

# Contact Electro-Fusion High Performance HPF Welder



SIZES: PE & PP: 20 – 110mm (1/2" – 6")  
 PVDF: 20 – 63mm (1/2" – 2")

VOLTAGE: 110 VAC/2 Plugs



The **High Performance Fusion** is a welding machine for the beadless electro-socket welding of pipes and fittings from OD 20 to 110 mm (1/2" to 4") for PP and OD 20 to 63 mm (1/2" to 2") for PVDF in the workshop or in the field. The device is composed of the welding machine with entry pad and display, protective tube frame, welding and power supply cables, inflatable balloon, barcode reading pen and serial authorization card.

Welding data entry is done by barcode reading pen, manual entry of the numeric code on the fitting or by authorizing via the master card and free entry of the welding parameters (Volts and welding time). The HPF is delivered in either a wooden transport box or in a high quality aluminum transport and storage case. Pipe peeling tools and holders are not included with the HPF unit but can be obtained for socket welding of pipe and fittings.

## features

- Ideal for PE, PP and PVDF electro-fusion piping systems
- Beadless when used with special insert balloon (on PVDF only)

## welder kit components

### Welding Machine

	HPF
Basic machine	✓
Base clamp guide	✓
Silicone balloon set (20-63mm)	✓
Bar code chart	✓
Bar code reading pen	✓
Electric planer and power supply	✓
HPF electrical leads (7 foot)	✓
Transport case	✓
Screw drivers	✓
Instruction manual	✓

### Mounting Clamps 20-63 mm

	HPF
Mounting Clamps 20mm	✓
Mounting Clamps 25mm	✓
Mounting Clamps 32mm	✓
Mounting Clamps 40mm	✓
Mounting Clamps 50mm	✓
Mounting Clamps 63mm	✓
Shipping weight kg/lbs.	166/365
Crate size in cm	100x95x75