



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.



GAS



WATER



NUCLEAR



CONTRACT SERVICES



SMARTESTER



HIRE



FUTURE ENERGY

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.



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