



SUBMERSIBLE PUMPS

❖ Welcome to MAX PUMPS

Our aim is to Build strong Customer relationship through our Quality products processed with high Quality standards and meet global benchmarks in pumping solutions.

We continually innovate and introduce new products and pumping solutions that satisfy and foresee the market needs. Hence our R&D division is fully innovative and highly qualified to develop high Quality pumping needs of the market. Our focus on construction and design while selecting Raw-materials and process methods makes our pumps unique.

[Read More...](#)

❖ Product



MULTISTAGE PUMP



OPENWELL PUMP



PRESSURE BOOSTING PUMP



PERIPHERAL PUMPS

News and Events

New Products Launched

- a) Vertical Multistage Pump
- b) Horizontal Openwell Multistage Pump
- c) Full SS 316 Multistage Pump
- d) Twin Pump for Hot and Cold water application.
- e) Vertical Openwell pumps.

Products

Submersible Pump
Openwell Pump
Multistage Pump
Vertical Multistage Pump
Centrifugal Pump
Pressure Boosting Pump
Peripheral Pump

"Quality is Our Motto"



Openwell Pump

Openwell Submersible pumps are easy to install and specially designed with high quality carbon thrust bearing



Centrifugal Pump

Domestic Water Supply, Home Pressure Boosting, Garden / Fountains, Over Head Tanks, Construction Site.

1345

HAPPY CLIENTS

12,500

COMPLETE PROJECTS

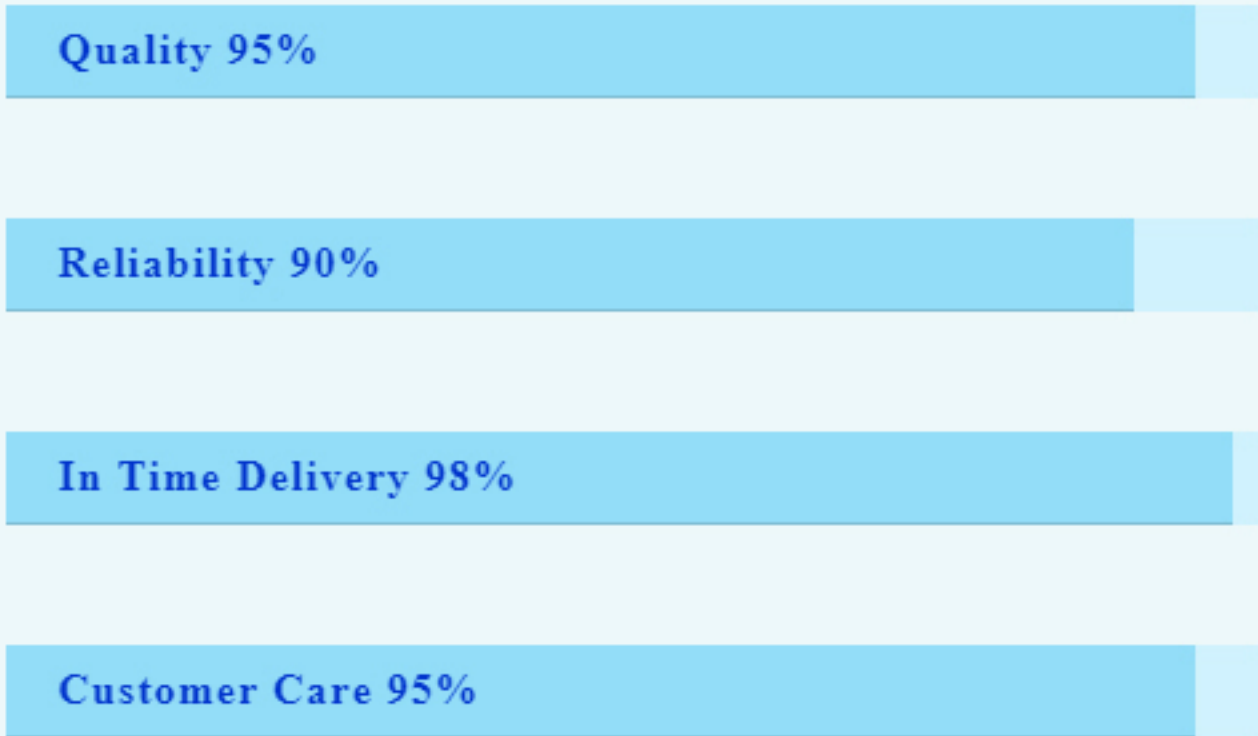
3600

ANSWERED TICKETS

6520

DEVELOPMENT HOURS

❖ Our Skill diagram





» *About Us*

Profile

Our aim is to Build strong Customer relationship through our Quality products processed with high Quality standards and meet global benchmarks in pumping solutions.

We continually innovate and introduce new products and pumping solutions that satisfy and foresee the market needs. Hence our R&D division is fully innovative and highly qualified to develop high Quality pumping needs of the market. Our focus on construction and design while selecting Raw-materials and process methods makes our pumps unique. We use latest technology and have well experienced working team and highly interactive sub-contractors team which enhance us to fully satisfy our customer needs.

MAX has a full-fledged A-Z facility and hence the products design, manufacturing, purchase and marketing are fully under a single roof. This enhances our strength in surpassing our customer satisfaction.

All our products cover 100% testing in specifically designed testing infrastructures.

We have Sales & Service Centres for our Brand at Coimbatore, Chennai and New Delhi.

We meet the operational demands in India and abroad, Our product range covers various domestic and industrial applications. With an annual production capacity of 15000 to 20000 pumps and we have produced more than 70000 pumps in our concern.

We Consider Customer is Always Right & Hence you Can Look Forward to all Your Pumping Solutions at Our end.



