



BRANCH SADDLE

1209/20-001



Ø 160/180MM OUTLET Ø 315- 630MM BODY UNDER STRAP MANUAL 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 160/180mm OUTLET

Ø 315- 630mm BODY

UNDER STRAP

MANUAL PIN 4.0mm

DESIGNED AND MANUFACTURED TO

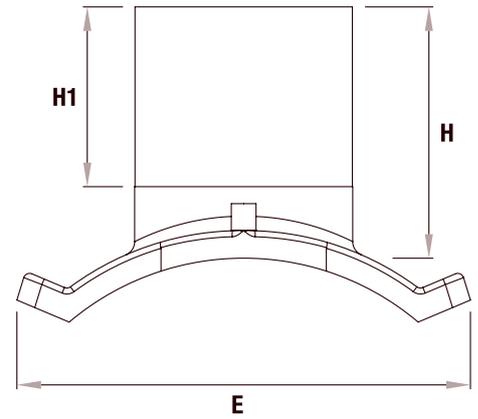
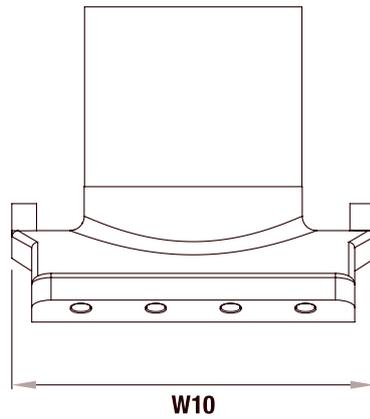
- EN ISO 15494
- EN 12201-3
- EN 1555-3
- ISO 4437-3
- ISO 4427-3

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: Manual pin 4.0mm
- 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 strap: Sacrificial under strap offers both cost and time efficient installation, whilst ensuring effective clamping forces are maintained during the fusion cycle on larger mains pipe





**SDR RANGE 11-26
WATER PN 16
GAS 10 BAR
PE100**

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BRANCH SADDLE / Ø 160/180mm OUTLET / Ø 315-630mm BODY / UNDER STRAP / MANUAL 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
BBKHFM315X160U	315x160	193	150	300	360	11-26	460	20	4.97
BBKHFM315X180U	315x180	193	150	300	360	11-26	460	20	4.99
BBKHFM355X160U	355x160	193	150	300	360	11-26	460	20	4.84
BBKHFM355X180U	355x180	193	150	300	360	11-26	460	20	5.04
BBKHFM400X160U	400x160	193	150	300	360	11-26	460	20	4.84
BBKHFM400X180U	400x180	193	150	300	360	11-26	460	20	5.05
BBKHFM630X160U	630x160	193	150	300	360	11-26	460	20	5.10
BBKHFM630X180U	630x180	193	150	300	360	11-26	460	20	5.30

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

