



BRANCH SADDLE

1209/01-001



Ø 20/25/32/40/50/63MM OUTLET Ø 40-90MM 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

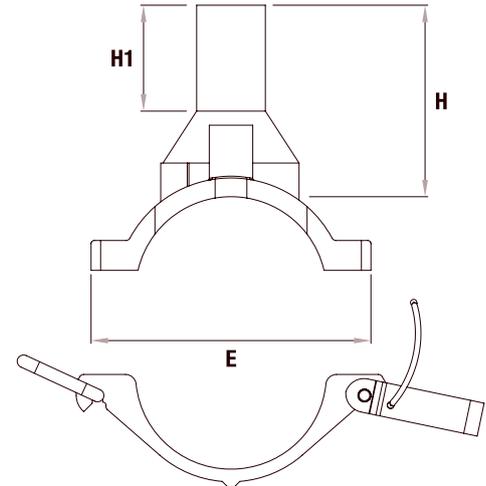
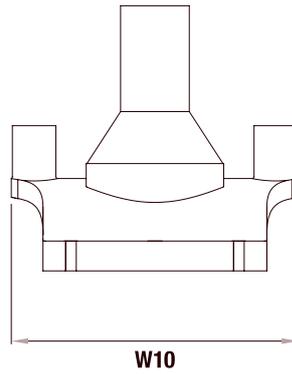
- EN ISO 15494
- EN 12201-3
- EN 1555-3
- ISO 4437-3
- ISO 4427-3

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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Reference code	Fitting size mm	H mm	H1 mm	W10 mm	E mm	SDR Range	Fusion time seconds	Cooling time minutes	Theoretical weight/kg
BBKHFA40X20U	40x20	93	51	103	83	11	50	5	0.19
BBKHFA40X25U	40x25	90	52	103	83	11	50	5	0.19
BBKHFA40X32U	40x32	90	57	103	83	11	50	5	0.19
BBKHFA63X20U	63x20	90	50	122	105	11	140	10	0.31
BBKHFA63X25U	63x25	106	59	122	105	11	140	10	0.31
BBKHFA63X32U	63x32	106	59	122	105	11	140	10	0.31
BBKHFA90X20U	90x20	91	51	136	133	11-17	140	10	0.44
BBKHFA90X25U	90x25	91	51	136	133	11-17	140	10	0.44
BBKHFA90X32U	90x32	91	51	136	133	11-17	140	10	0.44
BBKHFA90X40U	90x40	105	69	136	133	11-17	140	10	0.45
BBKHFA90X50U	90x50	105	82	136	133	11-17	140	10	0.47
BBKHFA90X63U	90x63	105	88	136	133	11-17	140	10	0.50

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