» *About Us*

Our Team

Top Mangagement

Chief Executive / Managing Partner

Mr.K.Anbukumar.B.E is the soul of the concern. He is an Engineering graduate in Electrical and Electronics from GCT way back 1994. He has full - fledged experience of more than 25 years in the field of pump manufacturing. He has served 5 leading pump manufacturing companies in Coimbatore. He has a thorough knowledge in Design, Purchase and Quality concerns in the pump manufacturing industry.

Quality and Customer support Co-ordinator

Mrs.S.Amudha an Engineering Graduate in Electronics and communication from CIT in 1990, supports the team towards Quality, Documentation and Customer support area. She has nearly 22years experience in leading companies in Coimbatore in Quality and Standards Departments.

Our Team

Works team is guided by well experienced team lead having more than 20years experience in pump manufacturing companies.

Company has an experience working team with work force carrying more than 10years experience in pump manufacturing process.

Company is also supported by more than 50 Suppliers and Job order vendors who have nearly 10years of well-established co-ordination with our concern.

Product Gallery

- All
- Submersible Pumps
- Openwell Pumps
- Multistage Pumps
- Vertical Multistage Pumps
- Centrifugal Pumps
- Pressure Boosting Pumps
- Peripheral Pumps



» Products

Submersible Pump

Application

- Apartments, Bungalows, Small resorts and Hotels
- Agricultural use, Garden Irrigation and Fountains
- Domestic water supply

Salient Features and Benefits

Submersible pumps are easy to install – specially designed with high quality carbon thrust bearing & LTB 4 grade bushes used for longer life – single phase 240V, 50Hz water cooled wet type CAT’B’ CSCR type motors. Motors are designed to withstand under large voltage fluctuations. Easilyrewindable, vibrations free performance and all rotating parts are dynamically balanced and noiseless operation.



Salient Features	Benefits
Stainless steel / Noryl Diffusers and Impellers	Noiseless, wear resistance
Stainless steel shaft and body	Low maintenance, extended pump life
Water Lubricated winding	Withstand large voltage fluctuations
LTB4 Bushes and carbon thrust pad	Withstands heavy loads and provides higher operating efficiency.

Technical Data	
Flow Q	max 100 lpm
Head H	max 150mtr
Liquid temp	up to 60 Deg C
Type	Wet
Power supply	220 -240V, 50Hz

Performance Table and Chart For Submersiblepumps																				
Model	H.P	STA	DEL	Head in Mtr	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
MSS 1010	1.00	10.00	32	Litresper Hour			4600	4000	3600	2600	2100									
MSS 1012	1.00	12.00	32				2900	2800	2600	2400	2200	2000								
MSS 1518	1.50	18.00	32									4300	4000	3600	3200	2700	1850			
MSS 1521	1.50	21.00	32									3000	2850	2700	2750	2350	2050			
MSS 1524	1.50	24.00	32										3050	2900	2800	2650	2500	2400	2200	1950
MSS 2020	2.00	20.00	32										3850	2650	3300	2750	2100			
					90	95	100	110	120	125	130	135	140	145	150	155	160	165	170	175
MSS 2030	2.00	30.00	32		2650	2600	2550	2200	2000	1750	1650	1550								
MSS 2036	2.00	36.00	32						1550	1450	1350	1250	1150	1050	960					

NOTE : Due to continuous development, the design and specification may change without notice.

» Products

Open Well Submersible Pump



Application

- Apartments, Bungalows, Small resorts and Hotels
- Agricultural use, Garden Irrigation and Fountains
- Domestic water supply

Salient Features and Benefits

OPEN WELL Submersible pumps are easy to install – specially designed with high quality carbon thrust bearing & LTB 4 grade bushes used for longer life – single phase 240V, 50Hz water cooled wet type CAT'B' CSCR type motors. Motors are designed to withstand under large voltage fluctuations. Easilyrewindable, vibrations free performance and all rotating parts are dynamically balanced and noiseless operation.

Salient Features	Benefits
PVC insulated winding	Noiseless, wear resistance
Water Lubricated motor	Low maintenance, extended pump life
Stainless Steel shaft	Withstand large voltage fluctuations
Copper / Aluminium rotor Noryl or SS Impellers	Withstands heavy loads and provides higher operating efficiency.

Technical Data	
Flow Q	max 250 lpm
Head H	max 30 mtr
Liquid temp	up to 60 Deg C
Type	Wet
Power supply	220-240V, 50Hz

Performance Table and Chart For Openwell Submersible Pumps										
Model	kW	HP	Pipe Size	Head in Mtr	6	10	15	20	22	25
OWS 50	0.37	0.5	1" x 1"	Litresper Hour	140	130	110	75	50	
OWS 100	0.75	1.0	1 1/4" x 1"		220	200	175	140	120	80

