

4PWP 55

Curvas de Rendimiento a 3450 r.p.m.

2"
DESCARGA

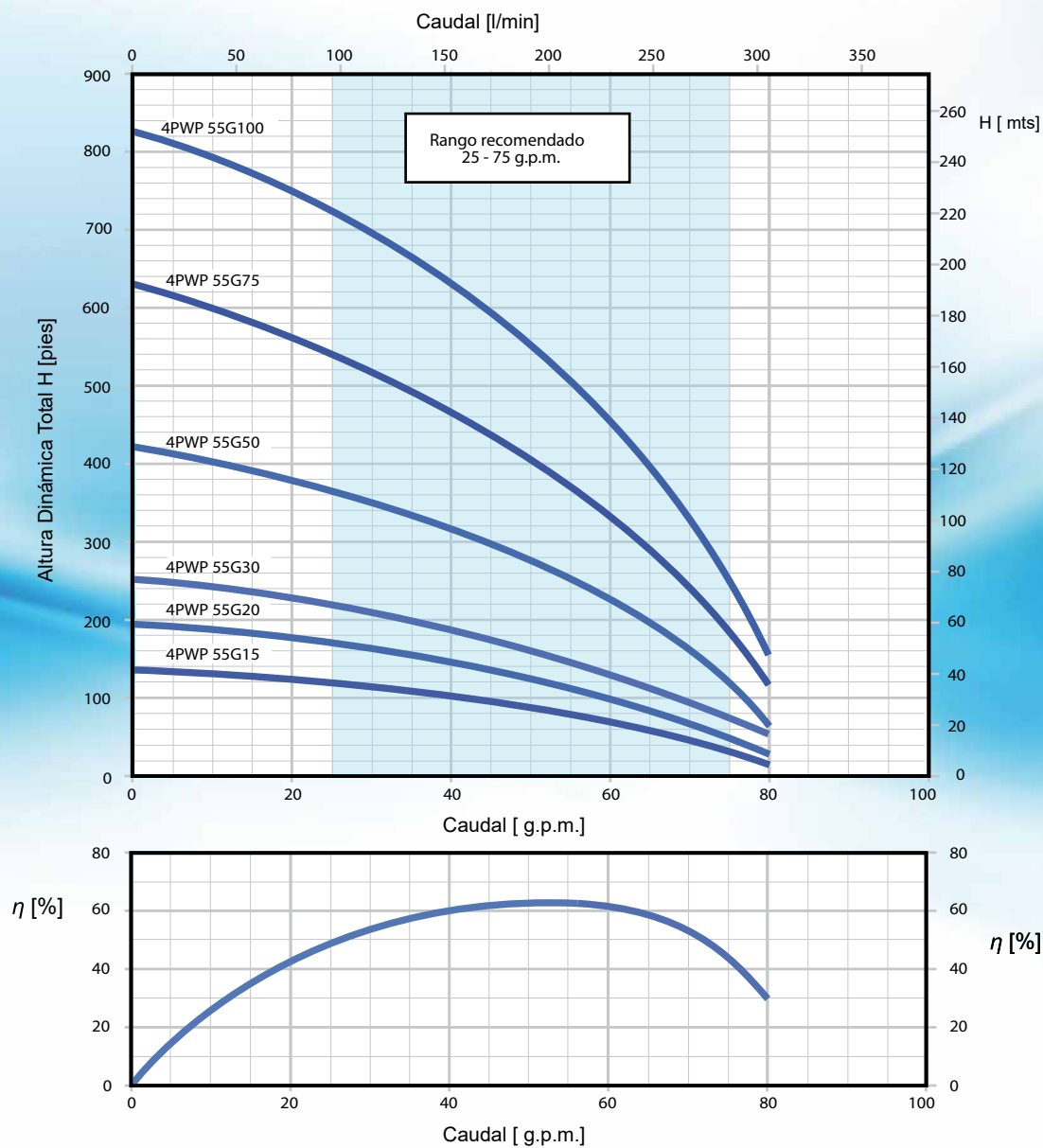


Tabla de Selección

MODELO	ETAPAS			MOTOR		Q = CAUDAL																														HIDRAULICA			
						l/min																gpm																	
				0	80	90	100	120	140	160	180	200	220	240	260	280	300	H = ALTURA DINAMICA TOTAL EN METROS / PIES																ALTURA		PESO			
	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																	mm	in	kgs	lbs					
	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	m	ft	mm	in	kgs	lbs					
4PWP 55G15	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				
4PWP 55G20	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				
4PWP 55G30	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				
4PWP 55G50	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				
4PWP 55G75	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				
4PWP 55G100	29	7.5	10	251	823	225	738	221	725	218	715	209	686	200	656	190	623	177	581	161	528	144	472	125	410	101	331	75	246	48	157	1708	67.2	15.6	34.6				

