

# Live Gas Service Transfer

*Technique which allows a gas service to be partly renewed or transferred to a new main without first decommissioning it.*

Live Gas Service Transfer solves the problem of renewing old services to multi-occupancy properties or premises with uninterrupted supplies such as shops, restaurants and hotels.

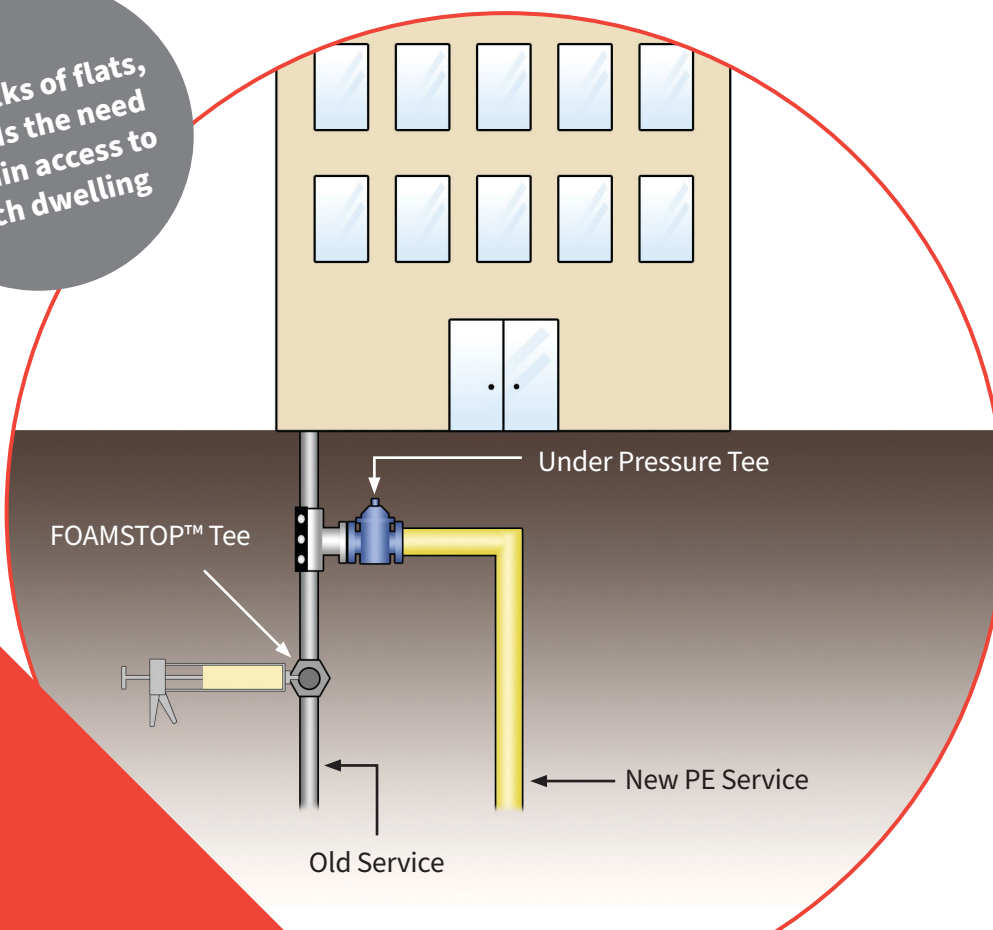
The major advantage of the system is that the service may be partly relaid and/or transferred to a new main without disrupting consumers' gas supply. In a block of flats, for example, this avoids the need to gain access to each property resulting in significant time and cost savings.

Following testing, purging and commissioning of the new service, the section of old steel service to be abandoned is cut off using the Steve Vick FOAMSTOP™ flowstopping technique (for pipe diameters up to 2". For 3" services, the FOAMBAG™ procedure is used).

The FOAMSTOP™ wrap-around tee with valve and gland is used to allow no-gas injection of the expanding resin foam into the old service. The Steve Vick Under Pressure Drill is used to drill the live services in 'no gas' conditions.

Suitable for use on services up to 3". Technique complies with GIS/SER6:2006.

*In blocks of flats, avoids the need to gain access to each dwelling*



GAS



WATER



NUCLEAR



CONTRACT SERVICES



SMARTESTER



HIRE



FUTURE ENERGY

## Method

An Under Pressure Tee (UPT) is fitted to the portion of the steel service remaining in commission. The new PE service is then laid and connected to this UPT.

After the foam has cured, a small section of the old service is cut out either side of the foam injection hole and Flexicaps are fitted.

FOAMSTOP™ and FOAMBAG™ kits, together with all the equipment required for Live Service Transfer, are available from Steve Vick International for customers to carry out their own operations.



## Equipment

Under Pressure Tees are available to fit 1" 1/4", 1 1/2" and 2" diameter services.

FOAMSTOP™ Tees, supplied with ball valve and gland nut, are available for nominal bore diameters 3/4", 1", 1 1/4", 1 1/2", 2" and 3" pipes.

The Steve Vick Under Pressure Drill is a robust, low cost drill which is hydraulically tested and recommended for use on pipes running at pressures up to 2 bar (30 psi). It cuts holes up to 44mm diameter.

The standard model has a 190mm shaft travel whilst the extra-long model is available with a 400mm shaft travel. FOAMSTOP™ Kits comprise a two-part pre-measured expanding resin foam which is mixed on site. It is injected using a Steve Vick Applicator Gun with hinged body to accept the FOAMSTOP™ cartridge.

The quantity of foam in each kit is designed for the pipe diameter and maximum pipe length as shown below.

Main/Service Diameter	FOAMSTOP™ Kit	Max Foam Plug Length
1"	250ml	1.2 metres
1 1/4"	250ml	0.76 metres
1 1/2"	250ml	0.76 metres
2"	400ml	0.64 metres

## About Steve Vick International

**We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.**

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: [info@stevevick.com](mailto:info@stevevick.com)



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