

**PM SELF-PRIMING PERIPHERAL PUMPS**



PM45 +24L



PM80



Impeller



PM45

**Application**

- Clean water without abrasive particles / non-aggressive liquid.
- In particular for delivering water in combination with small pressure sets and for irrigation.
- Installed in enclosed places, or at least protected against inclement weather.

**Motor**

- 2 pole induction motor.
- Single phase 220V, 50/60Hz
- Insulation: Class B/Class F.
- Protection: IP44
- With capacitor and thermal overload protector.

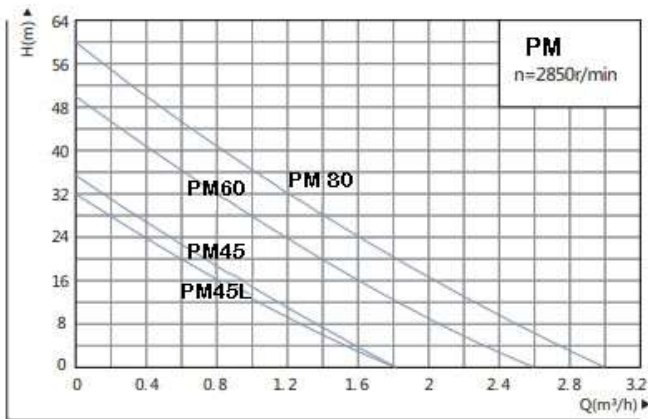
**Material**

- Pump body: Cast Iron
- Motor support: Aluminum.
- Impeller: Brass. Motor shaft: Stainless Steel or CS45#.
- Mechanical seal: Ceramic-Graphite
- 100% copper winding.

**Operating conditions**

- Suction lift up to 8m.
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C.

**Hydraulic Performance Curve**



**Technical parameters**

Product Number	Model	Power		Inlet (Inch)	Outlet (Inch)	Max. Flow (m³/h)	Max. Head (m)	Max. Suction (m)	Dim.(mm)	Weight (kg)
	Single-Phase	kW	HP							
100800155	PM45L	0.37	0.5	1	1	1.8	32	8	275x145x185	4.6
100800009	PM45	0.37	0.5	1	1	1.8	35	8	275x145x185	5
100800010	PM60	0.55	0.75	1	1	2.6	50	8	316x168x212	8
100800011	PM80	0.75	1	1	1	3	60	8	316x168x212	9.4