



COMPACT & PORTABLE DESIGN

Equipped with an integrated heavy-duty carrying handle, hose connectors, and thermal motor protection for safe, reliable operation anywhere.

KEY FEATURES & DESIGN

- **Self-Priming Performance:** Efficient fluid transfer with dynamic suction capability up to 8 meters.
- **Italian Engineering Standard:** Built to rigorous quality and technical specifications.
- **Built-In Thermal Protection:** Prevents motor burnout and extends operational lifespan during continuous duty.
- **Brass / Metal Connectors:** Fitted with hose barbs for immediate hose connection and fast deployment.
- **Robust Cast Iron Body:** High durability motor casing with IPX4 splash-proof protection.

TECHNICAL SPECIFICATIONS

Model Number	EBM25
Serial Number	AT21120018
Max Flow Rate (Q _{max})	50 L/min (3.0 m³/h)
Max Head Height (H _{max})	18 meters
Max Suction Lift (Suct.H _{max})	8 meters
Inlet / Outlet Size	25 mm / 25 mm (1" × 1")
Motor Phase	Single-Phase (1~Mot)
Rated Voltage	220 - 240 V AC
Frequency	50 Hz
Rated Speed	2850 rpm
Motor Power (kW)	0.75 kW
Motor Power (HP)	1.0 HP
Rated Current (I _n)	5.5 A
Capacitor	16 µF / 450 V
Protection Class	IP X4
Insulation Class	Class F (I CL F)
Duty Rating	Continuous Duty (S1)
Protection Type	Thermally Protected
Compliance / Certifications	CE Marking

RECOMMENDED APPLICATIONS

Agricultural & Irrigation

Ideal for garden watering, small crop irrigation, and liquid transfer in agricultural setups.

Domestic Water Boosting

Suitable for transferring water from tanks, wells, or reservoirs to domestic distribution points.

Portable & Emergency Pumping

Lightweight portable design allows quick setup for drainage, tank emptying, or emergency use.