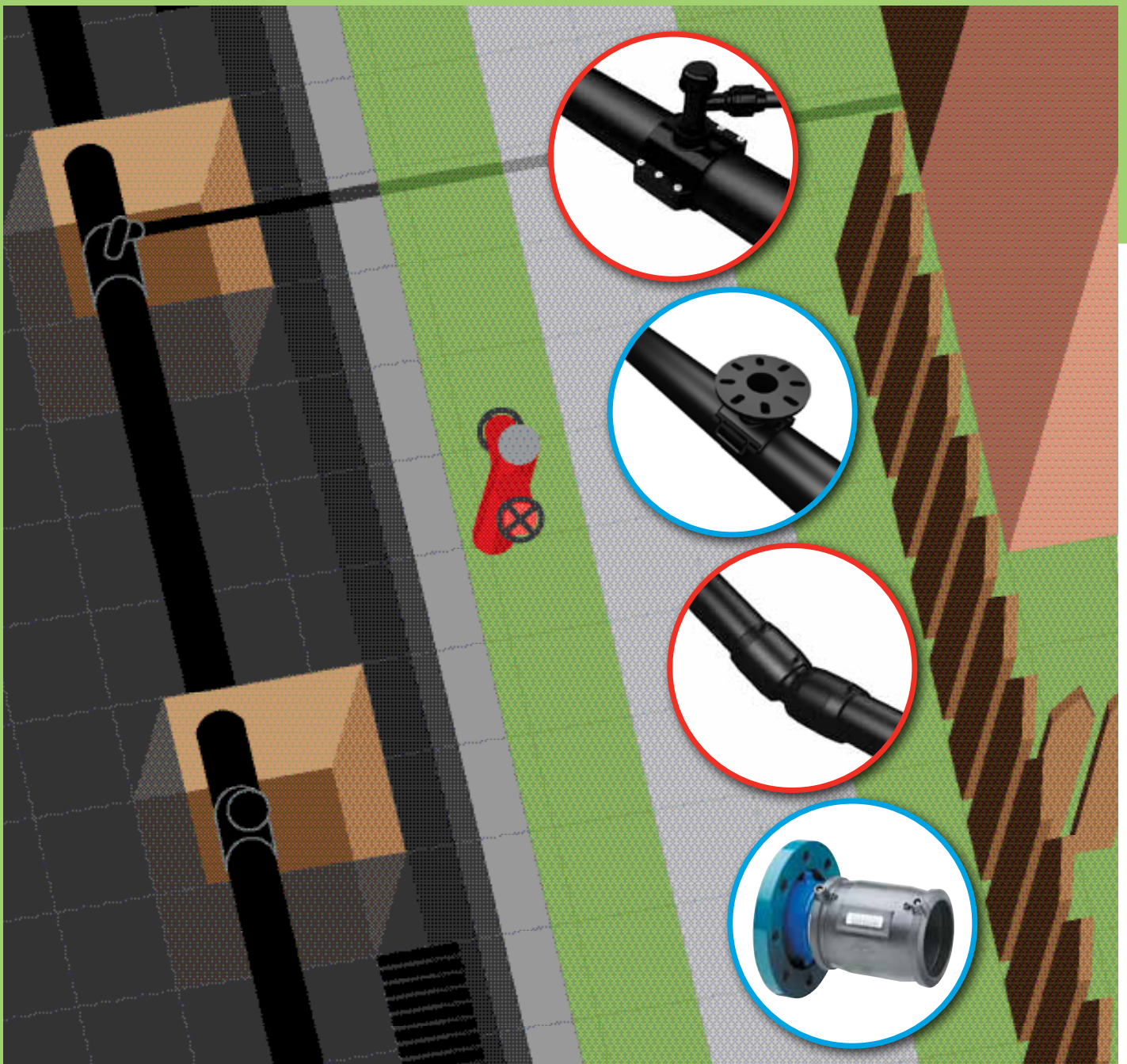
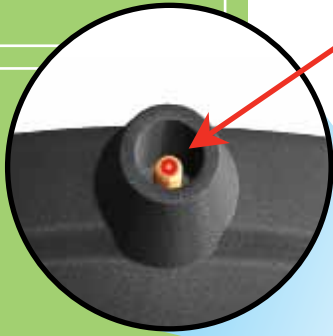


Products for PE pipe trenchless projects



Why use Electrofusion for your trenchless projects?

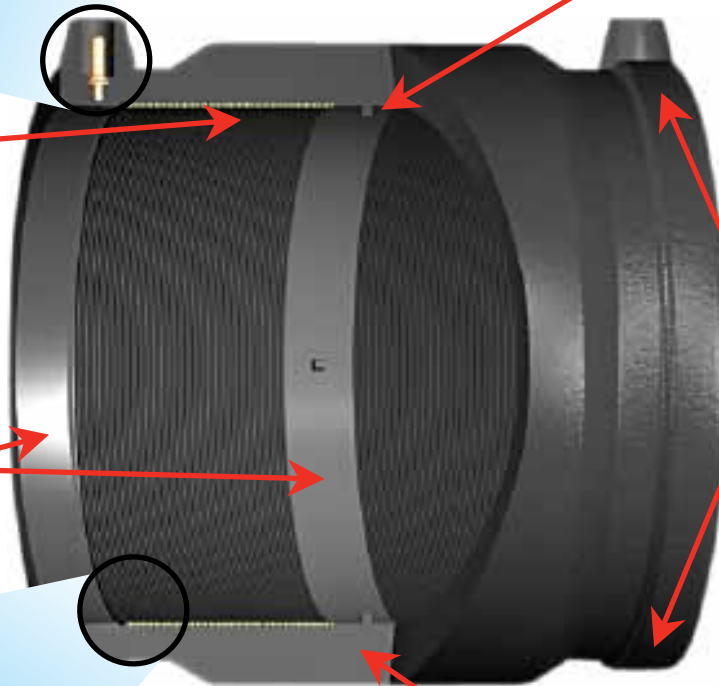


The Plasson Automatic system recognises the required fitting weld parameters. This means:

