

4PWP 07

BOMBAS DE AGUA SUMERGIBLES DE 4"



Curva de Prestaciones a 3450 rpm

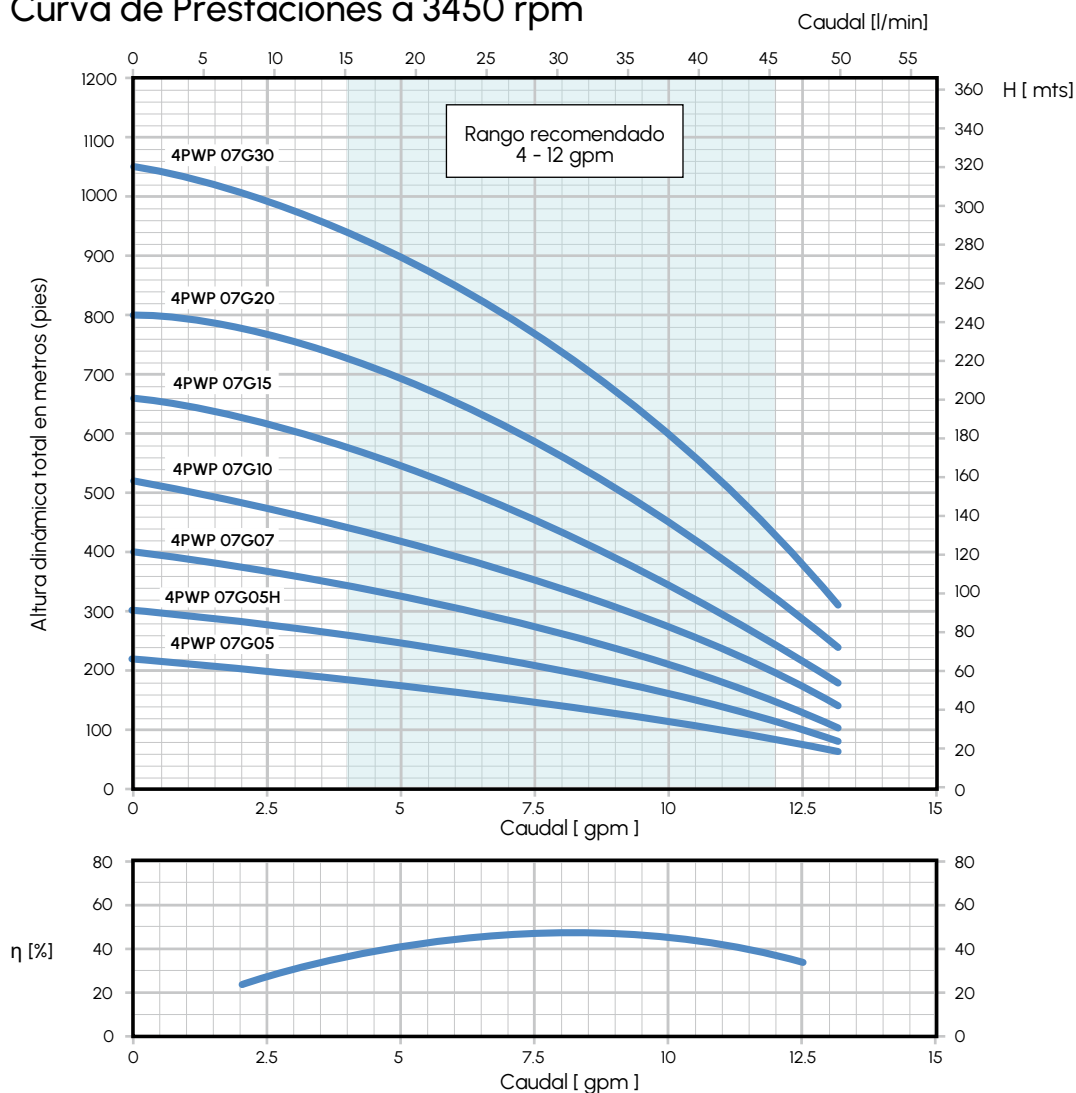


Tabla de Selección

MODELO	ETAPAS	MOTOR		Q = CAUDAL																		HIDRÁULICA			
				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 = ALTURA DINÁMICA TOTAL EN METROS / PIES																		ALTURA		PESO	
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kgs	lbs
4PWP 07G05	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
4PWP 07G05H	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
4PWP 07G07	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
4PWP 07G10	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
4PWP 07G15	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
4PWP 07G20	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
4PWP 07G30	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

