

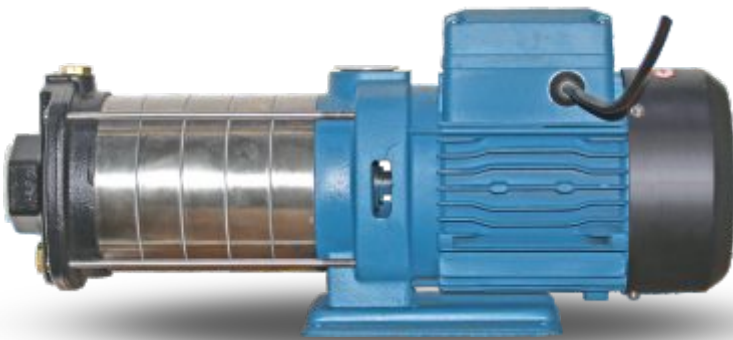


**PRAKASH**

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Quality, Reliability, Life

# HORIZONTAL MULTISTAGE STAINLESS STEEL PUMP



# Horizontal Multistage Stainless Steel Pump

## Application

- Household Water supply
- Equipment support
- Pipeline Pressurization
- Garden Watering
- Vegetable Greenhouse watering
- Fish farming and poultry raising
- Industrial and mining
- Water Supply and drainage of enterprises
- High-Rise buildings
- Central air conditioner
- Centralized heating circulation system etc.

## Motor

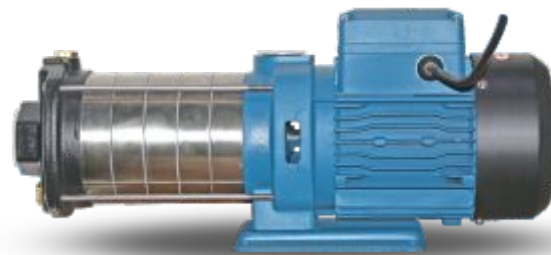
- Insulation Class :F
- Protection class : IP44
- Built-in thermal protector for single phase motor

## Application Limits

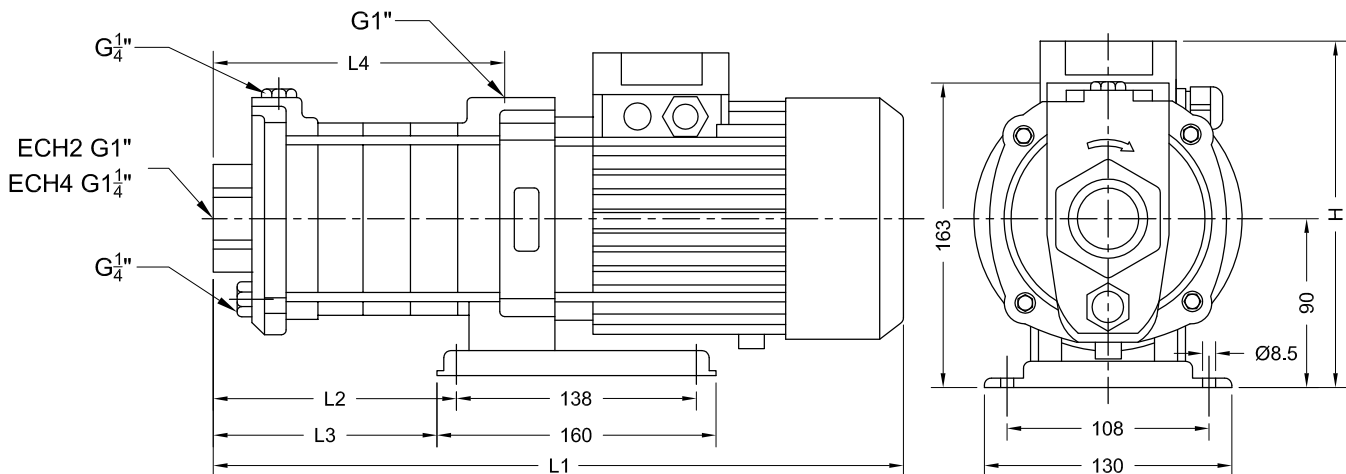
- Manometric Suction Lift Up to 8m
- Liquid Temperature between -10°C to +105°C
- Ambient Temperature Up to +40°C

## Performance Range

- Flow : Up to 117 LPM
- Head: Up to 58m
- Speed 2900 rpm
- Power 0.37Kw – 1.1Kw.



