



4PWP 35

Curvas de Rendimiento a 3450 r.p.m.

2" DESCARGA

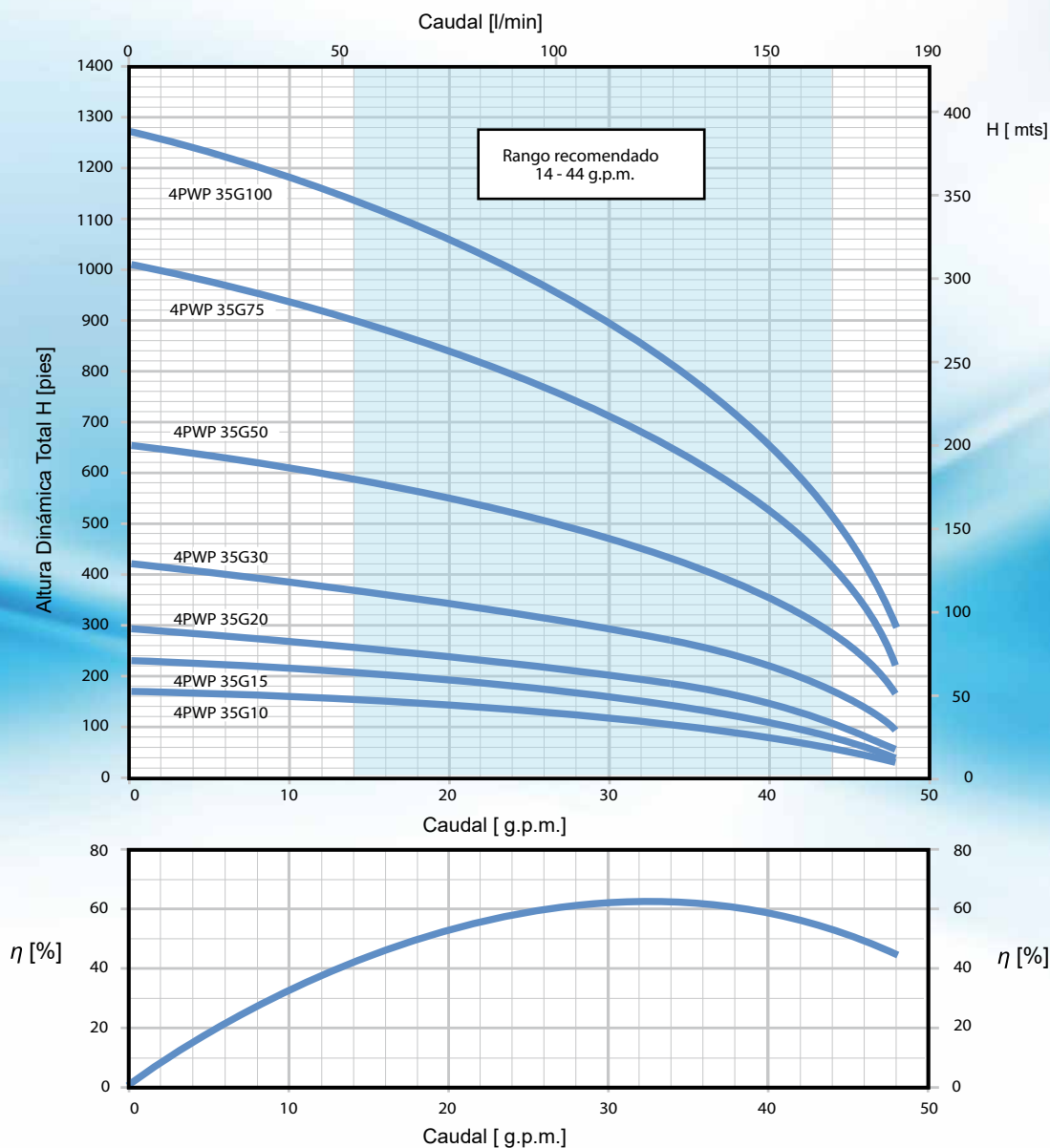


Tabla de Selección

MODELO	ETAPAS		MOTOR		Q = CAUDAL																				HIDRAULICA								
					H = ALTURA DINAMICA TOTAL EN METROS / PIES																				ALTURA		PESO						
					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				
		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		
4PWP 35G10	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
4PWP 35G15	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
4PWP 35G20	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
4PWP 35G30	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
4PWP 35G50	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
4PWP 35G75	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
4PWP 35G100	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

Rango HP: 1 - 7.5 HP

Rango de Operación Recomendado: 14 - 44 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	740	780	
4PWP 35G10	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																										
Presión máx.PSI		74	65	57	48	39	31	22	13	5																				
4PWP 35G15	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																							
Presión máx.PSI		99	91	82	73	65	56	47	39	30	21	13																		
4PWP 35G20	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																			
Presión máx.PSI		129	121	112	103	95	86	77	69	60	51	43	34	25	17															
4PWP 35G30	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																
Presión máx.PSI		181	172	163	154	145	136	127	118	109	100	91	82	73	64	55	46	24												
4PWP 35G50	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																	
Presión máx.PSI		284	275	267	258	249	241	219	197	176	154	132	111	89	67	46	24	2												
4PWP 35G75	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									
Presión máx.PSI		437	429	420	411	403	394	372	351	329	307	286	264	243	221	199	178	156	134	113	91	69	48	26	4					
4PWP 35G100	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				
Presión máx.PSI		557	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	

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

Pesos y Dimensiones con Motor Pearl 4"

MODELO	HP	KW	HIDRÁULICA H1				MOTOR 1F - 3 HILOS						MOTOR 1F - 2 HILOS						MOTOR 3F - 3 HILOS					
			ALTURA		PESO		MOTOR H2		BOMBA + MOTOR		MOTOR H2		BOMBA + MOTOR		MOTOR H2		BOMBA + MOTOR							
			plg	cm	lbs	kg	plg	cm	plg	cm	lbs	kg	plg	cm	plg	cm	lbs	kg	plg	cm	plg	cm	lbs	kg
4PWP 25G10	1	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
4PWP 25G15	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
4PWP 25G20	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
4PWP 25G30	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
4PWP 25G50	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
4PWP 35G10	1	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
4PWP 35G15	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
4PWP 35G20	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
4PWP 35G30	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
4PWP 35G50	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
4PWP 35G75	7.5	5.5	49.5	125.7	25.6	11.6													26.9	68.4	76.4	194.1	84.4	38.2
4PWP 40G15	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
4PWP 40G20	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
4PWP 40G30	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
4PWP 40G50	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
4PWP 40G75	7.5	5.5	33.8	85.9	17.2	7.8													26.9	68.4	60.7	154.3	76.0	34.4
4PWP 55G15	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
4PWP 55G20	2	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
4PWP 55G30	3	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
4PWP 55G50	5	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
4PWP 55G75	7.5	5.5	53.0	134.5	27.2	12.3													26.9	68.4	79.9	202.9	86.0	38.9
4PWP 60G15	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
4PWP 60G20	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
4PWP 60G30	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
4PWP 60G50	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
4PWP 60G75	7.5	5.5	43.0	109.2	22.3	10.1													26.9	68.4	69.9	177.6	81.1	36.7
4PWP 80G30	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
4PWP 80G50	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
4PWP 80G75	7.5	5.5	42.6	108.1	21.9	9.9													26.9	68.4	69.5	176.5	80.7	36.5