



FOAMBAG™



GAS



WATER



NUCLEAR



CONTRACT
SERVICES

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

The FOAMBAG™ technique was initially developed over 30 years ago for the gas distribution industry and has become a standard method of flow stopping sections of gas mains to be abandoned.

Steve Vick International have further developed the FOAMBAG™ technique to answer the needs of engineers working in nuclear decommissioning and emergency repair. We can provide solutions to the problems of abandoning disused pipework, sealing off ducts, sleeves, ventilation shafts and filling all types of voids.

APPLICATIONS

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

Projects have been successfully carried out on Gloveboxes at Sellafield.



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

DESCRIPTION

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 is able to absorb or lock 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.

BENEFITS

- Safe and easy to use
- Bespoke kits for individual projects
- Ideal where space is limited
- Well proven technique
- Suitable for non-standard sizes, tapers, bends, shapes and vertical pipework
- System meets UK gas industry standard T/SP/E/59

**Versatile installation
methods to suit
end user**



Fully cured FOAMBAG™ demonstrating how a small quantity of foam seeps through the fabric to form an adhesive seal with the pipe

SteveVick International has been carrying out projects in the nuclear decommissioning sector for almost 20 years. Our products and services involve permanently sealing off, decommissioning and diverting all types of pipework, ducts and voids in a wide variety of situations including underground and underwater.

If you would like to discuss our FOAMBAG™ systems in greater detail please contact our Nuclear Decommission department on +44 (0) 1225 864 864 or email rich.ditte@stevevick.com

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.



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