

4PWP 60

BOMBAS DE AGUA SUMERGIBLES DE 4"



Curva de Prestaciones a 3450 rpm

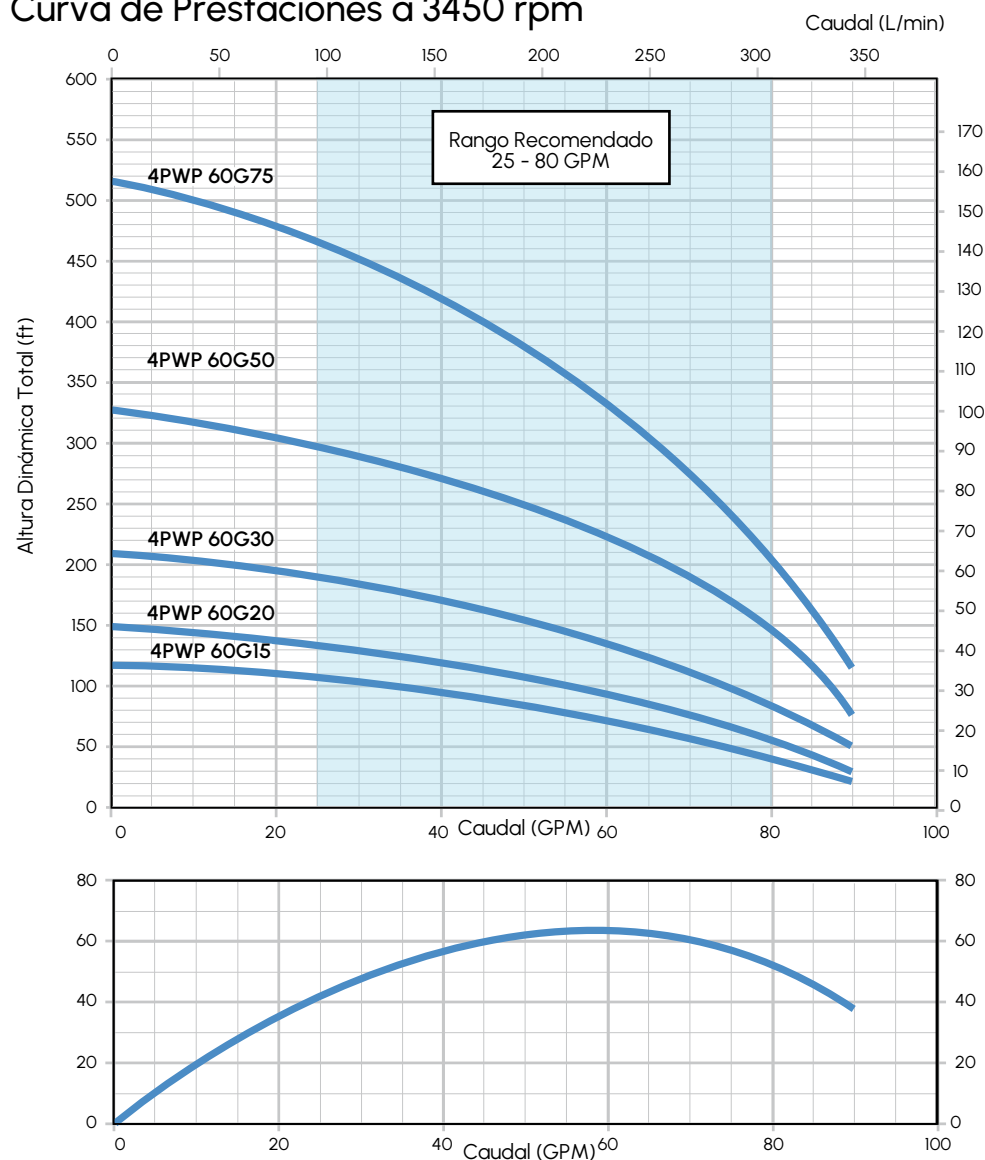


Tabla de Selección

MODELO	STAGES	MOTOR		Q = CAUDAL																												HIDRÁULICA					
				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 = ALTURA DINÁMICA TOTAL																												ALTURA		PESO			
				m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	mm	in	kg	lb						
4PWP 60G15	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
4PWP 60G20	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
4PWP 60G30	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	5.3	11.7
4PWP 60G50	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
4PWP 60G75	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	10.1	22.3

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Potencia: 1.5 - 7.5 hp

Rango de operación recomendado: 25 - 80 GPM

Modelo	HP	PSI	Profundidad del Agua (ft) / Caudal (GPM)																			
			10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	240	280	300	320	
4PWP 60G15	1.5	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																		
Presión Máx. PSI		51	47	42	38	34	29	25	21	16	12	8										
4PWP 60G20	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																	
Presión Máx. PSI		65	61	57	52	48	44	39	35	31	26	22	13	5								
4PWP 60G30	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													
Presión Máx. PSI		90.9	87	82	78	74	69	65	61	56	52	48	39	30	22	13						
Modelo	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
4PWP 60G50	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											
Presión Máx. PSI		142	133	125	116	107	99	90	81	73	64	55	47	38	29	21	12					
Modelo	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500
4PWP 60G75	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				
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