

# LP 315 electrofusion

## Operating Modes

Fully Automatic

## Controlled Welding Current

Yellow : 5 Aac (28V to 186V)

## Controlled Welding Voltage

Blue : 220Vac (4A to 10A)

## Welding Time

Yellow 80 sec

Blue 420 sec

## Supply Voltage

230 Vac (+/- 20%) 40 to 60 Hz

## Supply Current

1 to 14 Aac (230v)

## Supply Power

3300 W (peak)

## Weight

4 kg

## Size

20 x 10 x 6 cm

## Operating Temperature

-15 C to 50 C

## Environmental Protection

IP65

## Electrical Protection

Class 1

## Supply Cable

5m

## Welding Cable

3m



## ADVANCE WELDING

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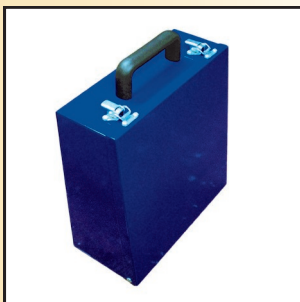
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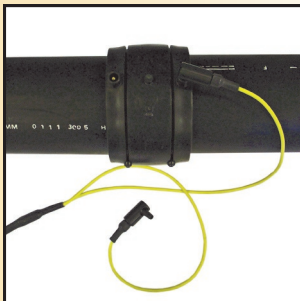
The LP315 is a fully automatic universal electrofusion welding unit, designed to join PE low pressure fittings rated at 5 amps or 220 volts welding. These fittings are commonly made by Akatherm, COES, Geberit, Valsir and Wavin, and are often used for Siphonic Drainage applications.



**This unit is built for STRENGTH.** It is made in a rugged nylon hand held case that won't crack or break if dropped. It has a strong steel carrying case to protect it from damage when being transported and stored. It has tough rubber cables to protect against electric shock, and is fully sealed and waterproof to IP65. *This unit is strong enough to be used on any construction site.*



**This unit is built for EASE OF USE.** Each colour of welding cable is used for a different type of fitting: Yellow cable for 32mm to 160mm and Blue cable for 200mm to 315mm. Simply connect the cable to the welding unit and the mode of operation is set automatically. Connect the fitting and press the Start button. The temperature compensated welding time will count up to 100% when complete. Any errors will be indicated. *Welding is fast, simple and automatic.*



**This unit is built to be UNIVERSAL.** Many European manufacturers of low pressure fittings use a standard welding mode and standard sizes of shroud and pin on their fittings. These are common between the modes with all 5 amp fittings being the same, and all 220 volt fittings being the same. This allows one unit to weld fittings from Akatherm, Wavin, Valsir, COES and Geberit. *This one unit replaces many dedicated welders.*



**This unit is built for RELIABILITY.** It has been designed specifically for heavy duty usage, where many fittings are welded each day. High quality components can repeatedly weld fittings up to 315mm diameter without long periods of downtime. A range of fault indications are available to allow a network of worldwide service agents to resolve any issues.