



## BRANCH SADDLE

1208/11-001



### Ø 40/50/63MM OUTLET Ø 63-225MM 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 40 / 50 / 63mm OUTLET

Ø 63-225mm BODY

UNDER CLAMP

FUSAMATIC PIN 4.0mm

### DESIGNED AND MANUFACTURED TO

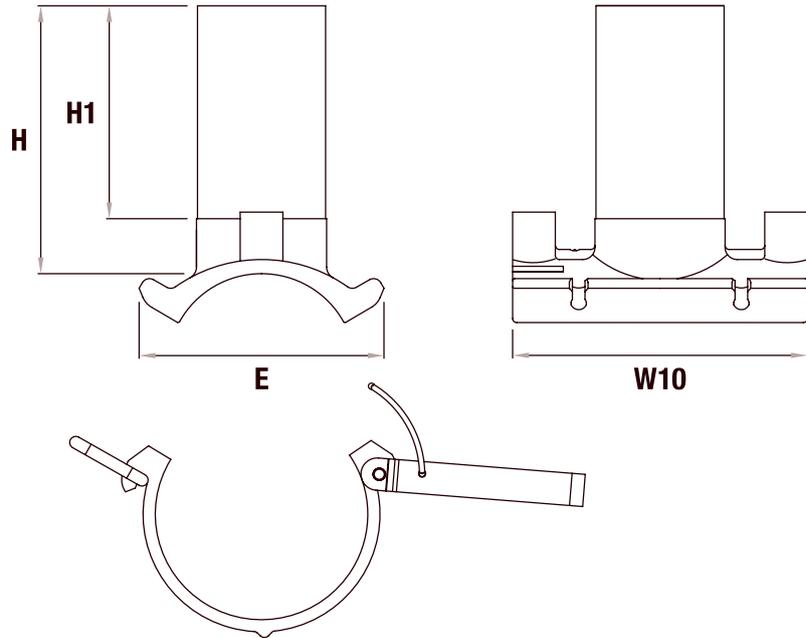
- EN ISO 15494
- EN 12201-3
- EN 1555-3
- ISO 4437-3
- ISO 4427-3

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: Sacrificial toggle-clamp underpart snaps quickly into place, saves the installer time, avoids the need for specialist tooling and provides proof of clamping during the Fusion cycle





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

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**BRANCH SADDLE / Ø 40/50/63mm OUTLET / Ø 63-225mm BODY / UNDER CLAMP / FUSAMATIC PIN 4.0mm**

Reference code	Fitting size mm	H mm	H1 mm	W10 mm	E mm	SDR Range	Fusion time seconds	Cooling time minutes	Theoretical weight/kg
MBBKHFA63X40U	63x40	115	75	147	119	11-17	100	10	0.47
MBBKHFA63X50U	63x50	115	75	147	119	11-17	100	10	0.48
MBBKHFA63X63U	63x63	115	75	147	119	11-17	100	10	0.50
MBBKHFA75X40U	75x40	115	75	147	119	11-17	120	10	0.62
MBBKHFA75X50U	75x50	115	75	147	119	11-17	120	10	0.64
MBBKHFA75X63U	75x63	115	75	147	119	11-17	120	10	0.65
MBBKHFA90X40U	90x40	115	75	147	122	11-17	100	10	0.58
MBBKHFA90X50U	90x50	115	75	147	122	11-17	100	10	0.60
MBBKHFA90X63U	90x63	115	75	147	122	11-17	100	10	0.63
MBBKHFA110X40U	110x40	118	75	147	122	11-17	100	10	0.62
MBBKHFA110X50U	110x50	118	75	147	122	11-17	100	10	0.63
MBBKHFA110X63U	110x63	118	75	147	122	11-17	100	10	0.64
MBBKHFA125X40U	125x40	118	75	147	122	11-17	100	10	0.62
MBBKHFA125X50U	125x50	118	75	147	122	11-17	100	10	0.62
MBBKHFA125X63U	125x63	118	75	147	122	11-17	100	10	0.64
MBBKHFA160X40U	160x40	125	75	147	122	11-17	100	10	0.66
MBBKHFA160X50U	160x50	125	75	147	122	11-17	100	10	0.66
MBBKHFA160X63U	160x63	125	75	147	122	11-17	100	10	0.68
MBBKHFA180X40U	180x40	125	75	147	122	11-17	100	10	0.70
MBBKHFA180X50U	180x50	125	75	147	122	11-17	100	10	0.70
MBBKHFA180X63U	180x63	125	75	147	122	11-17	100	10	0.70
MBBKHFA200X40U	200x40	125	75	147	122	11-17	100	10	0.70
MBBKHFA200X50U	200x50	125	75	147	122	11-17	100	10	0.70
MBBKHFA200X63U	200x63	125	75	147	122	11-17	100	10	0.70
MBBKHFA225X40U	225x40	125	75	147	122	11-17	100	10	0.73
MBBKHFA225X50U	225x50	125	75	147	122	11-17	100	10	0.74
MBBKHFA225X63U	225x63	125	75	147	122	11-17	100	10	0.75

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

