Codice Dianflex: 334-F302

ELECTROFUSION EQUAL TEE 1204/01-001

PE100, 4mm Automatic Pin

PE100 Electrofusion Equal Tee with 4mm automatic pin. For gas, water, mining and irrigation applications.
All fittings are manufactured in 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 Equal Tee for gas, water, mining and irrigation applications. 4mm automatic pin, PE100, Water PN16, Gas 10 Bar. Temperature range on electrofusion fittings -10°C/+40°C

Standards:
The Fusion Group of Companies have over 140 local and international product approvals as well as ISO 9001 and ISO 29001 quality management system approvals.
Fusamatic branded electrofusion fittings are 3rd party certified against the product standards listed (other product certificates are available upon request). Note: Regional variations may apply to some of the standards referenced, please contact us for further details.

- 3rd party approved to EN ISO 15494
- 3rd party approved to EN 12201-3
- 3rd party approved to EN 1555-3
- 3rd party approved to ISO 4437-3
- 3rd party approved to ISO 4427-3

Features:

- Fusamatic branded
- PE100 Black
- Water PN16 / Gas 10 Bar (Depending on PE pipe welded to and any local pipeline pressure regulations)
- 4mm automatic pin
- All electrofusion fittings are individually numbered and the barcodes and QR code provide full individual fitting traceability right back to all raw materials and critical components
- Welding barcode in accordance to ISO 13950. Traceability barcode in accordance to ISO 12176-4
- Fusamatic pin provides a totally automatic method to ensure the correct welding parameters are used
- Manual welding parameters moulded into the body of the fitting
- Permanently marked batch number and rising pin fusion indicators

Accessories:

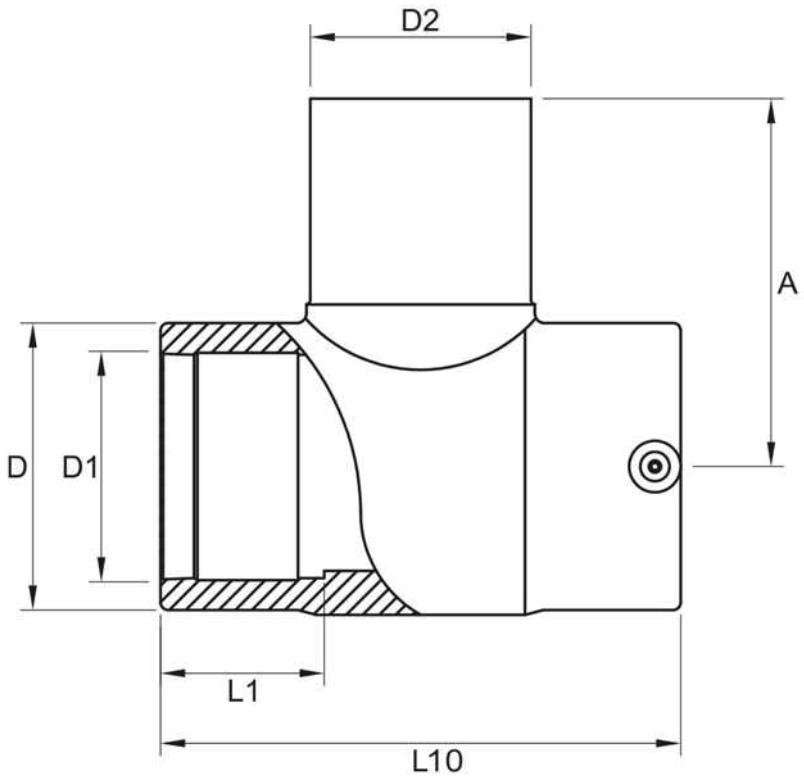
- Electrofusion Control Box, Pipe Cutters, Pipe Scrapers, Pipe Alignment and Rerounding Clamps, Generators
- Fusion Assist



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Reference nos. and dimensions:

Ref. No.	Fitting Size mm	L10 mm	L1 mm	D mm	D1 mm	D2 mm	A mm	SDR Range	Fusion Time Secs	Cooling Time Mins	Theoretical weight / kg
ETBKHFA25	25	98	35	35	25	25	88.5	11	25	3	0.072
ETBKHFA32	32	98	30	44	32	32	93	11	50	5	0.102
ETBKHFA40	40	131	44	52	40	40	91	11	50	5	0.159
ETBKHFA50	50	141	43	63	50	50	104	11	90	5	0.23
ETBKHFA63	63	156	50	82	63	63	118	11	40	5	0.445
ETBKHFA75	75	174	55	97	75	75	134	11 - 17.6	50	6	0.645
ETBKHFA90	90	207	64	115	90	90	150	11 - 17.6	110	10	0.97
ETBKHFA110	110	239	73	139	110	110	168	11 - 17.6	140	10	1.675

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.