# Electrofusion on ProFuse® pipe

#### For gas and water

### ProFuse® peelable pipe preparation for electrofusion jointing



Ensure the pipes to be joined are free from damage and are cut square. Using an approved marker pen, mark the fitting's insertion depth + 25 mm.



Using the ProFuse pipe exposure tool (PET<sup>TM</sup>), score the external skin around the circumference of the pipe.



Rotate the PET<sup>TM</sup> 90° and score the external skin longitudinally towards the pipe end.



Lift the edge of the skin as shown above and peel the skin away from the core pipe.



Remove the skin carefully in one continuous process.



Ensure the skin is completely removed around the pipe's circumference.



Skin removed. If the pipe surface becomes contaminated after skin removal, re-prepare the pipe using industry approved pipe surface preparation tools.

#### ProFuse® PET - Product code: FT0648

- The only tool recommended for the quick, simple and safe removal of the ProFuse<sup>®</sup> skin
- The minimum recommended skin removal is the fittings socket depth plus 25 mm
- For butt-fusion jointing, a minimum of 25 mm should be removed, to ensure enough of the core polyethylene

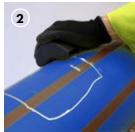
material is exposed for the jointing process.



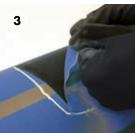
## Using saddle fittings



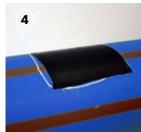
Using an approved marker pen, mark the fittings outline on the pipe + 25 mm.



Using the ProFuse pipe exposure tool (PET<sup>TM</sup>), score the external skin around the marked area.



Lift the edge of the skin as shown above and peel the skin away from the pipe's surface.



Skin removed.



Immediately secure the saddle fitting in place. Follow industry best practice when making the joint.