» Products

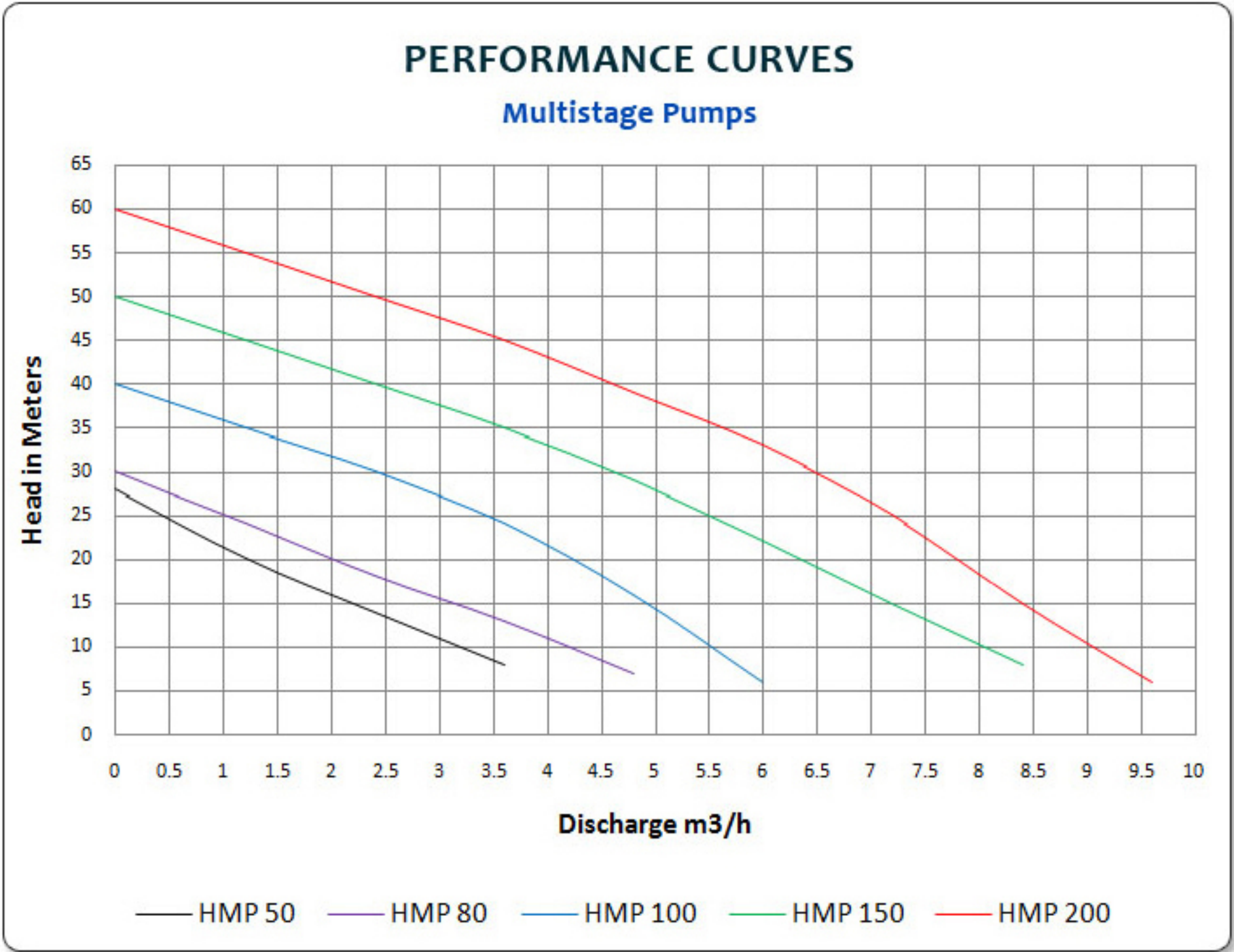
Multistage Pump



Application	Salient Features	Benefits
Shower Panels	Stainless steel / Noryl Diffusers and Impellers	Noiseless, wear resistance
Apartments, Bungalows, Small resorts and Hotels	Stainless steel shaft and body	Low maintenance, extended pump life
RO Plant	Ceramic and graphite mechanical seal	
Garden Irrigation & Fountains	Precisely Designed winding	Designedfor high start / stop per hour (75 per hour)
Household and commercial water supply	Thermal-cut out relay	Provides winding protection
Heating and washing system	Insulation class F	To improve winding insulation
	Protection IP 44	Prevents dust & Spillage of water
	Improved vertical tank with pressure switch	Auto ON and OFF.

Technical Data	
Flow Q	max 160 lpm
Head H	max 60mtr
Liquid temp	up to 60 Deg C
Suction Lift	up to 7 mtr
Power supply	220 - 240V, 50Hz

Performance Table and Chart For Multistage Pump														
Model	Power		Pipe size		m3/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6
	kW	HP	Suction	Delivery	l/min	0	20	40	60	80	100	120	140	160
HMP 50	0.37	0.5	1"	1"	Head in Meter	28	20	14	8					
HMP 80	0.60	0.80	1"	1"		30	24	21	17	6				
HMP 100	0.75	1.00	1"	1"		40	34	30	26	16	6			
HMP 150	1.10	1.50	1"	1"		50	40	37	33	29	24	10		
HMP 200	1.50	2.00	1"	1"		60	50	48	43	37	30	24	15	6



Note : Customized design changes and requirements can be made.

❖ Products

Vertical Multistage Pump



Product Information

Vertical Multistage Centrifugal Pump is manufactured by adopting advanced technology. The best advantage is that of water-power model design, high efficiency and power saving design. The product is dependable, good in appearance, small, lightweight and it is easy to transport and install.

Benefits	Typical Application
Reliability	High pressure for Reverse Osmosis Plants.
High Efficiency	Industrial circulating system and processing system
Space Saving	Water supply for boiler or condensate system
Suited for brackish water	Agriculture ,irrigation and re-watering system
	Industrial building, Cleaning and other washing work
	Pressure Boosting
	Many other special application

Working Conditions:

