39	35	31	27	23	19	10																
4PWP55G20	2	0				77.5	75	72.5	68	67	62.5	60	52	42.5	32	19														
		20				68	62	62	57	54	47	46	40	25	17															
		30		62	60	55	52	47	43	37	32	25																		
		40	58	55	50	42	37	35	27	22.5																				
		50	48	45	38	35	27	23																						
		60	37	32	25	17																								
Shut-off PSI Presión máx.PSI	84	80	76	72	68	64	60	56	52	48	44	35	26	17	8															
4PWP55G30	3	0						79	76	73	70	68	62.5	57	50	42	34	24												
		20						69	66	64	61	58	52	47	41	33	24	15												
		30					66	62.5	60	57	53	50	46	38	24	17														
		40			61	58	55	53	49	45	40	37	29	17																
		50		60	58	53	46	45	40	37	33	27	16																	
		60	53	50	46	42	37	34	28	24	18																			
Shut-off PSI Presión máx.PSI	107.5	104	100	96	92	88	84	80	76	72	68	59	50	41	32	23	14													
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						77	75	70	67	65	61	58	53	49	44	38	33	26	18									
		20					74	69	66	64	59	56	52	48	42	37	31	24	16											
		30			74	72	68	66	58	55	51	47	41	36	29	22														
		40		74	71	68	66	63	54	51	47	40	35	28	22															
		50		71	68	65	62	58	51	46	41	35	30	22																
		60		67	65	61	57	53	44	38	33	26	18																	
Shut-off PSI Presión máx.PSI	180.6	172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	37	28	19	10										
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								77	75	74	72	70	68	66	64	58	54	47.5	40	33	25							
		20								75	74	72	70	68	66	64	62	58	54	47.5	40	33	25							
		30							74	72.5	71	69	67	65	63	60	57	55	47	42	35	27								
		40						74	72	71	68	67	65	62	60	57	55	52	46	38	30									
		50					74	72	71	68	67	65	62	60	57	55	52	48	42	35										
		60				74	72	71	68	66	64	62	58	57	54	52	48	42	35											
Shut-off PSI Presión máx.PSI	271	262	253	244	235	226	217	208	199	190	181	172	163	154	145	136	114	92	70	48	26	4								

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

Pearl 4PWP60

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

Flow / Caudal [l/min]



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			LENGTH	WEIGHT														
		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	ALTURA	PESO																		
		H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																mm	in	kgs	lbs																
		KW	HP	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				
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.

