



Quality, Reliability, Life

Horizontal Multistage Stainless Steel Pump

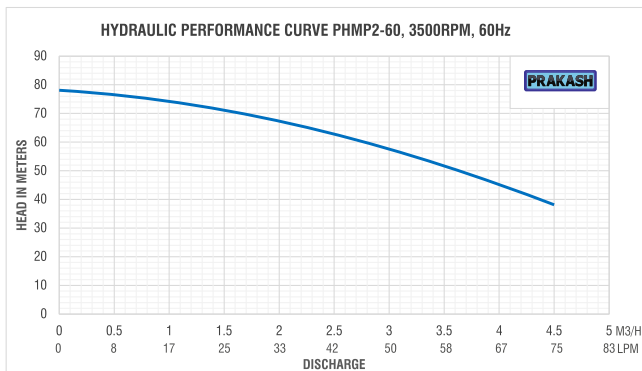
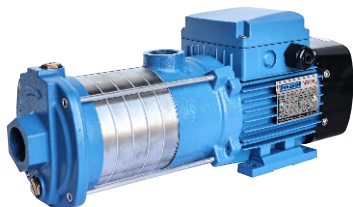


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Horizontal Multistage Stainless Steel Pump

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Model : PHMP2-60



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP2-60	1.1	1.5	220-240	1 ϕ	3500	1" x 1"	75	79	8

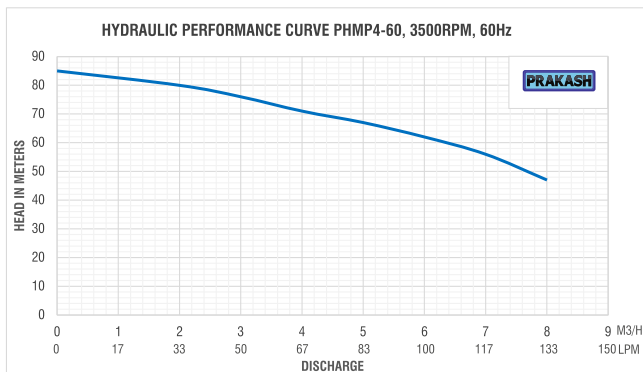
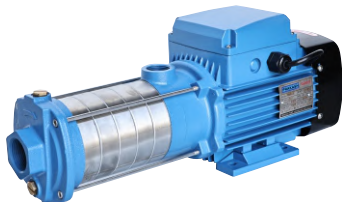
Performance Chart

Model	Power		Q	US GPM	0	4.4	6.6	8.8	11.0	13.2	17.6	19.8
	Kw	HP		M3/H	0	1	1.5	2	2.5	3	3.5	4.5
				LPM	0	17	26	33	41	50	60	75
PHMP2-60	1.1	1.5	HEAD (m)	79	75	71	66	62.5	57.5	51.1	37.5	

Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP4-60



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP4-60	2.2	3.0	220-240	1 ϕ	3500	1.25" x 1"	133	85	8

Performance Chart

Model	Power		Q	US GPM	0	8.8	13.2	17.6	22	26.4	30.8	35.2
	Kw	HP		M3/H	0	2	3	4	5	6	7	8
				LPM	0	33	50	67	83	100	117	133
PHMP4-60	2.2	3.0	HEAD (m)	85	80	76	71	67	62	56	47	

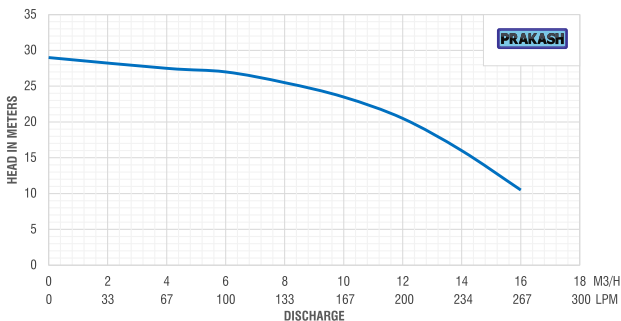
Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP10-20



HYDRAULIC PERFORMANCE CURVE PHMP10-20, 3500RPM, 60Hz



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP10-20	1.1	1.5	220-240	1 ϕ	3500	1.5"x1.25"	267	29	8

