



PRODUCT DATASHEET

Manual Fuel Primer Pumps "Bulb" Type | Series: PMP018-08,010,12

The PMP018 series manual "Bulb" type fuel primer pumps are designed to assist in starting internal combustion engines, bleeding fuel systems, and pumping diesel, gasoline, and light petroleum liquids. They are equipped with an integrated non-return check valve that prevents fuel backflow, ensuring a stable and unidirectional flow. The construction, made of high-quality NBR rubber and aluminum connectors, guarantees long-term chemical and mechanical resistance.

Model / Index	Outer diameter of connectors	Body / connector material	Application / Compatibility
PMP018-08	8 mm	NBR Rubber / Aluminum	Gasoline, Diesel fuel, Heating oil
PMP018-10	10 mm	NBR Rubber / Aluminum	Gasoline, Diesel fuel, Heating oil
PMP018-12	12 mm	NBR Rubber / Aluminum	Gasoline, Diesel fuel, Heating oil

3. Key Design Features

- Built-in non-return check valve prevents backflow of liquid and facilitates quick priming.
- Ribbed connectors (hose barbs) made of aluminum, preventing hoses from slipping off.
- Embossed arrow on the body indicating the direction of medium flow.
- Materials resistant to harsh weather conditions and automotive chemicals.

SAFETY AND OPERATING INSTRUCTIONS

For models: PMP018-08, PMP018-10, PMP018-12

- Work with flammable media (gasoline, diesel fuel) must be performed exclusively in well-ventilated rooms or outdoors.
- It is strictly forbidden to use open flames, smoke tobacco, or use sparking tools near the pump during operation.
- Always use personal protective equipment: oil-resistant gloves and safety goggles.
- The product is not intended for pumping food substances, acids, alkalis, or brake fluids.

1. Before installation, ensure that the hose diameter precisely matches the selected pump model (8mm for PMP018-08, 10mm for PMP018-10, 12mm for PMP018-12).

2. Pay attention to the directional arrow embossed on the rubber body – it must point in the planned direction of fuel flow.

3. Slide the inlet and outlet hoses onto the aluminum connectors. Every connection must be secured with a hose clamp (worm-drive or spring type).

4. To start pumping, rhythmically squeeze and release the rubber body (bulb) until the liquid begins to flow on its own or the system is completely bled.

- After finishing work, it is recommended to empty the pump of any remaining aggressive fluids.
- Protect from direct and long-term exposure to UV radiation and temperatures above 60°C.
- If cracks, hardening of the rubber, or leaks at the clamps are detected, the product must be immediately withdrawn from service and replaced with a new one.