55 gpm

Rango HP: 1.5 - 10 HP

Rango de Operación Recomendado: 25 - 75 g.p.m

MODELO	HP	PSI	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									
4PWP 55G15	1.5	0		77.5	75	72.5	67.5	62.5	60	52.5	47.5	40	20																	
		20	67.5	62.5	57.5	50	47	37.5	30	20	7.5																			
		30	52.5	47.5	42.5	32.5	20	12.5																						
		40	40	30	20	10																								
Presión máx.PSI		59.6	55	51	47	42	38	34	29	25	21	16	8																	

4PWP 55G20	2	0			80	77.5	75	72.5	68	67	62.5	60	52	42.5	32	19													
		20		75	68	62	62	57	54	47	46	40	25	17															
		30	65	62	60	55	52	47	43	37	32	25	5																
		40	58	55	50	42	37	35	27	22.5	12.5	5																	
		50	48	45	38	35	27	23	10	5																			
		60	37	32	25	17	10																						
Presión máx.PSI		84	80	75	71	67	62	58	54	49	45	41	32	23	15	6													

4PWP 55G30	3	0					80	79	76	73	70	68	62.5	57	50	42	34	24											
		20		77.5	75	72.5	69	66	64	61	58	52	47	41	33	24	15												
		30	72.5	71	67.5	66	62.5	60	57	53	50	46	38	24	17	12.5													
		40	67.5	65	61	58	55	53	49	45	40	37	29	17	2.5														
		50	62.5	60	58	53	46	45	40	37	33	27	16																
		60	53	50	46	42	37	34	28	24	18	10																	
Presión máx.PSI		108	104	99	95	91	86	82	78	73	69	65	56	47	39	30	21	4											

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	
4PWP 55G50	5	0			80	78	77	75	70	67	65	61	58	53	49	44	38	33	26	18	10							
		20	80	78	77	74	69	66	64	59	56	52	48	42	37	31	24	16	10									
		30	78	77	74	72	68	66	58	55	51	47	41	36	29	22	15	7.5										
		40	76	74	71	68	66	63	54	51	47	40	35	28	22	15	5											
		50	72.5	71	68	65	62	58	51	46	41	35	30	22	15	5												
		60	70	67	65	61	57	53	44	38	33	26	18	10	5													
Presión máx.PSI		182	173	164	156	147	138	130	112	104	95	87	78	69	61	52	43	35	26	17	9							

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
4PWP 55G75	7.5	0						80	78	77	75	74	72	70	68	66	64	58	54	47.5	40	33	25	15	5			
		20						78	77	75	74	72	70	68	66	64	62	58	54	47.5	40	33	25	17	2.5			
		30				79	78	77	74	72.5	71	69	67	65	63	60	57	55	47	42	35	27	17.5	2.5				
		40			78	77.5	76	74	72	71	68	67	65	62	60	57	55	52	46	38	30	22.5	14					
		50	78	77.5	77	74	72	71	68	67	65	62	60	57	55	52	48	42	35	27.5	17.5	2.5						
		60	77	75	74	72	71	68	66	64	62	58	57	54	52	48	42	35	30	20	10							
Presión máx.PSI		271	262	254	245	236	228	219	210	202	193	184	176	167	158	150	141	124	106	89	72	55	37	20	3			

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
4PWP 55G100	10	0									78	77	76	75	74	73	72	69	67	63	59	55	52	47	41	35	30	20
		20									77	76	75	74	73	72	71	69	67	63	59	55	52	47	41	35	30	20
		30								77	76	75	74	72	71	70	67	66	62	60	57	53	47	43	37	31	23	
		40							77	76	75	74	72	71	70	67	66	62	60	57	53	50	45	39	33	25		
		50						77	76	75	74	72	71	70	67	66	62	60	57	56	53	50	42	40	33			
		60					76	75	74	73	72	71	69	67	67	65	63	616	57	53	48	44	38	74				
Presión máx.PSI		353	344	335	326	317	308	299	290	281	272	263	254	245	236	227	218	196	174	152	130	108	86	64				

* 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