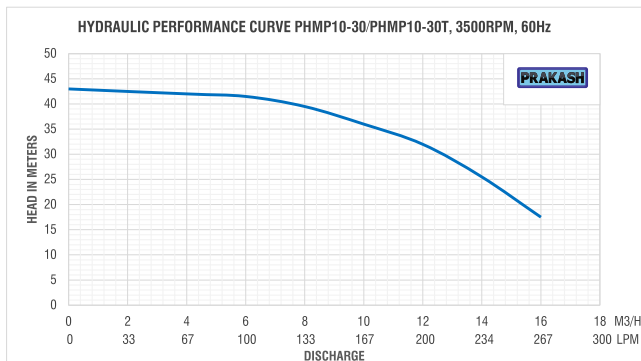
Performance Chart

Model	Power		Q	US GPM	0	18	26	35	44	53	62	70
	Kw	HP		M3/H	0	4	6	8	10	12	14	16
				LPM	0	67	100	133	167	200	233	267
PHMP10-20	1.1	1.5	HEAD (m)	29	27.5	27	25.5	23	20.5	16	10.5	

Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP10-30 / PHMP10-30T



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : single phase 220-240v, 60Hz
three phase 380-420v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP10-30 / T	1.5	2.0	220/380	1 & 3 ϕ	3500	1.5"x1.25"	267	43	8

Performance Chart

Model	Power		Q	US GPM	0	18	26	35	44	53	62	70
	Kw	HP		M3/H	0	4	6	8	10	12	14	16
				LPM	0	67	100	133	167	200	233	267
PHMP10-30 / T	1.5	2.0	HEAD (m)		43	42	41.5	39.5	36	32	25.5	17.5

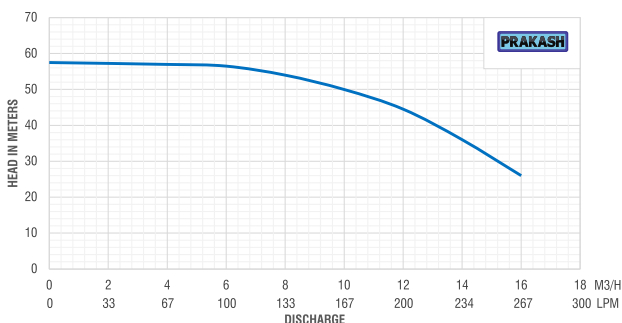
Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP10-40 / PHMP10-40T



HYDRAULIC PERFORMANCE CURVE PHMP10-40 / PHMP10-40T, 3500RPM, 60Hz



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Diffuser : Stainless steel 304
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : single phase 220-240v, 60Hz
three phase 380-420v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP10-40 / T	2.2	3.0	220/380	1 & 3 ϕ	3500	1.5"x1.25"	267	58	8

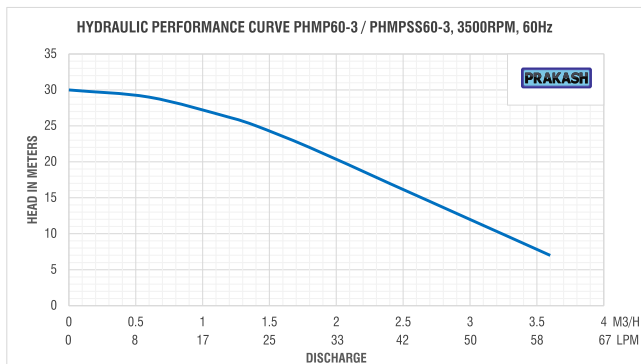
Performance Chart

Model	Power		Q	US GPM	0	18	26	35	44	53	62	70
	Kw	HP		M3/H	0	4	6	8	10	12	14	16
				LPM	0	67	100	133	167	200	233	267
PHMP10-40 / T	2.2	3.0	HEAD (m)	58	57	56.5	54	50	44.5	36	26	

Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP60-3 / PHMPSS60-3



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Sabc PPO
- Impeller : Sabc PPO / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. operating pressure : 10 bar
- Max. suction : 8 m (Self priming)
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP60-3 / SS	0.6	0.8	220-240	1 ϕ	3500	1" x 1"	60	30	8

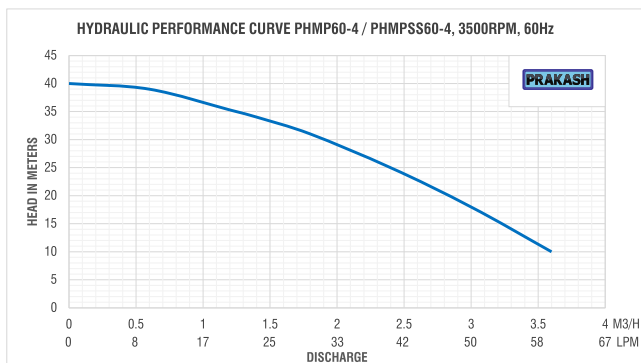
Performance Chart

Model	Power		Q	US GPM	0	2.6	5.3	8	10.6	13.2	16
	Kw	HP		M3/H	0	0.6	1.2	1.8	2.4	3	3.6
				LPM	0	10	20	30	40	50	60
PHMP60-3 / SS	0.6	0.8	HEAD (m)	30	29	26	22	17	12	7	