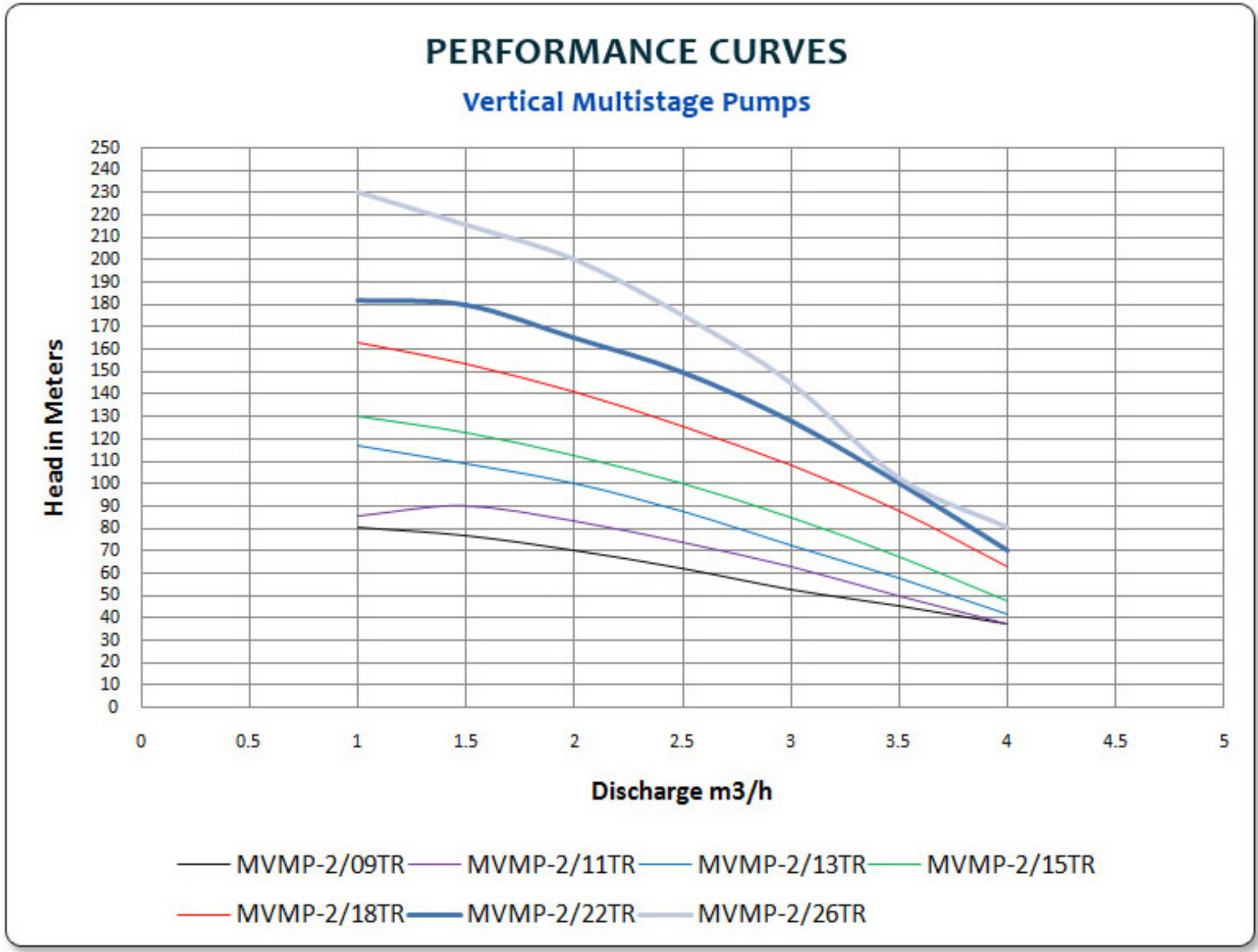
- Hot and cold clean,non-flammable, non-explosive liquid without solid grain and fiber.
- Normal temperature : 0 to 45 Deg C
- Hot water : +70 to 120 Deg C
- Ambient temperature upto +40 Deg C
- Minimum inlet pressure :according to NPSH curve + min safe delivery 0.5m water head

Component	Material
Flange	Cast Iron FG 200
Suction casing	
Delivery casing	
Stage casing	
Impeller	SS 304/ SS 316
External jacket	
Pump Shaft	
Spacer sleeve	
Plug	Corrosion resistant , cemented carbide
Bearing sleeve	
Bearing in stage casing	
Mechanical seal (cartridge type)	
Wear ring	PTFE
O-rings	NBR/epdm/nitrile

Explanation to Performance Curve and Table:

- All the performance curves are based on the measured values of motor, 50Hz under constant speed of 2900rpm. The motor is of changeable voltage.
- Measurement is done on the basis of: 20Deg C water in free air, dynamic viscosity $\eta = 1\text{ mm}^2/\text{sec}$.

Performance Table:										
Model	Power		m3 / h	1	1.5	2	2.5	3	3.4	4
	kW	HP	lps	0.27	0.41	0.55	0.69	0.83	0.97	1.11
MVMP-2/09TR	1.1	1.5	HEAD IN METERS	80	76.5	70	62	52.5	45	37
MVMP-2/11TR	1.1	1.5		85	90	83	73.5	62.5	50	37.5
MVMP-2/13TR	1.5	2.0		117	109	100	87.5	72.5	57.5	42
MVMP-2/15TR	1.5	2.0		130	122	112	100	85	67.5	47.5
MVMP-2/18TR	2.2	3.0		163	153	141	126	108	68	63
MVMP-2/22TR	2.2	3.0		182	180	165	150	127.5	100	70
MVMP-2/26TR	3.0	4.0		230	215	200	175	145	102	80



