



Curvas de Rendimiento a 3450 r.p.m.

1 1/4" DESCARGA

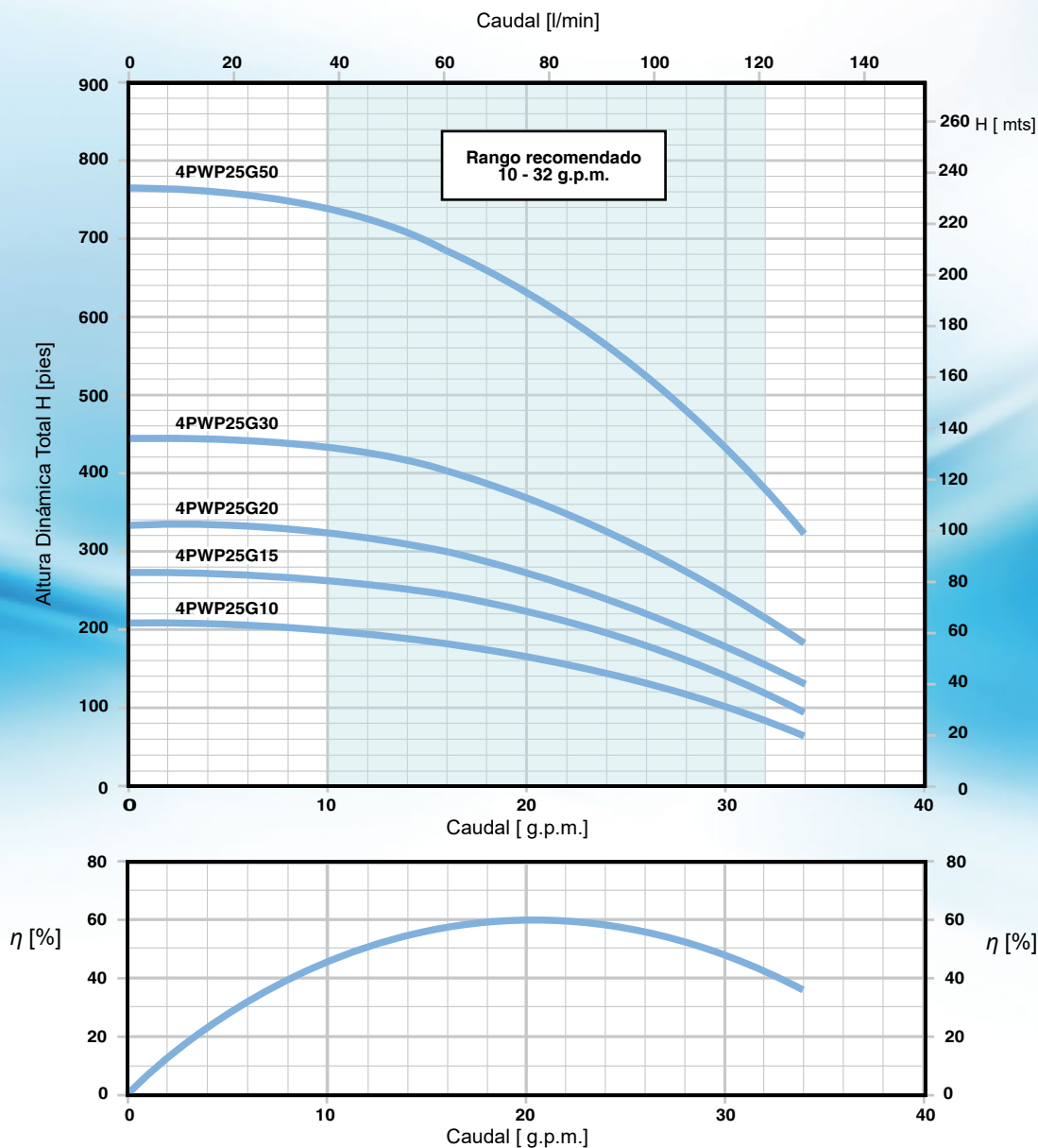


Tabla de Selección

MODELO	ETAPAS	MOTOR	Q = CAUDAL																								HIDRAULICA			
			l/min		30		35		40		50		60		70		80		90		100		120		ALTURA		PESO			
			gpm		7.9		9.3		10.6		13.2		15.9		18.5		21.2		23.8		26.5		31.7							
			H = 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	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	

Rango HP: 1 - 5 HP

Rango de Operación Recomendado: 10 - 32 g.p.m.

MODELO	HP	PSI	PROFUNDIDAD DEL AGUA EN PIES / CAUDAL EN GPM																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700			
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																									
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																				
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																
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								

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										
Presión máx.PSI		332	324	315	306	298	289	267	246	224	202	181	159	137	116	94	72	51	29	8								

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