

## UNDER PRESSURE DRILL



GAS



WATER



NUCLEAR



CONTRACT SERVICES

A safe, simple and versatile system for hot-tapping pipes, ducts and voids

**The Steve Vick Under Pressure Drill is an airtight system for drilling pipes, ducts or voids and is used in conjunction with various airtight hot-tapping systems. It can be configured to suit end user requirements.**

The drill can be manually, pneumatically or electrically powered to suit on-site conditions.

### APPLICATIONS

The Under Pressure Drill can be used to gain access to live pipe and duct systems.

They are pressure-rated up to 2bar although specialist drills rated up to 7bar are available on request.

### BENEFITS

- No need for system shutdown or isolation
- Safe and easy to use
- Bespoke systems for individual projects
- Ideal where space is limited
- Well proven technique
- Suitable for non-standard pipe sizes and vertical pipework or ducts

***Bespoke systems for individual projects***

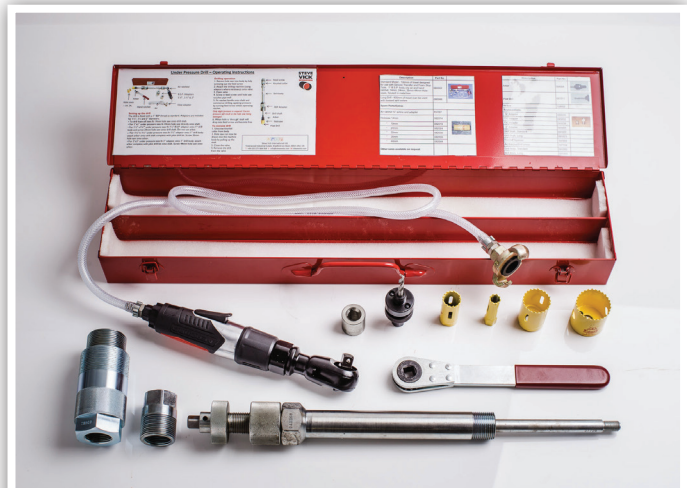


*The Steve Vick International Under Pressure Drill*

Once a hole has been drilled, our FOAMBAG™ technology (see over) can be used to seal off the pipe or duct via the hottapping system. Voids can be mass-filled if required.

Using an Under Pressure Drill through a rated valve and Under Pressure Tee arrangement enables the user to add branches, off-takes, bypasses and new services to the existing pipe or duct system without the need for system shut down or isolation.

This system has been used successfully in conjunction with our FOAMBAG™ technology at Sellafield for duct removal projects.



*Under Pressure Drill kit comprising of the drill body, three adaptors, four holesaws, hand ratchet, air ratchet and arbour*



*Under Pressure Tee*

#### ADDITIONAL EQUIPMENT

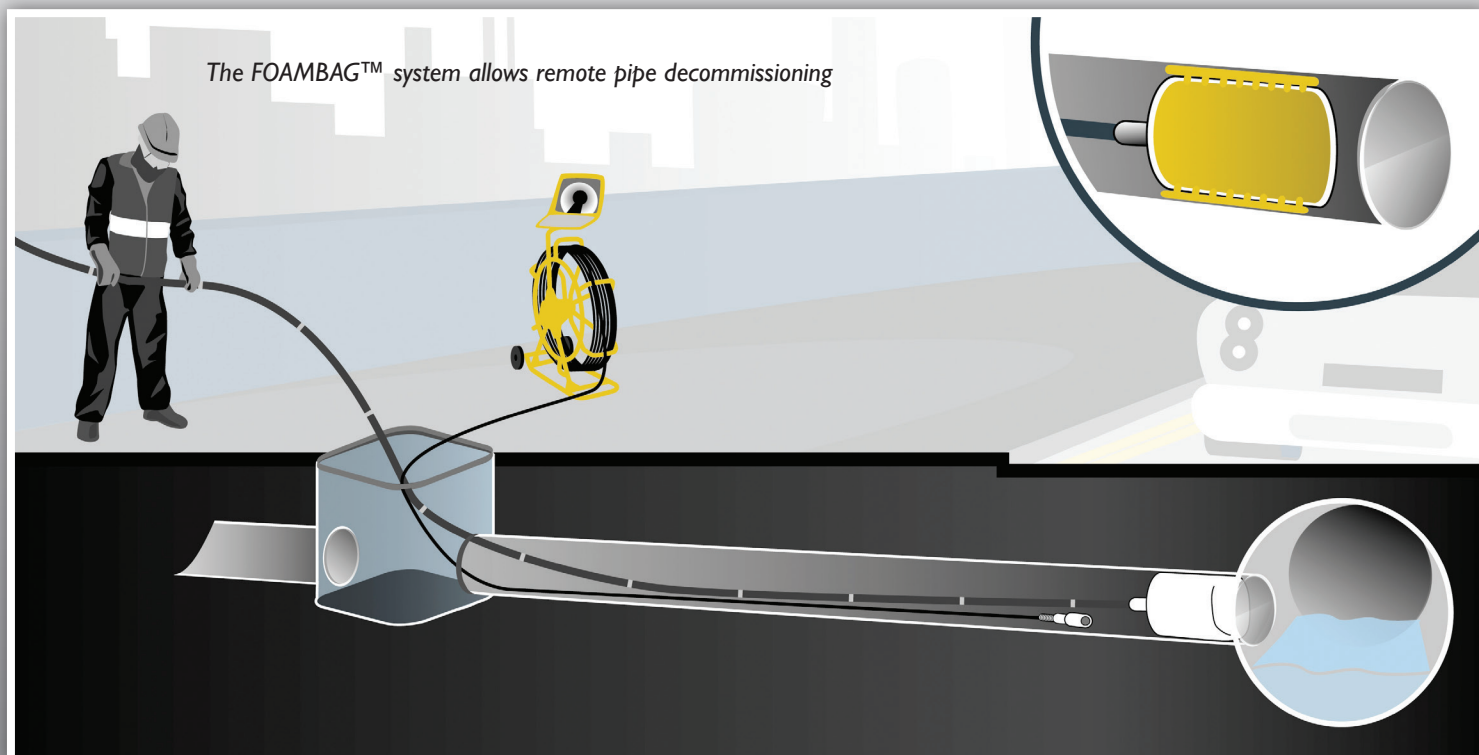
We are able to supply Under Pressure Tee systems in varying sizes to enable the end user to add new branches, off-takes, feeds or bypasses without the need for system shut downs or isolations.

#### FOAMBAG™ SYSTEM

The FOAMBAG™ technique has been developed to answer the needs of engineers working in nuclear decommissioning and emergency repair providing solutions to the problems of abandoning disused pipework, sealing off ducts, sleeves, ventilation shafts and filling all types of voids. Please contact us for a Product Sheet.

Steve Vick 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 systems  
in greater detail please contact our  
Nuclear Department on  
01225 864 864  
or email  
[rich.ditte@stevevick.com](mailto:rich.ditte@stevevick.com)**



*The FOAMBAG™ system allows remote pipe decommissioning*

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