

Codice Dianflex: 334-F307



ELECTROFUSION REDUCER

1202/01-001

PE100, 4mm Automatic Pin

PE100 Electrofusion Reducer 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 Reducer 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 exclusions 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:

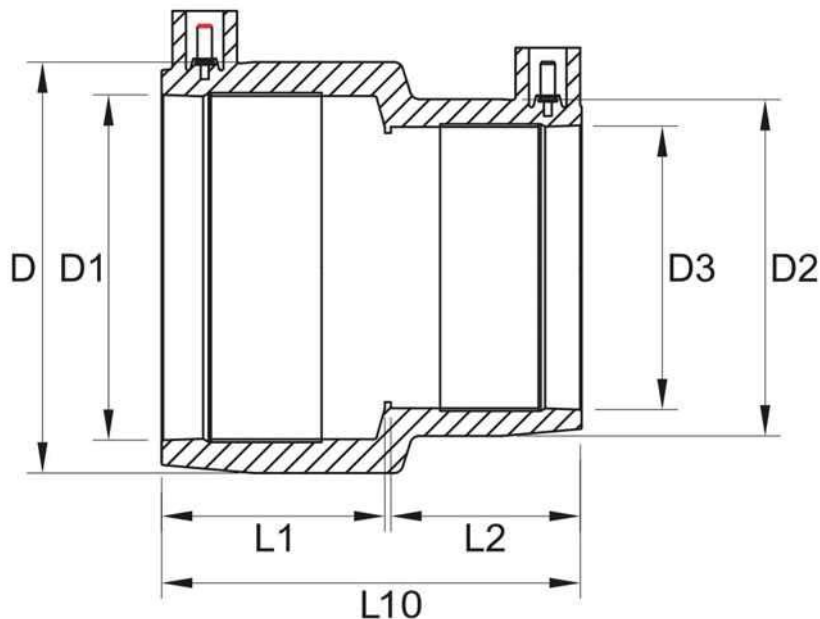
- Electrofusion Control Box, Pipe Cutters, Pipe Scrapers, Pipe Alignment and Rerounding Clamps, Generators
- Fusion Assist



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**Reference nos. and dimensions:**

Ref. No.	Fitting Size mm	L10 mm	L1 mm	L2 mm	D mm	D1 mm	D2 mm	D3 mm	SDR Range	Fusion Time Secs	Cooling Time Mins	Theoretical weight / kg
RBKHFA32X25	32X25	77	38.5	36.5	43	32	34	25	11	30	3	0.056
RBKHFA40X32	40X32	91	46	41	52	40	43	32	11	50	5	0.081
RBKHFA50X32	50X32	91	46.5	41	62	50	43	32	11	60	5	0.093
RBKHFA50X40	50X40	91	46.5	41	62	50	52	40	11	60	5	0.101
RBKHFA63X32	63X32	102	52	41	77	63	43	32	11	90	5	0.137
RBKHFA63X40	63X40	102	52	43	77	63	52	40	11	70	5	0.141
RBKHFA63X50	63X50	102	52	45.5	77	63	62	50	11	120	10	0.145
RBKHFA90X63	90X63	123	62	53	109.5	90	77	63	11 - 17.6	80	5	0.314
RBKHFA110X63	110X63	137	75	54	140	110	82	63	11 - 17.6	120	10	0.59
RBKHFA110X90	110X90	137	70	62	134	110	109.5	90	11 - 17.6	120	10	0.554

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.