



BRANCH SADDLE

1209/11-001



Ø 90/110/125MM OUTLET Ø 90-250MM BODY UNDER CLAMP FUSAMATIC PIN 4.0MM

Fusamatic Branch Saddles offer a solution for bypass, purging and offtakes on larger diameter pipe mains. 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

Ø 90/110/125mm OUTLET

Ø 90-250mm BODY

UNDER CLAMP

FUSAMATIC PIN 4.0mm

DESIGNED AND MANUFACTURED TO

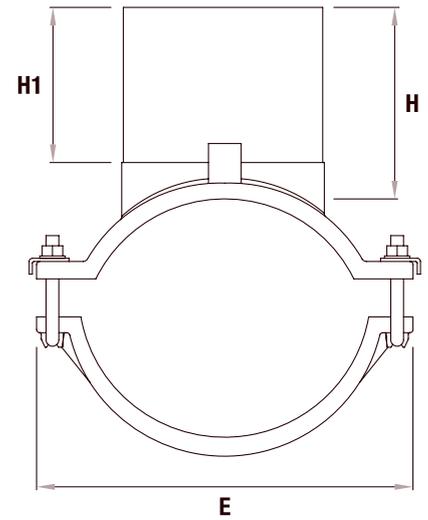
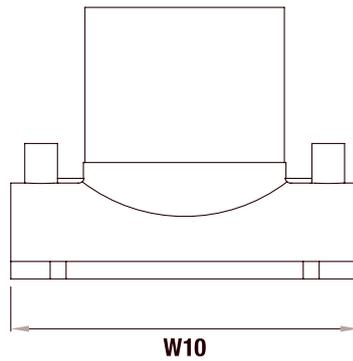
- EN ISO 15494
- EN 12201-3
- EN 1555-3
- ISO 4437-3
- ISO 4427-3

Note: Regional variations may apply to some of the standards referenced.

FEATURES

- Material: All fittings are manufactured using virgin PE100 black polyethylene
- Pressure rating: Water PN16 and Gas 10 Bar (All stated technical specifications depend on PE pipe welded to and any local pipeline pressure regulations.)
- Pin specification: Fusamatic pin 4.0mm (Automatic method to ensure correct welding parameters)
- Rising pin fusion indicator: Allow for easy monitoring of the fusion process
- Temperature range: -10°C to +40°C
- Welding temperature range: -10°C to +40°C (When using Fusamatic electrofusion systems)
- Manual welding parameters: Incorporated into the body of the fitting for easy reference
- Individual numbering: Each fitting is individually numbered for precise tracking
- Permanent batch number: Clearly marked for quality control
- Barcode and QR code tracking: Enables full traceability of each fitting back to raw materials and critical components
- ISO Compliant barcodes: Welding barcode compliant with ISO 13950 and traceability barcode compliant with ISO 12176-4
- Under clamp: Under clamp provides proof of clamping during the fusion cycle





**SDR RANGE 11-17
WATER PN 16
GAS 10 BAR
PE100**

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Reference code	Fitting size mm	H mm	H1 mm	W10 mm	E mm	SDR Range	Fusion time seconds	Cooling time minutes	Theoretical weight/kg
BBKHFA90X90U	90x90	124	84	144	154	11-17	80	10	1.19
BBKHFA110X90U	110x90	121	84	165	180	11-17	120	10	1.22
BBKHFA125X90U	125x90	114	84	165	180	11-17	120	10	1.16
BBKHFA160X90U	160x90	110	84	215	236	11-17	120	10	2.09
BBKHFA160X110U	160x110	120	84	165	317	11-17	120	10	2.17
BBKHFA180X90U	180x90	100	84	215	236	11-17	120	10	1.94
BBKHFA180X110U	180x110	121	87	217	236	11-17	120	10	2.03
BBKHFA180X125U	180x125	121	98	217	236	11-17	120	10	2.16
BBKHFA200X90U	200x90	115	84	165	263	11-17	120	10	1.99
BBKHFA225X90U	225x90	113	84	165	291	11-17	120	10	2.19
BBKHFA250X90U	250x90	120	84	165	317	11-17	120	10	2.67

Refer to the table above for the SDR rating of each individual fitting.

