

PRODUCT CARD AND INSTRUCTION MANUAL

MMini CPN fuel dispensers from BAM

Product variants: PMP034, PMP035, PMP037, PMP038

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Mobile fuel dispensers of the company [B.A.M.](http://www.bam24.pl) are reliable, compact devices designed for quick and safe refueling of vehicles and machinery. They are ideal for use in fields, workshops, and on farms. The devices are fully compatible with diesel fuel, engine oil, kerosene, and biodiesel.



Available versions and configurations

The BAM dispenser series is divided into two main power lines and two equipment options:

12V DC powered versions:

- **Model PMP034:** Basic version without a meter. Ideal for simple off-road fuel transfers, directly from the battery of a passenger car or van.
- **Model PMP035:** Extended version equipped with precise **electronic counter**. Enables accurate monitoring of current and total fuel consumption from the 12V system.

24V DC powered versions:

- **Model PMP037:** Standard configuration without a counter. Designed for agricultural and construction machinery, as well as trucks with a 24V system.
- **Model PMP038:** Advanced kit with built-in **electronic counter**. Guarantees full control and accounting of diesel fuel consumption in heavy work equipment.



Operating and Start-up Manual

1. **Power connection:** Connect the pump to a DC power source with the correct voltage for your model (**12V** for PMP034/PMP035 or **24V** for PMP037/PMP038).
2. **Preparing the suction hose:** The hose coming out of the pump which is equipped with **pre-filter**, place directly in a container with liquid (e.g. in a fuel barrel).
3. **Preparing the filling hose:** Direct the second hose (discharge) with the gun to the target tank (e.g. vehicle fuel tank).
4. **Pumping:** Turn on the pump using the switch and transfer the liquid smoothly.
5. **Measurement control:** Mounted **electronic counter** (in models PMP035 and PMP038) the digital display constantly shows the exact amount of liquid poured.

Operating and resetting the electronic counter

The PMP035 and PMP038 models are equipped with an advanced digital panel with two independent measurement registers:

- **Current register (erasable):** Indicates the amount of fuel dispensed during the current fill-up. After use, it can be easily reset by pressing the dedicated button **RESET** on the meter housing. This allows for precise measurement for each vehicle individually.
- **General register (TOTAL - non-erasable):** Works like a car odometer. It counts the total number of liters pumped through the device since new. This value is not erased by pressing the reset button or disconnecting the power supply, ensuring complete control over the overall fuel consumption of your business or farm.

Technical specifications

- **Pump capacity:** up to 45 l/min
- **Engine power:** 180 W
- **Maximum revs:** 3600 rpm
- **Permitted liquids:** Diesel, biodiesel, kerosene, motor oil
- **Warning:** Strictly do not use for gasoline or flammable/explosive substances!

Composition of each set

- Self-priming fuel pump (12V or 24V)
- Filling (distribution) gun
- 2-meter suction hose with pre-filter
- 4-meter discharge (pressure) hose
- Set of clamps and seals
- Modern **electronic counter** with dual register function (only in models **PMP035** and **PMP038**)