

Peripheral and Centerifugal Pump

Applications

- Domestic Water Supply
- Lawn Sprinkler
- Automobile Washing
- Gardens Water Supply
- Pressure Boosting in Various Fields

Application Limits

- Manometric Suction Lift Up to 8m
- Liquid Temperature between 0°C to 90°C
- Ambient Temperature Up to 40°C
- Max. Working Pressure
- 6 Bar for 0.37KW TO 0.75KW
- 10 Bar for 1.1KW TO 2.2KW

Performance Range

- Flow : Up to 1100 LPM
- Head : Up to 36 Meter
- Speed : 2900 RPM
- Power : 0.37KW - 2.2 KW
- Power Frequency 50 Hz

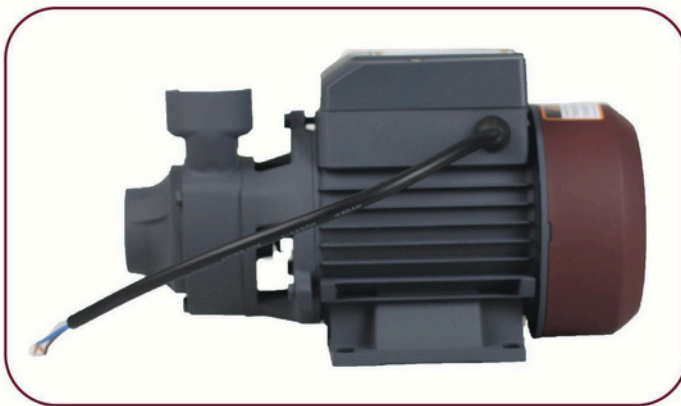
Motor Detail

- TEFC Induction motor.
- Insulation Class - F
- Protection IP - 54
- Max. ambient temp.: +40°C
- Anti-heat ball bearing
- Environment temperature capacity 65°C
- Thermal overload protector
- Motor winding: 100% copper

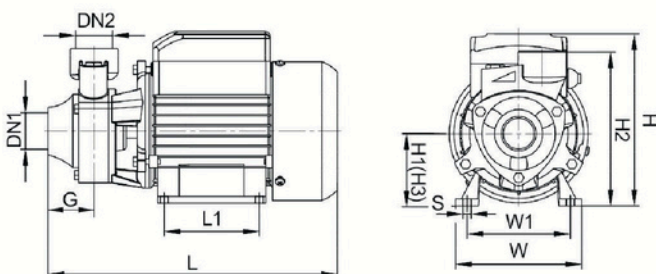
Installation in applications

Suitable for clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made.

Thanks for its reliability, the fact that these pumps are easy to use and very economical, these are ideal for domestic and civil use and in particular for distributing water in combination with small and medium pressure sets, irrigation of gardens and allotment. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.



G.A. Drawing



Dimension

Model	Inlet / Outlet		Dimension(mm)										
	DN1	DN2	L	L1	W	W1	H	H1	H2	H3	G	S	
TECH-PP05	1"	1"	260	83	112	93	148	63	140	63	43	10.5	

Pump Selection Chart

Model	Power		Phase	Inlet / Outlet	Max. Flow (lpm)	Max. Head (m)	Max. Suction (m)
	KW	HP					
TECH-PP05	0.37	0.5	1 Phase	1" x 1"	36	35	8