



FOAMBAG™ & FOAMSTOP™



GAS



WATER



NUCLEAR



CONTRACT
SERVICES

Versatile systems for flow stopping gas mains and services from 3/4" to 10" diameter

Steve Vick International's FOAMBAG™ technique has become a gas industry standard method of flow stopping sections of gas main to be abandoned.

FOAMSTOP™ is the equivalent product for stopping gas services (see over).

FOAMBAG™

Simple to use, FOAMBAG™ wins over conventional flow stopping bags because far less pipe needs to be exposed, resulting in considerably smaller excavations and reduced reinstatement costs.

The semi-porous FOAMBAG™ is inserted into the main using a specially constructed standpipe. An expanding PU resin foam is then injected into the bag via an injection tube which passes up through the standpipe assembly. The bag holds the foam in place as it expands; at full expansion, some of the foam seeps through the semi-porous material to adhere to the pipe wall.



Resin foam is poured into the applicator gun cartridge before being injected into the bag.

Inset: A fully cured FOAMBAG™

Kits are available for customers to carry out their own operations on low pressure gas mains (up to 50 mbar) from 3" to 10" in diameter



The FOAMBAG™ holds the resin foam in place whilst it expands. At full expansion some of the foam seeps through the semi-porous panels of the bag to form an adhesive seal

The technique is suitable for non-standard diameters and can be used on tapers and bends as well as on vertical pipework.

FOAMBAG™ has been in use in the UK for over 30 years and meets UK gas industry Technical Standard T/SP/E/59 (3/4" to 36") and is documented in Engineering Procedures.

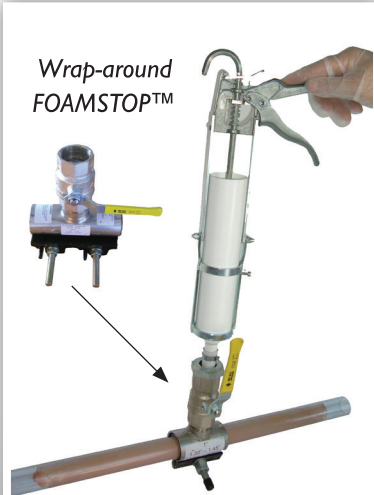
The FOAMBAG™ Kit contains everything required to carry out the flow stopping operation apart from re-usable applicator guns and injection standpipes which may be ordered separately.

A Contract Service is available for large diameter and medium pressure FOAMBAG™ operations.

FOAMSTOP™

FOAMSTOP™ provides a 'no gas' method of service cut-off for ¾" to 2" diameter pipes running at low pressure. The technique is approved to the UK gas industry standard T/SP/E/59.

FOAMSTOP™ is ideal for flow stopping services to be abandoned and is particularly useful for live service transfer operations.



Wrap-around
FOAMSTOP™

The FOAMSTOP cartridge is pushed into the valve section of the under-pressure tee. Foam is then injected into the live service in 'no gas' conditions.

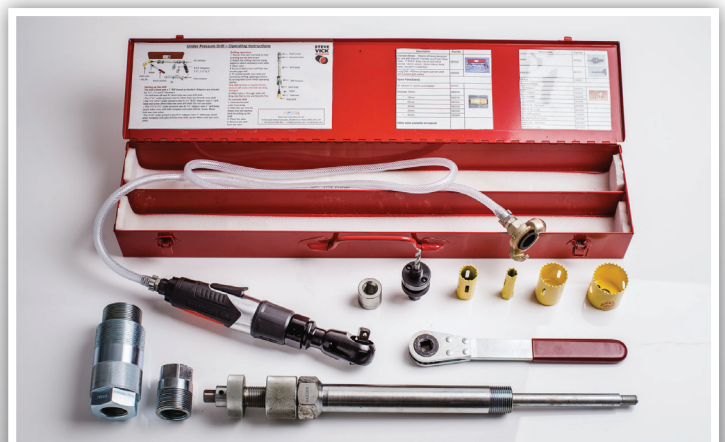
The system comprises a specially developed wrap-around under-pressure tee with an under-pressure isolation valve which allows the pipe to be drilled in 'no-gas' conditions, using the SteveVick Under Pressure Drill.

The cartridge used to inject the PU foam is fitted with a membrane which holds back the foam until it is expanding vigorously. As soon as the membrane bursts the foam is pumped in and rapidly fills the pipe.

FOAMSTOP™ Kits contain all the consumables required to carry out the flow stopping operation. Reusable application equipment, including applicator guns, wrap-around tees, Flexicaps and the Under Pressure Drill, are all available from SteveVick International.

BENEFITS OF FOAMBAG™ & FOAMSTOP™

- Systems meet UK gas industry standard T/SP/E/59
- Low cost, safe and easy to use
- Well proven technique
- Kits available for pipe diameters up to 10"
- Ideal where space is limited—needs less pipe length exposed than conventional methods
- Suitable for non-standard sizes, tapers, bends and vertical pipework



SteveVick International Under Pressure Drill comes with 14mm, 24mm, 35mm and 44mm hole saws as well as an air ratchet and hand ratchet

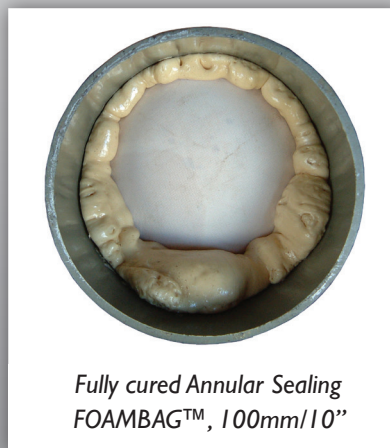
Annular Sealing FOAMBAG™

A quick and easy solution, for use on dead mains where there is a need to seal the annular gap between an existing and newly inserted PE pipe.

In the case of ground sinking and breaking of the metallic host main, the cured polyurethane foam will act as a support and avoid damage to the inserted pipe.

Using the well proven FOAMPACK™, the resin and hardener is mixed in a self contained sachet and placed in a semi porous zipped bag. The bag is then placed in the gap and left to cure, providing a seal in 30minutes.

Available in a wide range of sizes.



Fully cured Annular Sealing
FOAMBAG™, 100mm/10"



Semi porous fabric bag

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