

FOAMBAG™

A safe, simple, and versatile system for pipe, duct and void decommission and removal.

The FOAMBAG™ technique has been developed for engineers working in nuclear decommissioning and emergency repair. The technique provides a solution to the problems of abandoning disused pipework, sealing off ducts, sleeves, ventilation shafts and filling all types of voids.

FOAMBAG™ can be designed to fill any shape or size of pipe or duct. The cured FOAMBAG™ may be cut through at the centre point preventing contamination escape during pipe or duct removal. Hot-tapping systems can be designed to allow the escape-free insertion of the FOAMBAG™.

FOAMBAG™ is a semi-porous fabric bag which holds in place a closed-cell polyurethane resin as it expands; at full expansion some of the foam seeps through the semi-porous material to adhere to the pipe wall. The foam absorbs or locks up any loose particles or contamination it comes into contact with.

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

The FOAMBAG™ technique has been in use in the UK for over 30 years, and meets the UK gas industry technical standard T/SP/E/59.

Projects have been successfully carried out on Gloveboxes at Sellafield.



Patented



GAS



WATER



NUCLEAR



CONTRACT SERVICES



SMARTESTER



HIRE



FUTURE ENERGY

Benefits

- **Versatile** – suitable for non-standard sizes, tapers, bends, shapes and vertical pipework
- **Safety** – safe and easy to use
- **Flexible** – bespoke kits for individual projects
- **Convenient** – ideal where space is limited
- **Tried & trusted** – well proven technique. The system meets UK gas industry standard T/SP/E/59

Installation

The FOAMBAG™ system can be installed using various methods which can be designed and developed to meet the requirements of the end user.

Hot-tapping is used when access to the duct or pipe is not an issue. Airtight gland systems and drills are designed and supplied to ensure escape-free FOAMBAG™ insertion.

Remote positioning is used when the pipe or duct is located in a contaminated or unreachable area and can be used in conjunction with our hot-tapping methods.

Self-activating sachets can be used in conjunction with both methods to eliminate the need for expensive and cumbersome applicator systems and allows FOAMBAGS™ to be positioned in remote and hard to access areas without long umbilical lines.

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



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



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