

## More flow. Less power. Primes itself from 9 m.

The FUTURE JET 2AH is the high-head model in the FUTURE JET range. Pedrollo's patented FUTURE JET design re-engineers the classic jet pump, matching and exceeding its pressure while — by Pedrollo's figures — doubling the flow and cutting energy use by up to 50%. It primes itself from up to 9 m below the pump and keeps running with air in the water, making it the natural choice for wells, tanks and rainwater stores. Suited to high-head duties — lifting water to height, long pipe runs, or high-pressure sprinklers.



**95 l/min**  
MAX FLOW

**66 m**  
MAX HEAD

**0.9 kW**  
1.25 HP

**9 m**  
SUCTION LIFT

**7 bar**  
MAX PRESSURE

### KEY FEATURES

- Patented FUTURE JET hydraulics — more flow than a traditional jet
- Up to 50% lower energy consumption (Pedrollo)
- Self-priming to 9 m, handles air in the water
- Reduced turbulence — quieter, more stable running
- AISI 304 stainless impeller and cover
- IE3 high-efficiency three-phase motor
- Continuous S1 duty, Class F insulation, IPX4
- 1" BSP suction and delivery

### IDEAL FOR

- Domestic supply from wells, sumps and tanks
- Rainwater harvesting supply
- Garden and orchard irrigation
- Clean water transfer between tanks

### WHAT'S INCLUDED

- FUTURE JET 2AH pump, 230/400 V three-phase
- Pedrollo installation and operating instructions

PERFORMANCE — 50 Hz, 0 m suction lift

| Flow l/min | 5  | 10 | 20   | 40 | 60 | 80 | 90   | 95 |
|------------|----|----|------|----|----|----|------|----|
| Head m     | 66 | 60 | 50.5 | 36 | 27 | 20 | 16.8 | 15 |

Shut-off head at zero flow 72 m. Performance to EN ISO 9906 Grade 3B.

PUMP & MOTOR

|                   |                                 |
|-------------------|---------------------------------|
| Power (P2)        | 0.9 kW / 1.25 HP                |
| Supply            | 230/400 V three-phase           |
| Motor             | IE3                             |
| Current           | 5.2 A at 230 V / 3.0 A at 400 V |
| Duty / insulation | S1 / Class F                    |
| Protection        | IPX4                            |
| Max flow          | 95 l/min                        |
| Max head          | 66 m                            |
| Max pressure      | 7 bar                           |

MATERIALS & DIMENSIONS

|                 |                    |
|-----------------|--------------------|
| Pump body       | Cast iron          |
| Impeller        | AISI 304 stainless |
| Cover           | AISI 304 stainless |
| Ejector         | Noryl™             |
| Motor shaft     | AISI 431 stainless |
| Mech. seal      | AR-14, Ø14 mm      |
| Ports           | 1" BSP (ISO 228/1) |
| Length × height | 391 × 201 mm       |
| Weight          | 14.5 kg            |

APPLICATION LIMITS

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Suction lift        | Up to 9 m                                                |
| Liquid temperature  | −10 °C to +40 °C                                         |
| Ambient temperature | Up to +40 °C                                             |
| Liquid              | Clean water, not chemically aggressive to pump materials |

**Installation notes.** Fill the pump body with water through the priming plug before first start. Fit a non-return valve on the suction line and keep suction pipework no smaller than the port size. Install indoors or under cover in a ventilated space protected from the weather. For whole-house supply, pair with a pressure vessel and pressure switch or pump controller.