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BOMBAS DE AGUA SUMERGIBLES DE 4"



Potencia: 1/2 - 2 hp

Rango de operación recomendado: 2 - 7.5 gpm

MODELO	HP	PSI	PROFUNDIDAD DEL AGUA [FT] / CAUDAL [GPM]																	
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420
4PWP 07G05	0.5	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																
Presión máx. PSI		94.6	86	77	68	59	50	41	32	23										
4PWP 07G05H	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												
Presión máx. PSI		129	120	111	102	93	84	75	66	57	48	39	30	21						
4PWP 07G07	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									
Presión máx. PSI		172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	37	28		
4PWP 07G10	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					
Presión máx. PSI		224	215	206	197	188	179	170	161	152	143	134	125	116	107	98	89	80	71	62

MODELO	HP	PSI	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950
4PWP 07G15	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											
Presión máx. PSI		284	275	266	257	248	239	230	221	212	203	194								
4PWP 07G20	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								
Presión máx. PSI		344	335	326	317	308	299	290	281	272	263	254	245	236	227					
4PWP 07G30	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				
Presión máx. PSI		452	443	434	425	416	407	385	363	341	319	297	275	253	231	209	187	165	143	121

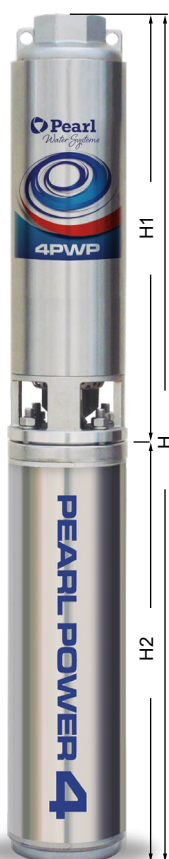
* Las pérdidas por fricción en la tubería no han sido consideradas.

4PWP

BOMBAS DE AGUA SUMERGIBLES DE 4"



Pesos y dimensiones con motor Pearl 4"



MODELO	HP	KW	HIDRÁULICA H1				MOTOR 1F - 3 HILOS								MOTOR 1F - 3 HILOS								MOTOR 3F - 3 HILOS							
							MOTOR				BOMBA + MOTOR				MOTOR				BOMBA + MOTOR				MOTOR				BOMBA + MOTOR			
			ALTURA		PESO		H2				ALTURA		PESO		H2				ALTURA		PESO		H2		ALTURA		PESO			
			inch	cm	lbs	kg	inch	cm	inch	cm	inch	cm	lbs	kg	inch	cm	inch	cm	inch	cm	lbs	kg	inch	cm	inch	cm	lbs	kg		
4PWP 05G05	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						
4PWP 05G05H	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						
4PWP 05G7	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						
4PWP 05G10	1	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						
4PWP 05G15	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						
4PWP 05G20	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						
4PWP 07G05	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						
4PWP 07G05H	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						
4PWP 07G7	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						
4PWP 07G10	1	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						
4PWP 07G15	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						
4PWP 07G20	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						
4PWP 07G30	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						
4PWP 10G05	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						
4PWP 10G05H	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						
4PWP 10G7	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						
4PWP 10G10	1	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						
4PWP 10G15	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						
4PWP 10G20	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						
4PWP 10G30	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						
4PWP 10G50	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						
4PWP 13G05	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						
4PWP 13G7	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						
4PWP 13G10	1	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						
4PWP 13G15	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						
4PWP 13G20	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						
4PWP 13G30	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						
4PWP 13G50	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						
4PWP 18G05	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						
4PWP 18G7	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						
4PWP 18G10	1	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						
4PWP 18G15	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						
4PWP 18G20	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						
4PWP 18G30	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						
4PWP 18G50	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