» Products

Centrifugal Pump



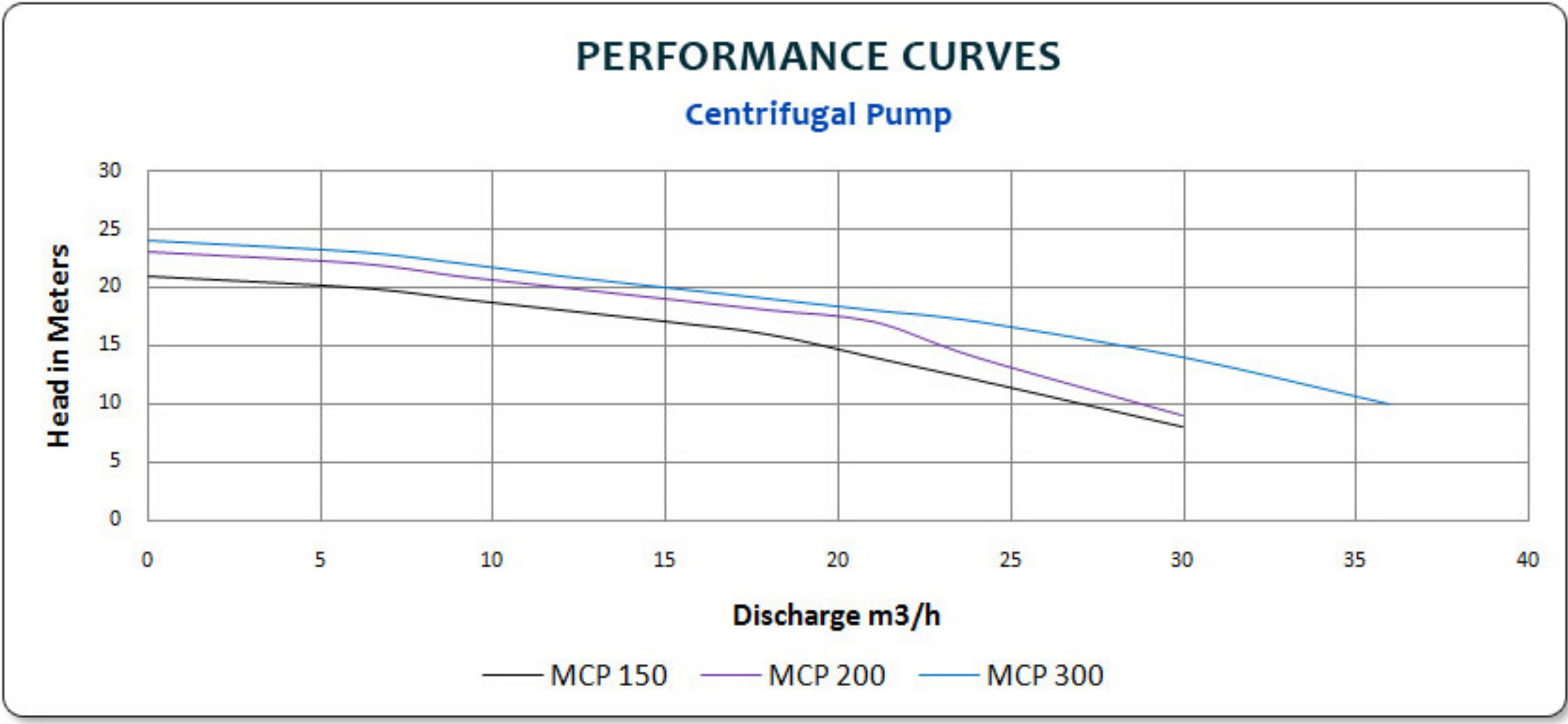
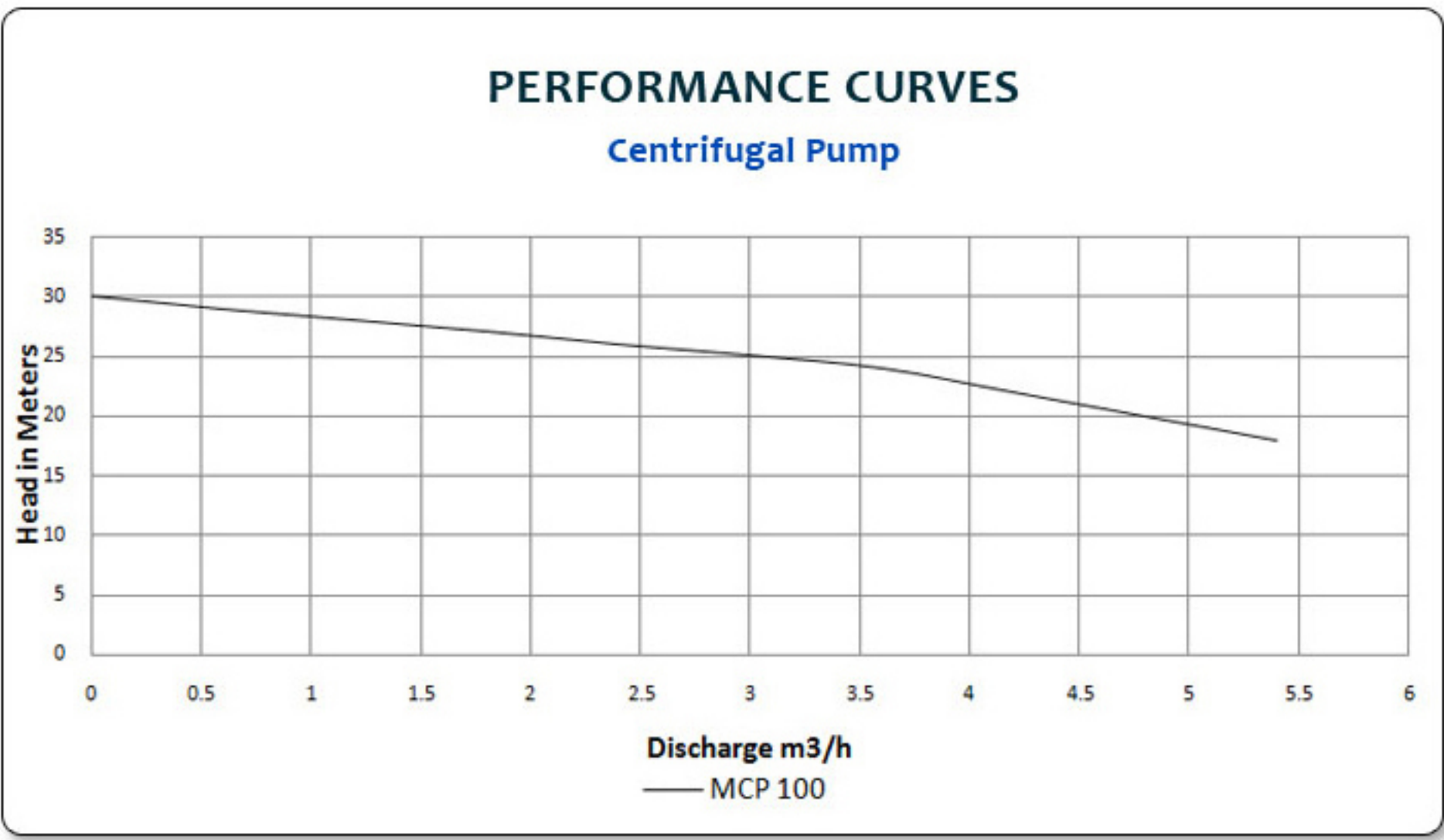
Application

