‘ONE-SHOT’ WELDING - 6”IPS VERSION ONLY

Before beginning the welding sequence, always check the reliability of the power supply system, to make sure there are no interruptions due to lack of power.

The fittings require 4.0mm connectors.

Don’t weld if water or leaking gas is present.

Keep at a safe distance during welding.

Perform “One-shot” welding only in automatic mode through barcode scan: do not perform ‘one-shot’ welding in manual mode.

Always check the welding parameters on the display.

Needed:
- short jumper cables (x2)
- long jumper cables (x1)
- red triple cable (x1)
- black triple cable (x1)

1. Connect the cables to the lower part

1.1 Connect the short jumper cable to the black central pins marked ‘B’; connect the long jumper cable to the black pins marked ‘2’ on the lateral wings (first pin: lower face; second pin: upper face).

1.2 Connect one connector of the red triple cable to the red pin marked ‘C’ on the lower central part.

1.3 Connect one connector of the black triple cable to the black pin marked ‘A’ on the lower central part; connect the second connector of the black triple cable to the black pin marked ‘1’ on the lower lateral wing.

Recommendations for their disposal: Polyethylene used for this accessory is recyclable. Dispose through authorised centres. Do not disperse wrapping and packaging of the product, recycle through collection.
2. CONNECT THE CABLES TO THE UPPER PART

2.1 Connect the short jumper cable to the black central pins marked ‘B’.

2.2 Connect the second connector of the red triple cable to the red pin marked ‘C’ on the upper central part; connect the third connector of the red triple cable to the red pin marked ‘1’ on the upper lateral wing.

2.3 Connect the third connector of the black triple cable to the black pin marked ‘A’ on the upper central part.

3. Connect the 2 cables of the electrofusion machine to the connectors slots on both red and black triple cables.

BEFORE STARTING THE WELDING CYCLE, CHECK THAT THE CONNECTION OF THE MODULES CORRESPONDS WITH THE INSTRUCTIONS.

4. Perform welding: scan the special barcode below with the scanner and proceed with welding. After the welding cycle is positively completed, disconnect all the cables from the fitting.

EIBFRS 6” IPS - 44v - 265s - c.t. 60 min.

5. Wait for the completion of the cooling time indicated on the barcode, then remove the metal clamps.

- DO NOT REMOVE METAL CLAMPS DURING WELDING PROCESS AND COOLING TIME.

- DON’T STRESS OR BURY THE PIPELINE BEFORE THE COMPLETION OF THE COOLING TIME INDICATED ON THE BARCODE.

- IN CASE OF WELDING INTERRUPTION DUE TO LACK OF POWER, WAIT FOR THE FITTINGS TO COOL DOWN FOR NOT LESS THAN 1 HOUR, THEN RE-START THE WELDING CYCLE FROM THE BEGINNING.