

JOINT-SEAL KIT



Description

This equipment is specifically designed to seal the overlapped seams of the already laid membranes by working comfortably from a standing position.

In fact, with the help of a second operator who follows with a joint-pressing roller, it's possible to achieve the best and fastest result in sealing.

The special designed metal sheet shoe fits a stainless steel torch burner housing able to resist to the high temperatures growing under the waterproof mantle.

This metal shoe runs easily under the membrane seam with a very simple gesture enabling the operator to remain in a standing position.

Such specific joint-seal extension gets coupled to a classical torch handle by means of a 3/8" threaded nut (upon request it can also be supplied directly welded to the joint-seal stem) and while disassembled can be normally used connected to its gas torch extension for the membranes laying.

The kit is composed by a gas torch with extension -that can be disassembled-complete with torch stand and swivel connection on the handle, the special joint-seal extension c/w shoe, 10 mt of rubber flexible hose according to the law as well as a gas regulator with safety valve.

Instruction for a correct use

Use exclusively on the outside and in open air. Please make sure that the flexible hose has been correctly connected rigorously in order before to the joint-seal device handle and then to gas cylinder, then connect the joint-seal extension to the handle by screwing the 3/8" clockwise thread using its specific wrenches in all applications.

IGNITION:

1. Close both small tap and black knob clockwise.
2. Open the main tap of the gas cylinder.
3. Regulate gas pressure through the valve placed on the gas regulator (if provided).
4. Push button located on security valve until the hose is totally fulfilled with gas.
5. Slightly open the black torch knob.
6. Slightly open the small brass tap and provide ignition.
7. Adjust the pilot flame as desired from the same brass little knob.
8. Pull the lever to get maximum output (the black knob controls lever gas flow).

TURN-OFF:

1. Close the main tap on the gas cylinder.
2. Consume all the residual gas in the rubber hose.
3. Close the torch taps and knobs.

SAFETY DEVICES:

An excess flow security valve is placed on the regulator for immediate stop of gas flow in case of rubber hose damage or sudden pressure change due to external causes.

Safety regulations

- Always work with a dry powder fire extinguisher at hand.
- Do not ever apply the flame towards flammable material.
- Never lay hot burner head directly on the bituminous mantle.
- Whenever gas cylinder is changed, be sure to also change the gasket in NBR rubber between regulator and gas cylinder itself.
- Keep the gas cylinder at the maximum distance possible.
- It is severely forbidden to heat up the gas cylinder with any flame.
- Always check rubber hose is in perfect conditions and strictly avoid to use it as a rope to lift-up other materials.
- Do not ever leave the torch ignited unattended, even for a very short period of time.
- Do not ever modify any part of the equipment (handle, joint-seal extension, gas regulator, rubber hose) as it is duty of the manufacturer to test all the material at the end of manufacturing process. In case of assistance, strictly contact authorized personnel only.
- Wear approved personal protection devices (ear muffs or plugs for a noise level greater than 85 dB) during any long lasting or indoor work (according to D.Lgs 81/08 Italian regulations).
- When checking the equipment for possible leaks, use soapy water.
- Exclusively use gas homologated rubber hoses -or in compliance with rules ISO3821 (ex EN559)- of orange colour and specific clamps to tighten torch and regulator connections.

Technical data

Burner Head	50 mm
Extension	1500 mm
Weight	4 kg
Kcal/h	53550
Kw	62.27
Kj/h	224162
Working pressure bar	2-4
Max Consumption Kg/h	4,5

We reserve the rights to change or modify the nominal values without prior notice or advice.