Pro-Tech TOOLS

3/4" fuel nozzle with automatic shut-off



Instructions for use

Translation of the original instructions

This refuelling nozzle is designed for manual refuelling of fuels (e.g. diesel, petrol, heating oil) in conjunction with a pump or dispenser such as the Mini CPN.

Safety warnings

- Flammable liquid hazard. Do not use near flames, sparks or other sources of ignition.
- Wear protective gloves and goggles when handling fuel.
- Refuel in a well-ventilated area – no sources of sparks.
- Do not smoke whilst refuelling.
- Do not exceed the maximum working pressure specified by the manufacturer.

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2. Technical Data

Model: BZL-A07
Max. pressure: 3 bar
Flow rate range: 0–60 l/min
Fluid: Diesel, Oil, Petrol Max.
fluid temperature: 40°C Inlet:
3/4" | Outlet: 15/16"

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3. Installation & Assembly

1. Check that the inlet hose or pump outlet is clean and free of debris.
2. Connect the nozzle to the hose/pump via the threaded connection.
3. Tighten by hand — do not overtighten with tools (this may damage the seals).
4. Ensure the gun is securely positioned and ready for refuelling. You may use sealing tape (e.g. PTFE) on the threads if appropriate.

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4. Use

1. Insert the nozzle into the opening of the vehicle's fuel tank or container.
2. Slowly squeeze the trigger — the fuel will start to flow.
3. Adjust the flow as required by squeezing and releasing the trigger.
4. When you have reached the required amount, release the trigger.
5. Wait until the remaining fuel has drained from the nozzle, then remove the nozzle. Do not move away from the nozzle whilst fuel is still flowing.

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5. Maintenance

- Wipe the nozzle clean after each use.
- Check the seals/O-rings — if they are damaged, replace them.
- Ensure there is no debris in the fuel line.
- Store in a dry and clean place. Do not use aggressive solvents on rubber parts.

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6. Storage

Store the gun away from direct sunlight, moisture and heat. Keep it in a dry place away from corrosive substances.

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