## Pump2 And Pump4 Pump



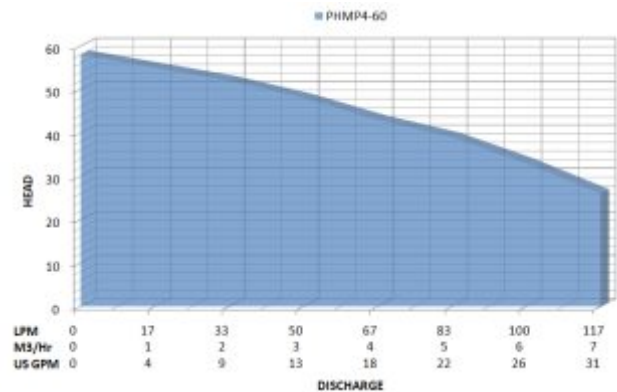
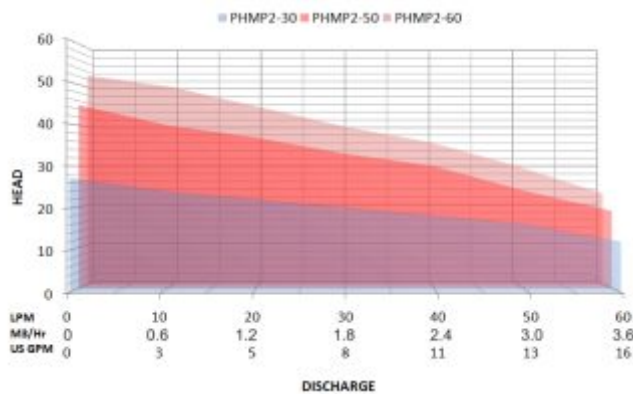
MODEL	DIMENSIONS IN MM						GW (Kgs)
	L1	L2	L3	L4	H		
					Single Phase	Three Phase	
PHMP2-30	352	93.5	82.5	122	211	185	11.8
PHMP2-50	389	130.5	119.5	159	211	185	13.2
PHMP2-60	407	149	138	177.5	211	185	13.7
PHMP4-60	453	195.5	184.5	224	211	185	15.6

## Hydraulic Performance Chart

Model	Power		Q	US GPM	0	3	5	8	11	13	16	-
	KW	HP		M <sup>3</sup> /H	0	0.6	1.2	1.8	2.4	3.0	3.6	-
				LPM	0	10	20	30	40	50	60	-
PHMP2-30	0.37	0.5	H meters	27	24	22	20	18	16	12	-	
PHMP2-50	0.55	0.75		45	40	37	33	30	24	19	-	
PHMP2-60	0.75	1		53	50	45	40	36	30	23	-	
Model	Power		Q	US GPM	0	4	9	13	18	22	26	31
	KW	HP		M <sup>3</sup> /H	0	1	2	3	4	5	6	7
				LPM	0	17	33	50	67	83	100	117
PHMP4-60	1.1	1.5	H meters	58	55	52	48	43	39	33	26	

Model	Power		Phase	Inlet / Outlet	Max. Flow (LPM)	Max. Head (m)	Max. Suction (m)
	KW	HP					
PHMP2-30	0.37	0.5	Single and Three Phase	1" x 1"	60	27	8
PHMP2-50	0.55	0.75				45	
PHMP2-60	0.75	1				53	
PHMP4-60	1.1	1.5		1 1/4" x 1"	117	58	

## Hydraulic Performance Curve





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