

FEATURES:

Quick install and fewer points of failure reducing callbacks and your time on the job

- Quick self-priming operation for lawn irrigation
Note: All pumps must be primed (filling the cavity with water) before they are first operated
- Standard 2" Inlet reduces the need for additional pipe adapters and potential points of failure
- 115/230 dual voltage motor for maximum flexibility

Made in the USA using a majority of U.S. content

- Heavy-duty cast iron construction
- Motor featuring capacitor assisted start up and sealed ball bearings for continuous operation
- Chemical and abrasion resistant fiberglass reinforced thermoplastic impeller

Constructed with ease of maintenance in mind

- 4 bolts remove the motor for easy maintenance without disconnecting piping
- Easy access drain plug

MOTOR DATA CHART

HP	PHASE	VOLTS	HERTZ	RPM	CODE LETTER	MAX AMPS	LOCKED ROTOR AMPS
1	1	115	60	3,540	H	17.60	62.0
	1	230					31.0
1.5	1	115	60	3,540	G	18.0	72.0
	1	230					36.0
2	1	115	60	3,540	G	21.0	108.0
	1	230					54.0

How To Specify

BPUMP - 1HP



Motor Size:
1HP: 1 HP Motor
1-5HP: 1.5HP Motor
2HP: 2 HP Motor

SPECIFICATIONS

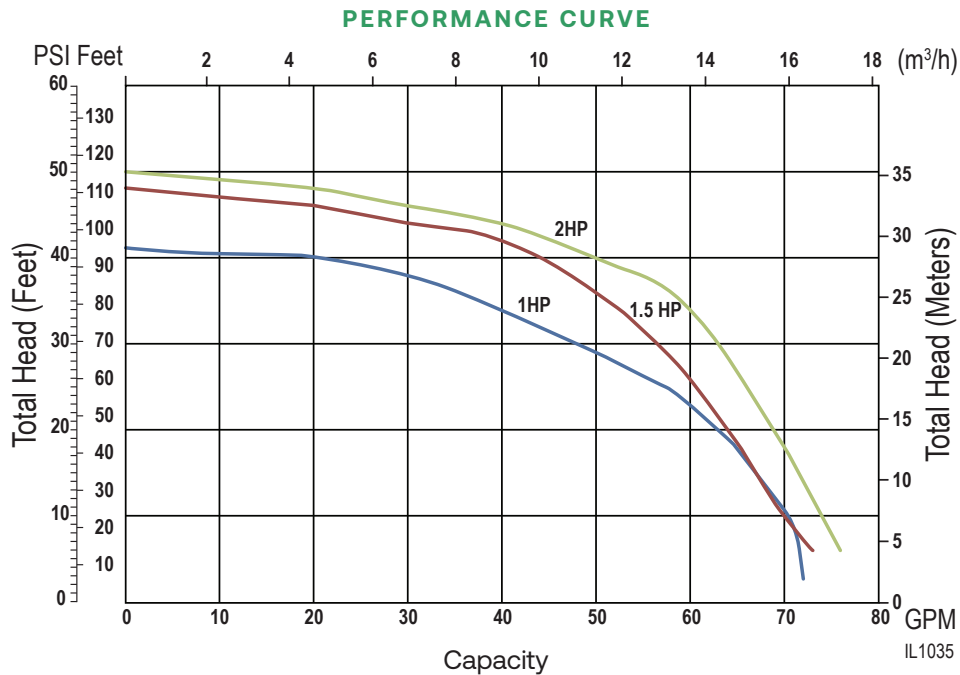
- Impeller: Fiberglass reinforced thermoplastic
- Inlet and Outlet: 2" FNPT suction port / 1½" FNPT discharge port
- Flows up to 70 gpm (265 lpm)
- One-year trade warranty

APPLICATIONS

- Lawn sprinkling
- Irrigation
- Water transfer
- Ground water wells
- Delivering from surface water, such as lakes, ponds or streams

PERFORMANCE CHART												
MODEL #	HP	SUCTION LIFT (FT.)	DISCHARGE PRESSURE (PSI)						SHUT OFF PRESSURE @ 0 LIFT (PSI)	SUCTION PIPE	DISCHARGE PIPE	
			15	20	25	30	35	40				45
CAPACITY - U.S. GALLONS PER MINUTE												
BPUMP1HP	1	5	65	61	53	44	32	39	2 in.	1.5 in.		
		10	64	58	49	39	24					
		15	62	55	45	34						
		20	59	51	41	28						
		25	56	46	36	2						
BPUMP1-5HP	1.5	5	66	63	59	54	48	40	8	45	2 in.	1.5 in.
		10	64	61	57	52	45	28				
		15	63	60	55	49	41	15				
		20	62	58	53	46	32					
		25	60	56	50	42	21					
BPUMP2HP	2	5	70	68	65	62	56	46	24	48	2 in.	1.5 in.
		10	69	66	63	60	52	39	6			
		15	68	65	62	57	47	15				
		20	67	64	60	53	41	13				
		25	65	62	58	48	30					

Max. Case Pressure: 100 PSI



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