- Domestic Water Supply
- Home Pressure Boosting
- Garden / Fountains
- Over Head Tanks
- Construction Site

Salient Features	Benefits
Cast Iron Casing and bracket	Wear and Tear limited
Stainless steel motor shaft	Low maintenance, extended pump life
Ceramic and graphite mechanical seal	
Brass / Noryl Impellers	Anti-corrosive resistance
	Extended pump life
Thermal-cut out relay is incorporated	Provides winding protection
Insulation class F	To Improve winding insulation
Protection IP 44	Prevents dust & Spillage of water

Technical Data	
Flow Q	max 600 lpm
Head H	max 30mtr
Liquid temp	up to 60 Deg C
Suction Lift	up to 7 mtr
Power supply	240V, 50Hz

Performance Table and Chart For Centrifugalpump:															
Model	Power		Pipe size		m3/h	0	0.6	12	18	24	3	36	42	48	54
	kW	HP	Suction	Delivery	l/min	0	10	20	30	40	50	60	70	80	90
MCP 100	0.75	1	1"	1"	Head	30	29	28	27	26	25	24	22	20	18
					m3/h	0	6	9	12	15	18	21	24	30	36
					l/min	0	100	150	200	250	300	350	400	500	600
MCP 150	1.1	1.5	2"	2"	Head in Meter	21	20	19	18	17	16	14	12	8	
MCP 200	1.5	2	2"	2"		23	22	21	20	19	18	17	14	9	
MCP 300	2.2	3	2"	2"		24	23	22	21	20	19	18	17	14	10



Note : Customized design changes and requirements can be made.

» **Products**

Pressure Boosting Pump



Application

- Shower Panels
- Apartments, Bungalows, Small resorts and Hotels
- RO Plant
- Garden Irrigation & Fountains
- Household and commercial water supply
- Heating and washing system

