

# Butt-fusion on ProFuse® pipe

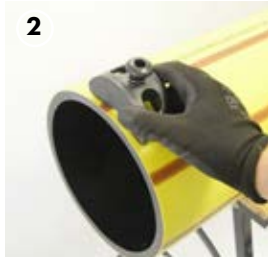
For gas and water

## ProFuse® peelable pipe preparation for butt-fusion jointing

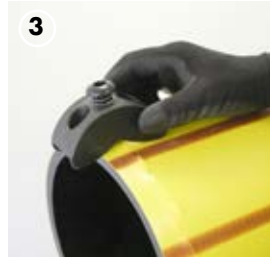
When welding ProFuse® pipe using the butt-fusion technique, a minimum 25 mm wide strip of skin must be removed from the pipe ends to ensure the polypropylene skin does not come into contact with the heater plate and that the bead can be correctly removed. The width of the strip will depend on the de-beading tool being used.



1 Ensure the pipes to be joined are free from damage and are cut square. Using an approved marker pen, mark a minimum of 25 mm around the pipe's circumference.



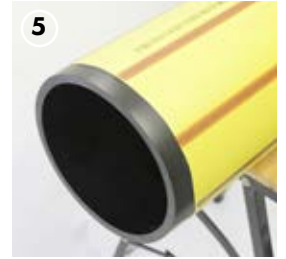
2 Using the ProFuse pipe exposure tool (PET™), score the external skin around the circumference of the pipe.



3 Rotate the PET™ 90° and score the external skin longitudinally towards the pipe end.



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



5 Skin removed. Repeat steps 1 to 4 for the second pipe to be joined. Follow industry best practice when making the butt-fusion joint.

