

ROOFING AND WATERPROOFING TORCH



ENGLISH

INSTRUCTIONS FOR USE



REGULATION REFERENCES

D.LGS 81/08 – EN ISO 9012 – EN ISO 3821

This torch has been designed and made for the application of modified bitumen membranes.

HOW TO TURN ON THE TORCH

1. Connect the regulator to the gas cylinder. Make sure of the presence of the seal gasket and tighten anticlockwise the hexagonal nut of the regulator with a spanner.
Pay attention: the seal gasket is not necessary for the regulators with POL connection.
2. Make sure that the main valve of the torch is closed.
3. Turn on the gas cylinder tap.
4. Adjust the outlet pressure of the regulator through the special regulating screw. If it is equipped with a safety valve, press the plastic button on the pressure regulator valve for a few seconds and check that the hose is full of gas and it is under pressure.
5. If the torch is equipped with main valve and fast lever, slightly open the main valve and light immediately the torch through piezoelectric ignition or a flint spark lighter.
- 5a. If the torch is equipped with main valve, calibration valve and fast lever (models **PROFY** and **PROFY PLUS**), open completely (this is very important) the main valve and light immediately the torch through piezoelectric ignition or a flint spark lighter.
Pay attention: the pilot light has already been adjusted during the final test. If the flow of gas in the bell is not sufficient to light up the burner:
 - for the model **PROFY**, unscrew the cap of the calibration valve and slightly open the screw of the valve with a screwdriver by turning counterclockwise;
 - for the model **PROFY PLUS**, slightly open the calibration valve with handwheel by turning counterclockwise.
6. Pulling the fast lever, the maximum outlet flame can be obtained. Releasing the lever, you go back to the initial position, the pilot light is on.

HOW TO TURN OFF THE TORCH

1. Turn off the gas cylinder tap.
2. Let all the gas inside the rubber hose out by pulling the lever.
3. Close the main valve of the torch

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MAINTENANCE AND SAFETY INSTRUCTIONS

1. Use this torch only after reading the operating instructions.
2. Always verify that the equipment is in perfect working order, in particular check that the rubber hose is not worn out, if so, you need to replace it.
3. Check that the pressure regulator is working well. If it is equipped with safety valve, lubricate periodically with oil the small piston under the plastic button that you remove with a slight pressure upwards.
4. Lubricate periodically with oil or grease the screws with o-ring mounted on the main valve.
5. Keep the torch in a dry place to preserve the piezoelectric ignition.
6. Check periodically with a solution of water and soap that the torch, the regulator and all the valves have no leaks.
7. Keep the gas cylinders in an upright position at a suitable distance and in a safe place where they cannot turn upside down or be damaged and far away from any sources of heat and flammable material.
8. Never turn the torch towards you or other people.
9. Never touch the bell head of the torch during and after its use because you can burn yourself.
10. Never leave the torch unattended and turn it off when you have a break (even if it is short). Always turn the gas cylinder tap off whenever you leave for a long time.
11. When you put the torch on its stand, always turn the bell head upwards.
12. Always keep a fire extinguisher at hand in the working area.
13. Always wear protective clothing: gloves, glasses, a helmet, long-sleeved clothes, long trousers, safety shoes, a filter mask and ear protections.

In case of fire

Try to extinguish the fire with a fire extinguisher.

If the fire spreads out:

1. Call the fire brigade immediately.
2. Try to take the cylinder far away from the fire and turn the tap off.
3. Should the cylinder be surrounded by fire, try to cool the air around it without pouring water on it, it could burst due to thermal shock.
4. If nothing can be done, start up evacuation plan immediately.

In case of accident call the emergency