ELECTROFUSION COUPLER

1200/00-001

PE100, 4.0mm Manual Pin

Water Supply | **Waste Water** | **Gas Supply** | **Mining** | **Irrigation**

PE100 Electrofusion coupler with 4.0mm manual pin. For gas, water, wastewater, irrigation and mining applications.
All fittings are manufactured using virgin PE100 black polyethylene.
Electrofusion fittings enable utilities, designers and contractors to create fully welded pipe networks.
The production quality, reliability and flexibility of electrofusion fittings provides the certainty and peace of mind needed for polyethylene pipe jointing.

Product description:
Electrofusion coupler for gas, water, wastewater, irrigation and mining applications. 4.0mm manual pin, PE100, Water PN16, Gas 10 Bar.
Temperature range on electrofusion fittings -10°C/+40°C

Standards:
Fusion have numerous local and international product approvals as well as ISO 9001 and ISO 29001 quality management system approvals. Fusamatic branded electrofusion fittings are designed and manufactured to the product standards listed (other product certificates are available upon request).

- EN ISO 15494
- EN 12201-3
- EN 1555-3
- ISO 4437-3
- ISO 4427-3

Note: Regional variations may apply to some of the standards referenced. Please contact us for further details.

Features:

- All fittings are manufactured using virgin PE100 black polyethylene
- Water PN16 / Gas 10 Bar (All stated technical specifications depend on PE pipe welded to and any local pipeline pressure regulations)
- Manual pin 4.0mm
- Rising pin fusion indicators allow for easy monitoring of the fusion process
- Manual welding parameters moulded into the body of the fitting
- All electrofusion fittings are individually numbered for precise tracking
- Permanent batch number - clearly marked for quality control
- Barcode and QR code enables full traceability of each fitting back to raw materials and critical components
- Welding barcode compliant with ISO 13950 and traceability barcode compliant with ISO 12176-4
- Fusamatic branded

Options

- Compatible with long spigot outlet electrofusion and spigot fittings

Accessories:

- Electrofusion control box, pipe cutters, pipe scrapers, pipe alignment and rerounding clamps, generators, Fusion Assist



Manufactured by

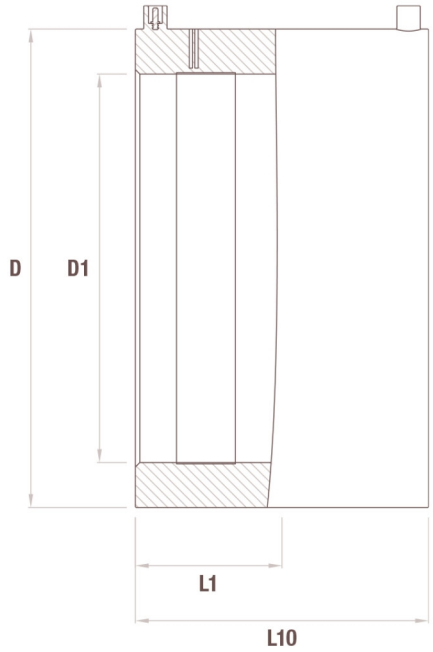
The designs, materials and specifications shown are subject to change without notice.This is due to the continuous development of our product range.

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Reference nos. and dimensions:

Ref. No.	Fitting Size	L10	L1	D	D1	SDR Range	Fusion Time	Cooling Time	Theoretical
	mm	mm	mm	mm	mm		Secs	Mins	weight / kg
CBKHFM315	315	260	130	388	315	11 - 21	1140	30	9.9
CBKHFM355	355	265	132.5	431	355	11 - 21	1200	30	11.95
CBKHFM400	400	290	145	486	400	11 - 21	1680	30	16.95

Comments:

Check that both pipe(s) and fitting to be joined are compatible, only compatible materials should be joined together. Check PN and SDR rating marked on fitting and compare with that of the pipe. If in doubt, seek advice from the manufacturer. Correct installation procedures should be followed.

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