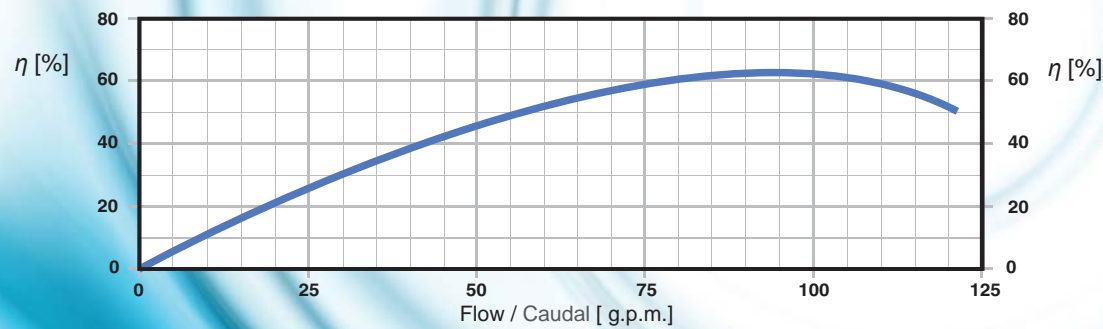
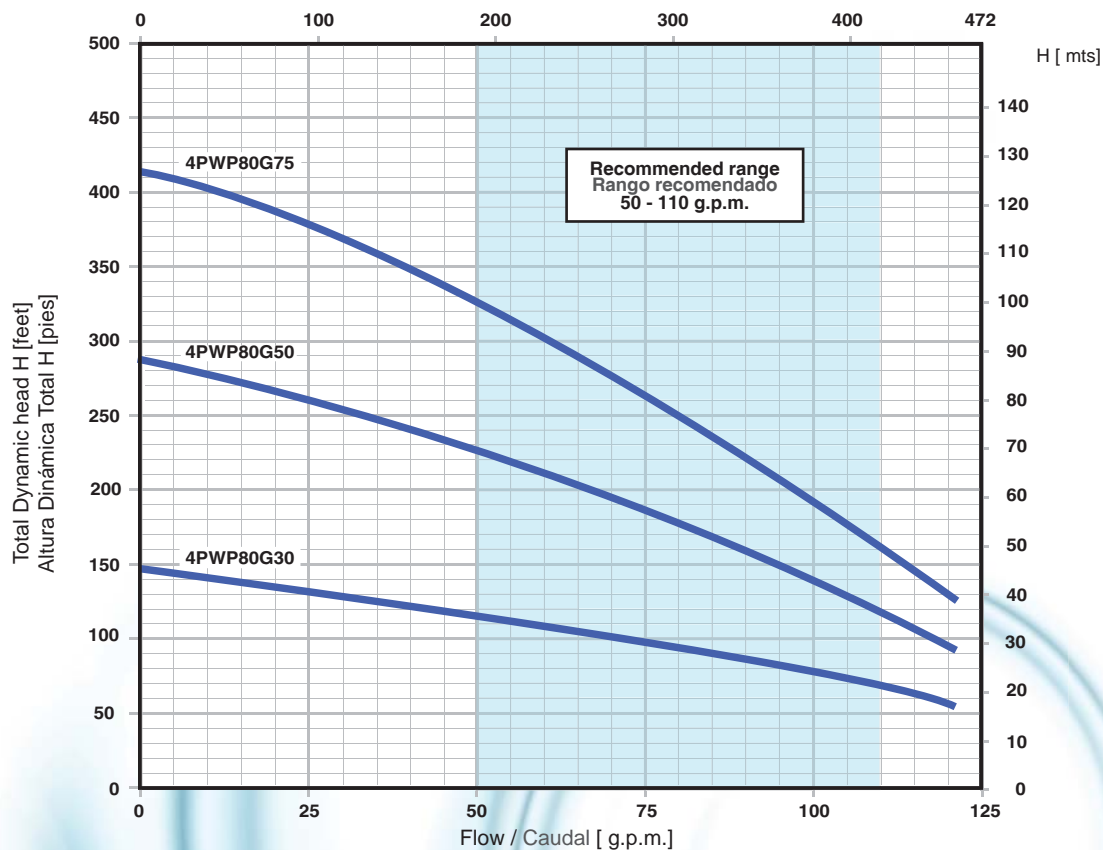
MODEL MODELO	HP	PSI	DEPTH TO WATER IN FEET / FLOW IN GPM PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320									
4PWP60G15	1.50	0			85	79	74	67	61	53	44	35																		
		20		67	61	53	44	35	18																					
		30	53	44	35	18																								
		40	34	17																										
		Shut-off PSI Presión máx.PSI	51	47	43	39	35	31	27	23	19	15	11																	
4PWP60G20	2	0				84	82	78	73	67	62	55	39																	
		20			70	65	58	51	43	34	21																			
		30		62	55	47.5	39	28	15																					
		40	53	45	42	25	14																							
		50	37	22																										
Shut-off PSI Presión máx.PSI	64	60	56	52	48	44	40	36	32	28	24	15																		
4PWP60G30	3	0							84	81	77	73	66	57	46	33														
		20							73	70	65	60	55	43	30															
		30						66	62	57	52	46	40																	
		40					61	56	50	43	37	30																		
		50				55	48	43	37	30																				
		60				40	33	24																						
Shut-off PSI Presión máx.PSI	90.3	86	82	78	74	70	66	62	58	54	50	41	32	23	14															
4PWP60G50	5	0									77	72.5	67	60	53	44	28.5													
		20									77	67	59	52	43	27	19													
		30								69	66	62.5	50	40	28	16														
		40						70	65	56	48	39	27	16																
		50					69	62	55	47	38	26	15																	
		60				67	60	53	44	28.5	22																			
Shut-off PSI Presión máx.PSI	141.9	133	124	115	106	97	88	79	70	61	52	43	34	25	16															
4PWP60G75	7.5	0										80	78	75	72	69	66	62	50	39										
		20										77	74	71	67	65	61	57	49	38										
		30										75	73	70.5	67.5	64	60	56	52.5	42										
		40									76	73	70	67	63	59	55	51	46											
		50									76	73	69	67	63	57	55	50	46											
		60							75	72	69	66	62	58	54	50	45													
Shut-off PSI Presión máx.PSI	221	212	203	194	185	176	167	158	149	140	131	122	113	104	95	86	64	42	20											

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

Pearl 4PWP80

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

Flow / Caudal [l/min]



Selection Chart / Tabla de Selección

MODEL MODELO	STAGES / ETAPAS	MOTOR		Q = FLOW / CAUDAL																PUMP END HIDRAULICA																	
		KW	HP	H = TOTAL HEAD IN METERS / FEET ALTURA DINAMICA TOTAL EN METROS / PIES																LENGTH ALTURA	WEIGHT PESO																
				l/min		120		140		160		180		200		220		240				260		280		300		340		380		420		460			
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	64	58	60	56	57	53	54	51	48	45	42	39	36	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

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									100	85	73	43														
		20								57	40	25																
		30							100	58																		
Shut-off PSI Presión máx.PSI		64.07	55	46	37	28	19	10																				
4PWP80G50	5	0								95	83	72	59	45	27													
		20								81	69	55	40	25														
		30							76	65	51	35	20															
		40						75	64	50	34	15																
		50					75	62	50	32	15																	
		60			72	59	45	27																				
Shut-off PSI Presión máx.PSI		116.1	107	98	89	80	71	62	53	44	35	26	17	8														
4PWP80G75	7.5	0										96	90	83	75	68	60	52	43	34	25							
		20										104	96	90	83	75	68	60	52	43	34							
		30										86	80	72.5	65	56	47	39	27									
		40									85	78	70	63	55	46	37	26										
		50								80	77	70	63	55	45	36	25											
		60						83	75	68	60	52	43	34	25													
Shut-off PSI Presión máx.PSI		177.16	168	159	150	141	132	123	114	105	96	87	78	69	60	51	42	33	24	15								

* 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"



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	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
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

PEARL POWER 4

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					
			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
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 HIDRAULICA 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
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



Franklin Electric

Weight and Dimensions with Franklin Electric Motors Pesos y Dimensiones con Motor Franklin Electric

MODEL MODELO	HP	KW	PUMP END H1 HIDRAULICA 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
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
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



3000 W. 16 Ave. Miami, FL 33012
PHONE: (954) 474 9090 FAX: (954) 889 0413