Pro-Tech TOOLS

CPN 3/4" fuel nozzle



Instructions for use

Translation of the original instructions

Purpose:
This nozzle is designed for manual refuelling (e.g. diesel, petrol, oils) in conjunction with manual or semi-automatic fuel pumps for small stations (Mini CPN).

Safety instructions:

- Do not use near open flames, sparks or in the vicinity of a flame.
- Wear suitable protective gloves and goggles.
- Work on a stable and non-flammable surface.
- Before installation, ensure that the fuel system is depressurised.

Warnings:

- Do not expose to high pressure exceeding the manufacturer's limit.
- Do not tamper with the trigger mechanism.

Technical data

Model: BZL-A01
Max. pressure:
3 bar
Flow rate range: 0–60 l/min
Fluid: Diesel, Oil, Petrol Max.
fluid temperature: 40°C Inlet:
3/4" | Outlet: 13/16"

Installation of the nozzle

1. Check that the fuel hose is clean and free from debris.
2. Fit the nozzle onto the hose or the pump outlet using the correct thread – tightly and without leaks.
3. Ensure the nozzle is held vertically whilst refuelling. Tip:
   Use Teflon tape on the threads for a better seal.

How to use the nozzle when refuelling

1. Ensure that the target tank is securely closed and earthed (to prevent static charge).
2. Slowly squeeze the trigger and monitor the fuel flow.
3. When the desired amount is reached, release the trigger.
4. Allow the remaining fuel to drain from the nozzle before disconnecting.

Note: Some nozzles may have a trigger lock for continuous flow – only use this if it is safe to leave the unit unattended.

Maintenance

After each use:

- Open the trigger to drain any remaining fuel.
- Check the seals and connections – if worn, replace them.
- Keep the gun clean – no deposits, dust or fuel residue. Cleaning:
- Use a mild, silicone-free cleaner and a cloth.
- Do not use harsh solvents on seals/rubber parts.

Storage

Store in a dry place at room temperature. Do not store the gun
with fuel inside for long periods.