

Position the Buteline Clamp Tool Correctly

Buteline Reinforcing Sleeve

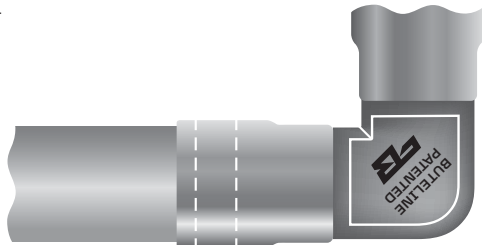
Figure 3.



Factory assembled metal sleeve

Correct Clamp Tool Position

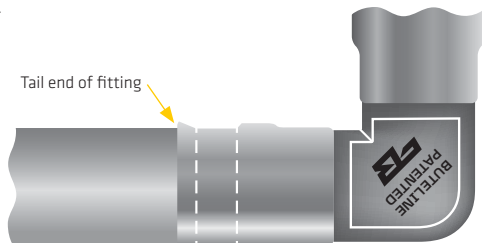
Figure 4.



2mm from end of metal sleeve

Correct Clamp Tool Position

Figure 5.



Full tool clamp width 8mm

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**Plumbers Clamp Tool
Technical Guide**

The Buteline Clamp Tool

The patented Buteline engineered Clamp Tool ensures a simple, controlled, accurate joint every time. This long life quality Tool has a “head” design which permits easy access and alignment.

The Buteline design needs no “on site” adjustment and guarantees consistent results. The Buteline Clamp Tool is available to suit 18mm, 22mm and 28mm Buteline Polybutene-1 pipe fittings.



Servicing Your Clamp Tool

The Buteline Clamp Tool is a very important part of the Buteline Plumbing System. The Buteline Clamp Tool is extremely robust and designed to perform to a consistent high standard for many years. Service your Clamp Tool by cleaning and oiling moving parts regularly.

There is no need for adjustment.

The Buteline Clamp Tool must only be used for the Buteline Plumbing System as Buteline will take no responsibility for misuse or abuse of the Buteline Clamp Tool.

Download your Buteline Plumbers Technical & Installation Manual from www.buteline.com.



Installation Guide

Treat Buteline Polybutene-1 installations in a tradesman-like manner.

Use the complete Buteline Plumbing System - Buteline Pipes and fittings, Bute Clips and Buteline Clamp Tools.

Preparation of the Buteline Pipe

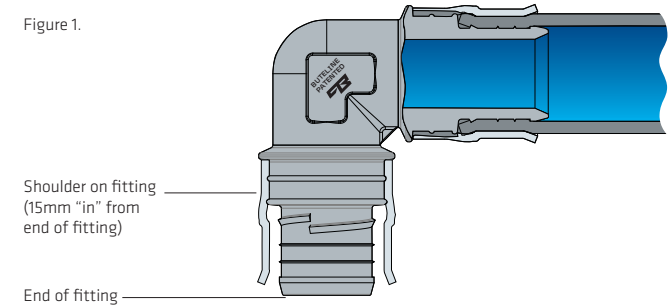
- Cut the pipe to length squarely and cleanly, using only approved pipe cutters.
- Allow enough length for expansion/contraction (minimum 10mm per metre).
- When measuring, allow 15mm of pipe for each fitting.
- Pipe must be clean and free from grease or any other contamination.
- Pipe must have no kinks, buckled sections, deep scores, etc.
- Allow at least 150mm of pipe between fittings.
- Buteline pipe identification marks are printed at 1 metre intervals.

Position of Buteline Fittings

- Fully insert (push home to shoulder) the pipe into Buteline fittings with a slight twist to ‘SureFit’ (see figs. 1 and 2 opposite).
- Pre-position fittings correctly on the pipe to achieve alignment with all other pipework prior to final clamping.

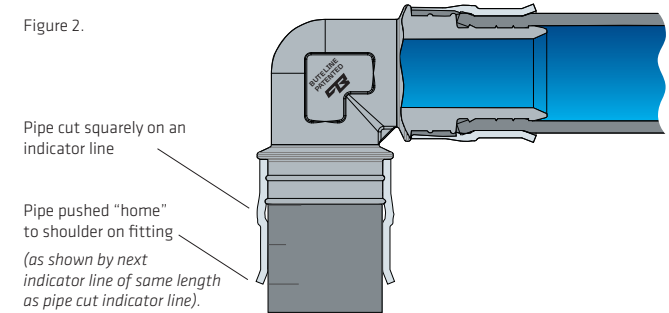
Buteline Fitting – Cut-Away Showing Fitting Shoulder

Figure 1.



Cut-Away Showing Correct Pipe Position In Fitting

Figure 2.



Clamping Buteline Fittings

- Position the Buteline Clamp Tool squarely and approximately 2mm in from the end of the factory fitted reinforcing clamp ring (see fig. 4 overleaf).
- Close Clamp Tool handles completely to the stops provided. HOLD FULLY CLOSED, then release.
- Be methodical - ensure you clamp all fittings on the job and do not double clamp.
- A good clamp will produce a “flare” at the end of the reinforcing ring (see fig. 5). The “flare” shows that the full clamp width has been applied to the joint - and the designed result achieved.