



PPMP SERIES

Centrifugal Magnetic Pump



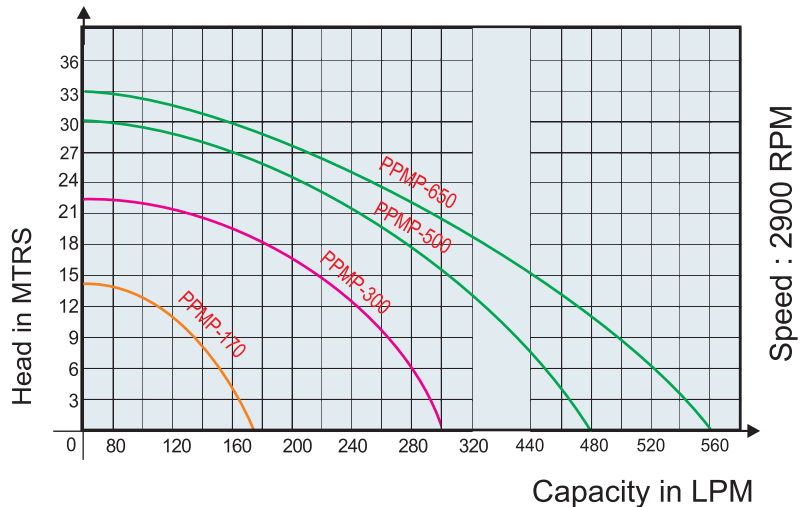
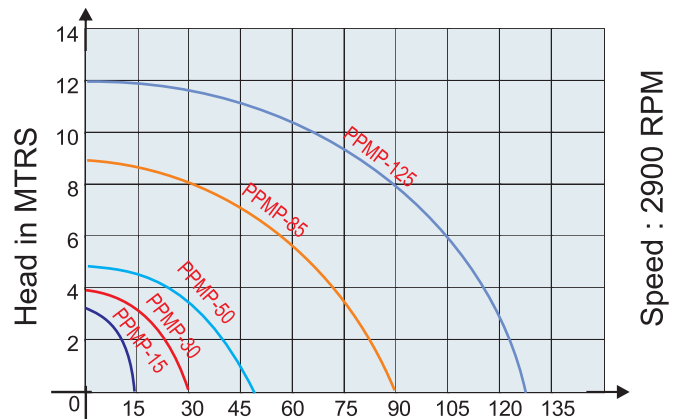
Application

- For handling liquids in various industries like Textile, Paper, Cellulose, Sugar, Steel, Food, having wide temperature range & fluid etc..
- Ideal for circulation of chemical in metal finishing industry.
- Natural choice for picking line & scrubber in steel plants.
- High capacity transfer pump, filter press for Dyes & Chemicals, De-scaling, Oil & other fuels.
- Water treatment plant, Effluent treatment plant Electro plating, Picking & Steel rolling mills.
- Excellent for transfer and loading -unloading like HCL, Sulphuric Acid / Alkali, Caustic lye.
- Scrubbing of corrosive gases like NH_3 , CO_2 , SO_3 , SO_2 , I_2 , F_2 , BR_2 , C_{12} , etc...

Features :

- 100% Leak Proof Pumps.
- No Shaft Seal to maintain, replace
- High Efficiency due to permanent magnet power coupling.
- Simple design, easy to operate & maintain
- Very useful for handling highly corrosive chemicals plating chemicals, toxic & fuming liquids.
- Improved safety
- High corrosion resistance
- Wide range of applications
- Standard electric motors
- Reliable in performance
- Less down time
- Simple design
- Easy maintenance

Performance Curves



Specifications :

PUMP MODEL	IN / OUT SIZE	Max. Capacity LPM	Max. Capacity LPM	Max. Head Mtrs	Motor HP	Full Load Current	Sp.Gr. Limit	Weight
PPMP-15	14 MM	15	2.5	0.10	0.15 Amps	Single	1.1	3 Kgs
PPMP-30	18 MM	30	4	0.16	0.20 Amps	Single	1.1	3.5 Kgs
PPMP-50	20 MM	50	5	0.25	0.50 Amps	Single	1.2	5 Kgs
PPMP-85	26 MM	85	9	0.50	1.00 Amps	Single / Three	1.2	8 Kgs
PPMP-125	26 MM	125	12	0.75	1.25 Amps	Single / Three	1.3	10 Kgs
PPMP-170	1" BSP	170	14	1.0	1.70 Amps	Three	1.3	12 Kgs
PPMP-300	1½" X 1 ¼"	300	22	1.5	2.40 Amps	Three	1.4	16 Kgs

Material of Construction

- All pumps are rated for continuous duty with class E insulation.
- Max operating Temp 70°C for PP, 120°C for PVDF & 250°C for SS-316.
- All Pumps are Centrifugal type and need priming before start up.
- Non Magnetic pumps are available upto 5 HP.

Note : Performance applicable to liquid of specific gravity 1 and viscosity as of water.