

PRODUCT DATA SHEET & SAFETY MANUAL

Manual Fuel Pump "Bulb Type" with Hoses
Models: PMP017, PMP025, PMP026 | BAM24.PL



1. PRODUCT DATA SHEET

The manual bulb-type fuel pump set with two hoses is a reliable, universal tool designed for swift and clean transfer of fuel and other lightweight liquids. It serves as an essential aid for priming fuel systems, bleeding air, and assisting cold starts, especially in diesel engines.

Technical Parameter	Model: PMP017	Model: PMP025	Model: PMP026
Connector Diameter (fi)	8 mm	10 mm	12 mm
Hose Length	2 × 1.0 meter	2 × 1.0 meter	2 × 1.0 meter
Bulb Material	High-grade NBR Rubber	High-grade NBR Rubber	High-grade NBR Rubber
Connector Material	Aluminum (Barbed/Hooked)	Aluminum (Barbed/Hooked)	Aluminum (Barbed/Hooked)
Check Valve	Built-in (Integrated)	Built-in (Integrated)	Built-in (Integrated)

Key Features & Advantages

- **Premium Aluminum Connectors:** Replaces brittle plastic alternatives, resisting mechanical damage and cracking under pressure.
- **Barbed (Hooked) Design:** Ensures a solid, tight grip on hoses to prevent accidental slipping or dislodging during operation.
- **Integrated Check Valve:** Blocks the reverse flow of liquids, making manual priming effortless and efficient.
- **Directional Flow Indicators:** Distinct arrows embossed on the rubber bulb body guarantee correct, mistake-free installation.
- **Weather and Chemical Resistant Rubber:** Specially formulated NBR compound prevents early aging, hardening, or cracking from fuel contact.

2. SAFETY & OPERATING MANUAL

Please read this safety manual thoroughly before operating the device. Incorrect handling may result in fluid leakage, product degradation, or fire hazards.

Fluid Compatibility and Restrictions

- **Approved Liquids:** Suitable for diesel fuel, heating oil, low-viscosity motor oils, and gasoline (use extreme caution).
- **Prohibited Liquids:** Do NOT use with acids, alkalis, nitro solvents, volatile alcohols, or consumable food products.
- **Dry Running:** Avoid squeezing the bulb excessively without fluid present to prevent damage to the internal valve mechanism.

Installation and System Setup

- **Flow Alignment:** Always orient the pump so the embossed arrow points from the source container toward the destination tank.
- **Hose Securing:** Push the provided hoses completely over the aluminum barbs. For absolute sealing, use hose clamps.
- **Leak Inspection:** Ensure there are no cracks or kinks in the hoses. Air leaks will disrupt suction and stop fluid transfer.

Workplace Safety Precautions

- **Fire and Explosion Hazard:** Strictly avoid open flames, sparks, hot surfaces, or smoking tobacco while handling flammable fuels.
- **Personal Protective Equipment (PPE):** Wear fuel-resistant gloves and safety goggles to protect eyes and skin from splashes.
- **Proper Ventilation:** Only perform fluid transfers outdoors or in heavily ventilated, open areas to prevent toxic vapor buildup.

Maintenance and Storage

- **Post-Operation Drain:** Always clear remaining liquid out of the hoses and bulb after finishing a transfer.
- **UV Protection:** Store the product in a dry, cool, and dark place. Extended exposure to UV rays degrades the rubber compound.
- **Eco-Friendly Disposal:** Dispose of waste fuel residues and contaminated cloths according to your local environmental guidelines.