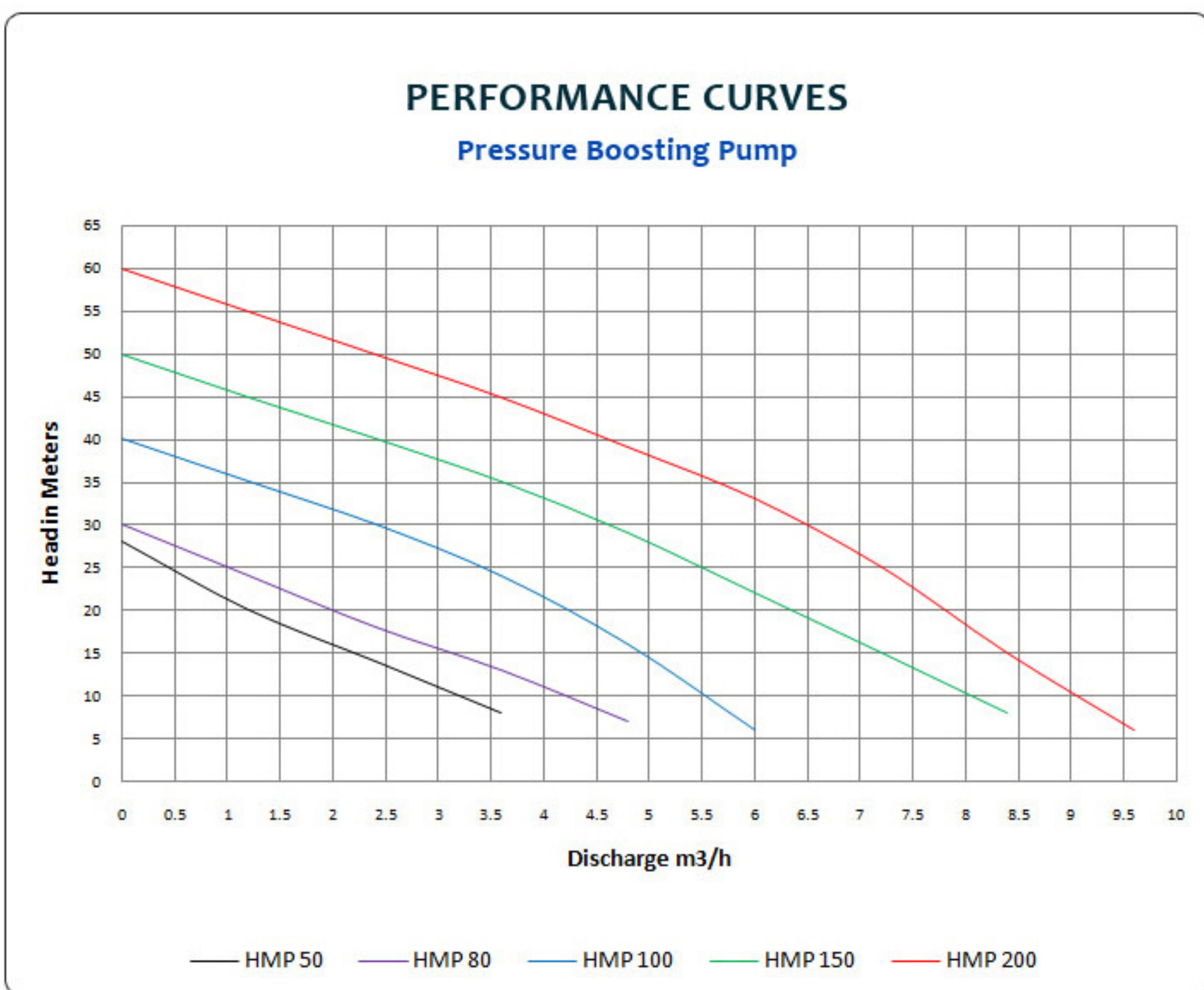
Function

The Pressure Booster System consists of a multistage centrifugal pump suitably assembled with automatic pressure control (Pressure gauge, Pressure switch brass NRV and Brass five way connector) and Pressure tank. The pressure Booster system is suitable where the main supply lines have low pressure and wherever boosting is required and wherever pressure need to be maintained. The pump will automatically switch ON/OFF to maintain the output pressure.

Salient Features	Benefits
Stainless steel Diffusers and Impellers	Noiseless, wear resistance
Stainless steel shaft	Low maintenance, extended pump life
Ceramic and graphite mechanical seal	
Precisely Designed winding	Designed for high start / stop per hour (75 per hour)
Thermal-cut out relay	Provides winding protection
Insulation class F	To improve winding insulation
Protection IP 44	Prevents dust & Spillage of water
Improved vertical tank with pressure switch	Auto ON and OFF.

Technical Data	
Flow Q	max 160 lpm
Head H	max 60mtr
Liquid temp	up to 60 Deg C
Suction Lift	up to 7 mtr
Power supply	220 -240V, 50Hz

Performance Table and Chart For Multistage Pump														
Model	Power		Pipe size		m3/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6
	kW	HP	Suction	Delivery	l/min	0	20	40	60	80	100	120	140	160
HMP 50	0.37	0.5	1"	1"	Head in Meter	28	20	14	8					
HMP 80	0.60	0.80	1"	1"		30	24	21	17	6				
HMP 100	0.75	1.00	1"	1"		40	34	30	26	16	6			
HMP 150	1.10	1.50	1"	1"		50	40	37	33	29	24	10		
HMP 200	1.50	2.00	1"	1"		60	50	48	43	37	30	24	15	6



Accessories For Pressure Boosting System



Hydro Pneumatic Pressure Tank or Pressure Vessel

The Pressure Booster System consists of a multistage centrifugal pump suitably assembled with automatic pressure control (Pressure gauge, Pressure switch brass NRV and Brass five way connector) and Pressure tank. The pressure Booster system is suitable where the main supply lines have low pressure and wherever boosting is required and wherever pressure need to be maintained. The pump will automatically switch ON/OFF to maintain the output pressure.



Pressure Switch

Pressure switch is an electro-mechanical device that senses changes in pressure and provides electrical contact closures at predetermined pressure values when connected in the pressure boosting system. The cut in and cut out of pressure values can be preset with the help of pressure gauge. The switch on and switch off the pump depends upon the inline pressure.



Pressure gauge

It shows the inline pressure. The cut in and cut out of pressure values can be preset with the help of pressure gauge.



Five- way connector

To connect all the above accessories Five-way connector is used.



Non-Return Valve

These valves are very useful in preventing back flow of water to the pump. These valves have minimum head loss and can be very competitive in terms of long service life. These valves are very useful in waterworks pipelines to reduce hammer effect. Non slam and quick closing characteristics have made this product a very demandable one across markets.



Y- Strainer

Y-Strainers are devices for mechanically removing unwanted solids from liquid by means of a perforated or wire mesh straining element. They are used in pipelines to protect pumps from solid dust and waste materials entering the pump.

