Contract services *A quick guide*









ESEAL & ESEAL 2

The ESEAL & ESEAL 2 technique is used for the safe, remote, 100% abandonment of unwanted sections of gas main, including the last transition joint.

ESEAL is the replacement technique for Live Stub End Abandonment.







FBOS

Foambag Operation on Stubs (FBOS) is a method of replacing short lengths of T1 stubs/stranded mains for diameters of 4" up to 8" including one-way fed in sensitive locations or where access onto the main is restricted.







Grout Filling

Grout filling offers a low-cost solution where there is a need to seal off large diameter utility mains, either inserted or abandoned.





Foam Filling

Steve Vick International patented foam can provide a low-cost method of filling a wide variety of unwanted voids.

Typical uses of the foam include:

- Abandoned pipework
- The annulus between an old main or sewer and a new inserted pipe









FOAMCAPTM

FOAMCAP[™] is a lightweight and low-cost alternative to metal caps used to seal off abandoned dead gas mains.They are simple to fit and may be used on uneven or badly corroded mains.

Once cured a permanent seal against the ingress of gas, water and vermin is provided.

For more information **scan here**





Dead Annular Sealing

Using approved SVI ENDSEALS[™] or Annular sealing bags customers are able to stop an annulus from residual gas or contaminants in the redundant main from entering the ground. SVI engineers can instal our 50 year life foam on either clean cut or broken mains, giving protection to dead mains from any back fill spilling into the annulus.



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Overbuilds

SVI have developed an annular gap sealing technique for mains which lie underneath a private property, for example, under a garage or under a conservatory.

This innovative process helps to protect the gas main and prevent surface slump.



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For further information, prices or technical support, contact us today:

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For our full range of products visit stevevick.com

All available through Contract Services

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FOAMBAG™

FOAMBAG[™] flowstopping system involves the injection of expanding foam into a fabric bag which is placed in the pipe. The bag holds the liquid foam in place whilst it expands, providing a gas tight seal at full expansion.

Low pressure – This technique is used on diameters from 12" – 36" low pressure gas mains.

Medium pressure – Using the FOAMBAG[™] technique, flowstopping operations are carried out on medium pressure gas services and mains from 3/4" up to 8" at pressures of up to 2bar.



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ENDSEALS™

ENDSEALS[™] are used to stop gas tracking back along the annular space of inserted gas mains. This method avoids spending unnecessary time and money excavating.

ENDSEALS[™] are also used to avoid reinstatement 'slump'. By sealing off the annular space, the risk of backfill gradually finding its way into the gap and causing slumping at the surface is removed.







Large Diameter Live Mains Insertion

Large Diameter Live Gas Mains Insertion is similar to dead insertion of polyethylene pipe (PE) into an old cast iron main with one very beneficial difference. By using a gland box, the old main is kept live

throughout the insertion process and the new PE is gassed up to maintain gas supplies to customers.



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Innovative engineering for trenchless renovation and decommissioning of pipes **worldwide**









DRAINBLOCK BAG™

DRAINBLOCK BAG™ is a technique for remotely sealing off disused drain and sewer laterals.

The system uses a twin fabric bag containing an expanding polyurethane resin foam, and is based on the FOAMBAG™ technique.

Can be installed 15 metres from point of access avoiding the need to excavate in the roadway.



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RATBLOCK™

The RATBLOCK[™] system provides an effective, permanent solution to the problem of vermin entering disused drains and sewers by blocking off the entrance/ exit to pipes.

Kits are available to fit pipe diameters 10cm and 15cm (4" and 6)". The system can be used on most pipe materials

including clay, concrete, PE and metal.



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Our CCTV surveys can assess pipe conditions under 'live' conditions.

For more information

scan here







PE Pipe Cutter

A circumferential cutter for large diameter PE Pipe, above 250mm.

Extremely quick cutting time – approx 3 minutes to cut a 630mm diameter PE pipe.

For more information scan here





Rapid Rotary Cutter

Circumferential Cutter for steel, ductile & cast iron mains up to 300mm/12" in diameter.

Quick cutting time — approx 2 mins per cut on 4"/100mm ductile iron and 4 mins per cut on 4"/100mm steel.



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Keel Cutter

Circumferential cutting and beveling machine which cuts steel, cast iron, ductile iron and plastic up to 1600mm in diameter.

Fast cutting time — typically 8 minutes to cut a 300mm diameter cast iron pipe.



For more information scan here



Rapid Window Cutter

Compact, hand-held cutter for cutting windows in live or dead inserted mains, without risk of damaging inserted PE.

Suitable for all sizes of steel and ductile mains up to 13mm in depth.

Fast cutting times compared with traditional methods.



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Live Riser Transfer

Available for use within the UK gas industry on ¾" to 6" diameter low pressure services, this technique allows a gas riser within a building to be partly renewed or transferred to a new main without first decommissioning it.

This technique solves the problems associated with the replacement of services to high rise buildings.



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Decommissioning Internal Pipes

The Steve Vick International Contract Service team are experts in decommissioning internal pipework on buildings which are being redeveloped or knocked down.

Our experienced team offer a free site survey to assess the work that needs to be carried out and then decide which of the SVI products will be the best solution.

Our engineers will then purge the old pipework and apply our specialist SVI flowstopping techniques prior to decommissioning the pipework.



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Internal Alterations & Connections

The SVI Contract Service team can provide several techniques and services to solve the problems of altering pipe work, e.g., when renovating buildings. We can safely and effectively change gas valves or remove caps and plugs under 'live' conditions and our Live Service Isolation technique provides a safe method of severing a live gas steel service under regulated 'live' gas conditions.



For more information scan here





PIV - Pipe Isolation Valve

Steve Vick International have worked with Cadent Gas to design a way of successfully installing a new PIV, for 2" steel or below, under 'live' conditions using Steve Vick Live Gas Service Isolation and Live Service Transfer.

Using this method, it is possible to install the new PIV without disruption to consumers' supplies which therefore negates the need to

test, purge and relight each dwelling.



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Live Service Transfer

Live Service Transfer is a technique which allows a gas service to be partly re-laid and/or transferred to a new main without disrupting the customer's gas supply.

A solution to the replacement of services to multi-occupancy properties, it also meets the need for renewing uninterruptible supplies such as shops restaurants

such as shops, restaurants and hotels.



For more information **scan here**



Multiple Occupancy Buildings

Our Contract Service team have over 35 years' experience working on solutions for multiple occupancy buildings (MOBS).

We offer a highly professional and reliable service and can offer a number of cost saving solutions including, Live Riser Transfer, Live Service Transfer, Internal Alterations & Connections and Pipe Isolation Valves (PIV) Installation.



For more information **scan here**

Innovative engineering for trenchless renovation and decommissioning of pipes worldwide



