

PM SELF-PRIMING JET PUMPS

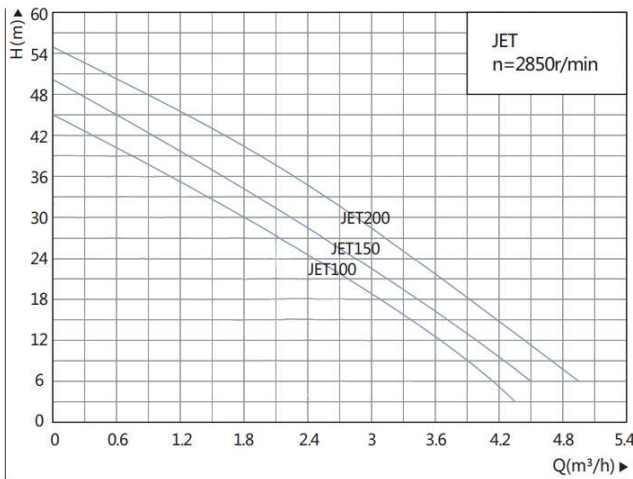
Application

- High head.
- Clean water without abrasive particles.
- Domestic use, irrigation of gardens etc..
- Suitable for water lifting / distribution with small medium pressure sets

Operating conditions

- Suction lift up to 9m.
- Liquid temperature up to +40°C.
- Ambient temperature up to +40°C.
- Max. working pressure: 6 bar..

Hydraulic Performance Curve



JET100/150/200

Motor and pump

- 2 pole induction motor.
- Single phase 220V, 50/60Hz; Three phase 380v,50/60 Hz
- Insulation: Class B/Class F.
- Protection: IP44.
- With capacitor and thermal overload protector

Material

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

Technical parameters

| Product Number | Model | Power | | Inlet (Inch) | Outlet (Inch) | Max. Flow (m³/h) | Max. Head (m) | Max. Suction (m) | Dim.(mm) | G.W. (kg) |
|----------------|--------------|-------|-----|--------------|---------------|------------------|---------------|------------------|-------------|-----------|
| | Single-Phase | kW | HP | | | | | | | |
| 100800025 | JET100 | 0.75 | 1 | 1 | 1 | 4.5 | 46 | 9 | 475x195x240 | 15 |
| 100800026 | JET150 | 1.1 | 1.5 | 1 | 1 | 4.5 | 50 | 9 | 475x200x230 | 18.5 |
| 100800027 | JET200 | 1.5 | 2 | 1.25 | 1 | 5 | 55 | 9 | 535x240x260 | 25 |