- No manual entry of weld time is required
- There's no need for bar code pens or manual temperature compensation look up tables
- Single weld time and voltage (from -10 to 45°C) keeps the weld process simple and reduces chance of operator error

- Removable pipe stops allow the fittings to be used in slip repairs

- Long fusion zones ensure Plasson couplings are stronger than the pipe, making them suitable for directional drilling applications
- Welding terminals can be removed to reduce the fitting profile
- Long cold zones protect the weld zone during welding



- Extra material provided at fitting edges helps prevent accidental damage during pipe insertion



- Fusion zone wires are coated in PE and recessed to minimise potential for accidental damage during pipe insertion
- Coated wires help bridge the gap between pipe & fitting during welding and provide an excellent weld quality

- Fitting geometry provides extra strength where it is needed for long term performance

Plasson trenchless solutions

The Plasson electrofusion product range is the most comprehensive in Australia. It includes:

- PN16 Couplers from DN16 to DN560
- PN10 Couplers from DN63 to DN710 (also suitable for welding onto high SDR/Thin PE pipes)
- Elbows and Tees up to DN250
- The widest range and the the most comprehensive stock of electrofusion fittings in Australia

All fittings are licensed to ASNZS4129 and stocked and distributed across Australia by Vinidex.



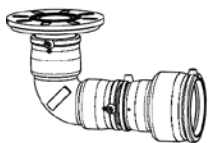
Products for reinstating house connections

Vinidex has a range of electrofusion and mechanical tapping saddles for reconnecting households to renewed water mains.

- The saddles can be installed on live mains and incorporate an integral under-pressure tapping tool
 - The cutter retains the pipe coupon after tapping
 - The tapper can be used as a temporary shutt of device by lowering the cutter back into the bottom position for pipe repairs on the service line (The tapper is not designed as a permanent valve. Some leakage may occur. Not suitable for gas shut off)
 - The electrofusion saddles incorporate Plasson Automatic weld time recognition and single weld time technology and the offtake can be connected to either Plasson compression fittings or electrofusion fittings
 - The mechanical tapper is a compression saddle that incorporates a unique swivel outlet that enables offset connection angles
- The offtake includes a Plasson compression fitting to suit a DN25 or DN32 PE service connection pipe or can be used with a Plasson PE to copper adaptor if connecting to an existing copper service pipe
- The mechanical tapper is available for PE & PVC pipes:
- ~ PE 63-180mm
 - ~ PVC Series 1 & 2 DN100 & DN150
- WSAA Appraisal 98/46



Making flanged hydrant connections



Plasson Hydrant Saddles, Elbows and Tees

Used for connecting DN80 or DN100 hydrant valves to PE pipelines.

Available pre-assembled or in kits.

Hydrant Saddles

- Enable customisable flange heights above pipe centre line
- Incorporates a full faced plastic flange and SS316 backing ring slotted for compatability to AS4087 PN16 DN80 and DN100 flange sizes
- Can be welded onto a live main – the main only needs to be shut down for the time taken to drill the coupon and install the hydrant assembly
- Available for DN125, 180, 200, 225, 250, 315 pipe sizes



Hydrant Tees and Elbows

- Elbows available in plane or duckfoot styles including duckfoot with 32mm offtake to enable service connection on pipeline end points for prevention of stagnation problems
- Available for DN125 and DN180 pipe sizes



**Only WSAA Appraised
Product for Hydrant Connections
to PE Pipelines (Appraisal 98/50)**

Making flanged connections



Used for connecting to other pipe materials, valves or other flanged pipeline items. Flanged Coupler available in:

- DN125 PE with AS4087 DN100 PN16 Flange
- DN180 PE with AS4087 DN150 PN16 compatible Flange*
- DN225 PE with AS4087 DN200 PN16 compatible Flange*

*Cast iron flange drilled to ISO sizes requires M16 bolts to suit AS4087 sizes.

Other sizes available. See www.vinidex.com.au under PE Fittings Section.

Misaligned connections



Adjustable elbow to allow stress free jointing

For situations when there are small misalignments between pipe sections or a non-standard angle is required.

- Adjustable elbows provide 12 degrees of angular adjustment per coupling by using a ball and socket system in the coupling body
- The double coupling system can provide up to 24 deg of angle or up to 25mm in axial misalignment
- Available to suit PE pipes sizes DN110, 125, 160, & 180mm

Specialised installation tools and advice



Vinidex has a wide range of specialised installation tools to ensure your trenchless projects deliver long-lasting results. In addition, our products are backed up by the only PE jointing solution focused sales team in Australia - to ensure you get the right advice on products, tools and the correct installation techniques. Products include:

- Welding Control Boxes
- Cutting tools
- Rotational scraping tools from DN20 to DN800
- Cleaning products
- Clamping devices
- Data recording systems for quality assurance

You can view the Plasjon tooling range in our tooling catalogue at www.vinidex.com.au

Vinidex
Systems & Solutions

CUSTOMER SERVICE

Sales Hotline: 13 11 69
Sales Fax: 13 24 43