

# TORCHES

Technical data sheet



## Description

This torch has been specifically designed for the application of polymer bitumen waterproofing membranes. Thanks to a powerful flame, this torch provides very good performance and high output. It has been designed paying great attention to safety and aspects of the environment taking in to consideration ergonomic factors and noise levels. It has a lever and main valve which allows to regulate the flow of gas. The torch is fitted with a high output bell, brass valves and plastic handle grip. It is flame welded with a copper silver alloy and every component is tested carefully. The range is available in a standard version and with optional accessories.

### Complete kit:

- Torch with rotating fitting
- 10 m rubber tube 8X15 mm. 10 bar with a protective coil
- Pressure regulator with safety valve.

### Rotating fitting

This fitting is designed to avoid that the gas tube coils up on itself during torching.

### Pressure regulator with safety valve

The pressure regulator can be equipped with a safety valve which hermetically stops the gas flow from the gas bottle to the torch in case the tube breaks or ruptures. When the leak is detected and repaired, the regulator can be reactivated by pressing the release button located on the regulator itself.

### Protective coil

Prevents the hose from bending and cutting itself at the weakest point, that is the connection to the torch. It is supplied on the complete range.

### Piezoelectric self igniting

Upon request a piezoelectric self igniting mechanism is available. Convenient when lighting the torch avoiding loss of time and gas.

## Technical data

Dimensions			Caloric output				Max. Consumption
Bell mm Ø	Lance mm	Weight g	Kcal/h	Kw	Kj/h	Operating pressure bar	Kg/h
50*	220	725	64729	75,27	270891	2 - 4	5,400
70*	220	795	97094	112,90	406336	2 - 4	8,100

\* Available with piezoelectric self igniting mechanism

## Pressure regulator with safety valve

Description	Value
Rated pressure (outlet)	16 bar
Operating pressure (outlet)	max 4 bar
Flow capacity	12 Kg/h
Weight	520 g
Gas to be used	propane C3H8 - butane C4 H10

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