» Products

Peripheral Pumps



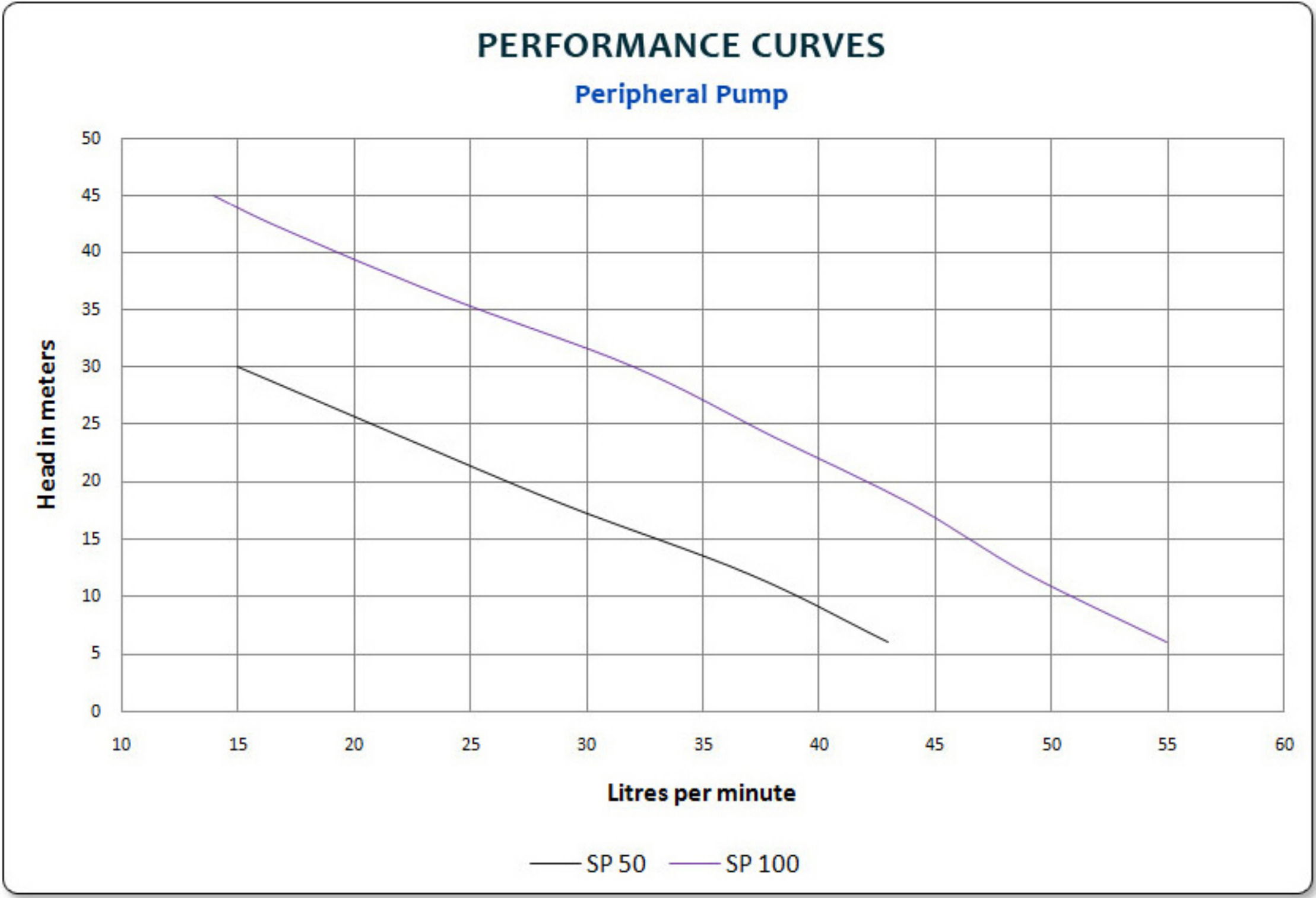
Application

- Domestic Water Supply
- Home Pressure Boosting
- Garden / Fountains
- Over Head Tanks
- Construction Site

Salient Features	Benefits
Cast Iron Casing and bracket with brass inserts	Wear and Tear limited
Stainless steel motor shaft	Low maintenance, extended pump life
Ceramic and graphite mechanical seal	
Brass / Noryl Impellers	Anti-corrosive resistance
	Extended pump life
Thermal-cut out relay is incorporated	Provides winding protection
Insulation class F	To improve winding insulation
Protection IP 44	Prevents dust & Spillage of water

Technical Data	
Flow Q	max 55 lpm
Head H	max 45 mtr
Liquid temp	up to 60 Deg C
Suction Lift	up to 7 mtr
Power supply	220 -240V, 50Hz

Performance Table and Chart For Peripheralpump:													
Model	Power		Pipe size		Head in Mtr	6	12	18	24	30	36	42	45
	kW	HP	Suction	Delivery									
SP 50	0.37	0.5	1"	1"	Litre per min	40	39	24	20	15			
SP 100	0.75	1.00	1"	1"		55	49	44	38	32	24	17	14



Note : Customized design changes and requirements can be made.

» *Quality*

Quality Policy

To Achieve Customer Satisfaction by delivering products that meet Quality and Technical Expectation of the Customer On time.

Quality Process

We assure Quality Products through our well established Manufacturing process, Technically Qualified and knowledgeable staffs.

Quality in Various Stages of our Production Process

I) Design Stage

Our products are engineered to perfection with utmost care and specialized quality control at all stages to ensure a trouble free Functioning.

Our full fledged in-house design process and qualified design engineers enable and ensure quality of the product in the design stage itself.

II) Manufacturing Stage

Our production process is well established with full-fledged Manufacturing and Testing Infrastructures to ensure products Quality and Durability standards.

Our Raw-Material stock is controlled through FIFO(First-in-first out) and MSOH (Minimum stock on hand) system, which ensures Quality and minimum stock availability to meet customer requirements at any time.

Our purchase process ensure vendor approval process to ensure its Raw material Quality.

III) Sales & Service Stage

We have Sales & Service Centres at Coimbatore, Chennai and New Delhi.

Very soon we will be extending sales and service centres to other parts of India.

Our highly efficient service team can provide suitable solution to any customer issues within 24Hrs of reporting.

Quality Recognitions

Co-ordinated with one of our OEM Customer in achieving the following Awards:

1. D & B – ECGC – Indian Exporters Excellence Award 2008.
2. RashtriyaUdyog Ratna Award 2009.



Max Engineering

An ISO 9001 - 2015 Company

» *Contact Us*

MAX ENGINEERING

2/56, Jeeva Nagar, Anbu Complex, V.K.Road, Coimbatore-641035.

E-mail

maxengineering2005@gmail.com, info@maxpumps.in

Phone Numbers

+91-422-2668100

Mobile Numbers

+91-93630-14800, +91-86950-14900