



## MULTIPLA

Multipla is a universal/manual electrofusion machine, built with inverter technology, which can weld any kind of electrofusion fitting available in the market, made of HDPE, PP, PPR, for low or high pressure pipes, up to Ø 315 mm in diameter.

Multipla is built in compliance with the current safety regulations, and it can guarantee the use also in case of instable tension, without risking damaging the machine. The electronics adopted allow the automatic identification of the necessary cables, designed for the different types of fittings. After connecting a specific cable, identified by a specific color, the next step is to press the key to start the fusion process. Manual setting of fusion parameters (tension and time) is necessary only for low tension fittings (8 to 48 V), normally marked with bar code.

It is provided with an in-built memory of 800 welding cycles, and the possibility of transferring them to a PC, or to a RS-232 printer. It is supplied with all necessary connecting cables, a manual scraper, and an aluminum transport case.

### STANDARD COMPOSITION

- Welding machine complete of 8 connecting cables;
- Connectors and adapters Ø 4,0 - 4,7 mm;
- Aluminum transport case.

### ON REQUEST

- Ritmo Transfer; data transfer software
- transfer data kit, for transferring data from the welding machine to the yard serial printer (it includes a printer and a connecting cable).

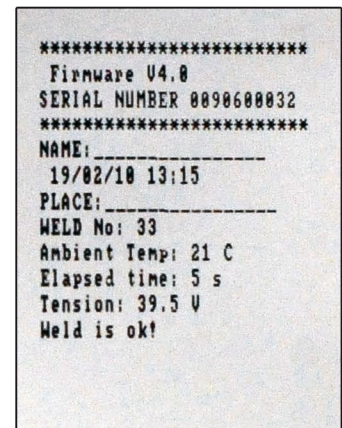
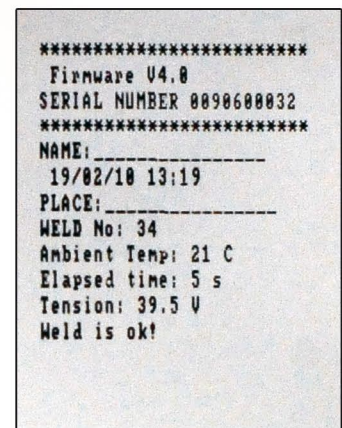


## TECHNICAL FEATURES

Power supply	230 V 50 - 60 Hz
Contant tension (low tension)	8 - 48 V
Constant current (high tension)	2 - 10 A
<b>Total absorbed power</b>	3500 W
Working temperature	- 10° + 50° C
Protection coefficient	IP 65
Materials	HDPE - PP - PP-R
<b>Dimensions (P x L x H)</b>	205 x 350 x 400 mm
<b>Weight</b>	16 Kg

## WELDING CABLES

Working range:	Cable	Colour	Code	Electric couplers
<b>Contant tension</b> 8 ÷ 48V		-	-	<b>20÷315 mm - PE, PP</b> Any brand that uses a constant welding tension
		<b>YELLOW</b>	<b>A00</b>	<b>32÷160 mm- PE</b> Coes, Eurofusion, Geberit, Valsir, Vulcathene, Wavin(Waviduo)
<b>Constant current</b> 2 ÷ 10A		<b>BLUE</b>	<b>A01</b>	<b>200÷315 mm- PE</b> Akatherm, Eurofusion, Valsir, Wavin
		<b>RED</b>	<b>A02</b>	<b>200÷315 mm- PE</b> Geberit
		<b>GREEN</b>	<b>A03</b>	<b>32÷160 mm- PE</b> Akatherm-Vr, Wavin(Wavisolo)
		<b>WHITE</b>	<b>A04</b>	<b>200÷315 mm- PE</b> Coes (Coestilen)
		<b>BROWN</b>	<b>A05</b>	<b>20÷63 mm- PPR</b> Coes (Coestherm)
		<b>ORANGE</b>	<b>A06</b>	<b>20÷160mm PE80</b> <b>20÷110 mm PE100-PPR</b> Wavin/ Rollmaplast (serie I)      Wavin/Rollmaplast (LI - Tigris Green)
		<b>PURPLE</b>	<b>A07</b>	<b>125÷315 mm PE100</b> Wavin/Rollmaplast (LI series)



Welding report