Horizontal Multistage Stainless Steel Pump

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Model : PHMP60-4 / PHMPSS60-4



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Sabc PPO
- Impeller : Sabc PPO / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. operating pressure : 10 bar
- Max. suction : 8 m (Self priming)
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP60-4 / SS	0.75	1.0	220-240	1 ϕ	3500	1" x 1"	60	40	8

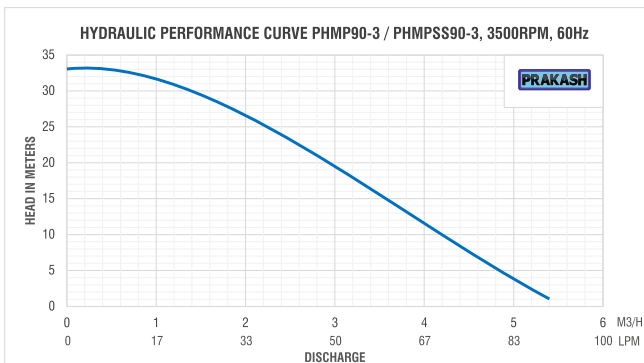
Performance Chart

Model	Power		Q	US GPM	0	2.6	5.3	8	10.6	13.2	16
	Kw	HP		M3/H	0	0.6	1.2	1.8	2.4	3	3.6
				LPM	0	10	20	30	40	50	60
PHMP60-4 / SS	0.75	1.0	HEAD (m)	40	39	35	31	25	18	10	

Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP90-3 / PHMPSS90-3



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Sabic PPO
- Impeller : Sabic PPO / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. operating pressure : 10 bar
- Max. suction : 8 m (Self priming)
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP90-3 / SS	0.75	1.0	220-240	1 ϕ	3500	1" x 1"	90	33	8

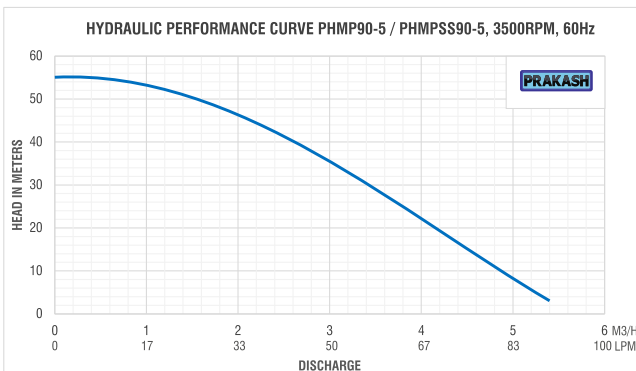
Performance Chart

Model	Power		Q	US GPM	0	2.6	8	10.6	13.2	18	21	24
	Kw	HP		M3/H	0	1.0	1.8	2.4	3.0	4.2	4.8	5.4
				LPM	0	10	30	40	50	70	80	90
PHMP90-3 / SS	0.75	1.0	HEAD (m)	33	32	28	25	20	10	5	1	

Horizontal Multistage Stainless Steel Pump

PRAKASH

Model : PHMP90-5 / PHMPSS90-5



Application

- used for house 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 and high-rise buildings, central air conditioner and centralized heating circulation system etc.

Material of Construction (MOC)

- Pump casing : Stainless steel 304
- Diffuser : Sabic PPO
- Impeller : Sabic PPO / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Sic/Carbon

Application Limits

- Liquid temperature : up to 85 °C
- Ambient temperature : up to 40 °C
- Max. operating pressure : 10 bar
- Max. suction : 8 m (Self priming)
- Liquid PH : 4-10
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4 / IP54
- Insulation class : F
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PHMP90-5 / SS	1.1	1.5	220-240	1 ϕ	3500	1" x 1"	90	55	8

Performance Chart

Model	Power		Q	US GPM	0	2.6	8	10.6	13.2	18	21	24
	Kw	HP		M3/H	0	1.0	1.8	2.4	3.0	4.2	4.8	5.4
				LPM	0	10	30	40	50	70	80	90
PHMP90-5 / SS	1.1	1.5	HEAD (m)	55	54	47	42	36	20	10	4	

PRAKASH

Office in India

PRAKASH PUMP

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PRAKASHPUMPEST

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