

The innovative reusable solution for purging and bypass applications on PE gas mains

PlassGas has been designed for multiple re-use when carrying out purging and bypass, replacing electrofusion fittings that are discarded after use. PlassGas can be disassembled and reused multiple times.

The purge elbow connects to the outlet of a standard tapping tee and an integral brass thread allows fitting of an industry standard purge pipe. A temporary cap is also available to cap the tee off prior to reuse or removal.

Couplers and elbows are also available to build a temporary bypass which can be demounted and re-used.

For temporary use and are recommended for max 168 hour (7 day) use on low pressure and medium pressure gas systems.



The PlassGas reusable solution is specifically designed for purge points and temporary bypass applications.

Do not backfill. Temporary use only (max 168 hours).

A PlassGas wrench must be used at all times to enable correct mark up of pipe and tightening.

Fitting instructions

Installation Instructions 32mm & 63mm fittings



Step 1

Prior to use and without dismantling check for any sign of damage. Visually inspect the internal sealing ring for dirt or debris, this can be removed by rinsing with water and then drying.



Step 2

Ensure the spigot or pipe end is clean and free from surface scratches or damage. When using 63mm pipe, use the Plasson chamfer tool for ease of insertion.



Step 3

Prior to insertion, ensure that the locking nut is fully tightened onto the main body. Mark with a marker in the closed position.



Step 4

Using the depth gauge on the Plasson wrench, mark the spigot/pipe end. This shows the minimum depth required. The main body has a center stop so it cannot be over inserted.

NB: 32mm min depth 45mm or to stop.
63mm min depth 90mm or to stop.



Step 5

Apply a leak detection fluid directly onto the sealing ring, as lubrication will ease the insertion.



Step 6

Loosen the locking nut two or three turns, then slide onto the spigot/pipe. Once you have reached the center stop, or passed the minimum depth marker, re tighten the locking nut until the mark on the locking nut meets the mark on the main body.



Step 7

Once the application has been completed and is no longer required on the spigot/pipe, simply loosen the locking nut two or three times and slide off. Retighten and store for the next use.

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