

# Mini Purge Ejector

## For purging gas from metallic and PE gas mains during pipe abandonment

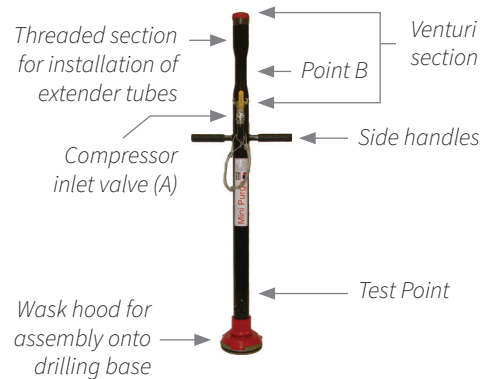
The Mini Purge Ejector is designed as an alternative to the large purge ejectors which have been in use since the mid 1980s. It works on the same Venturi principle but is considerably smaller, lighter and easier to handle. Designed for use on mains from 75mm to 300mm in diameter (3" to 12"), the Mini Purge Ejector ensures a fast, clinical and effective purge on gas pipes to be abandoned.

## Operation

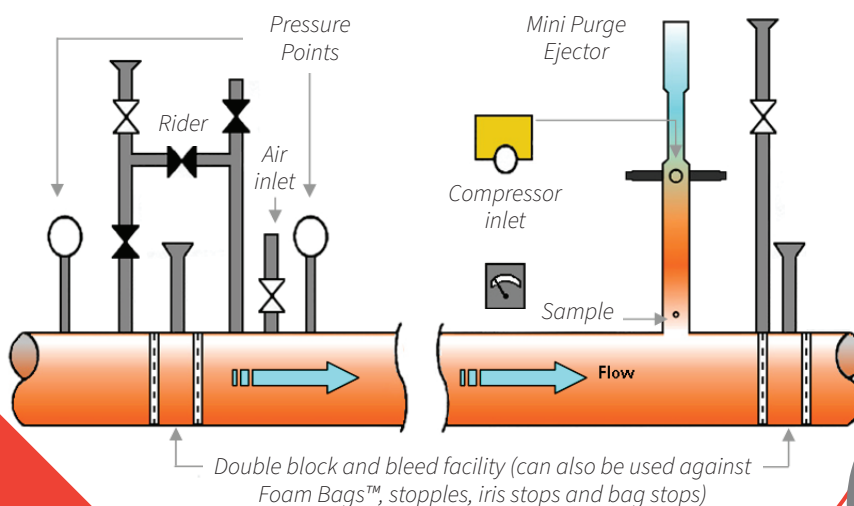
The Mini Purge Ejector is attached to one end of the isolated main and the vent is opened at the other end to draw air in. Compressed air is introduced into the Mini Purge Ejector which creates a vacuum. This has the effect of

withdrawing the gas from the main; the purged gas and air are expelled into the atmosphere.

A high velocity jet of compressed air enters the Venturi at point A. At point B, where the diameter narrows, velocity increases resulting in negative pressure and creating a downward vacuum. The vacuum withdraws the gas along the main and up into the purge ejector to be expelled.



Smaller and lighter than traditional purge ejectors



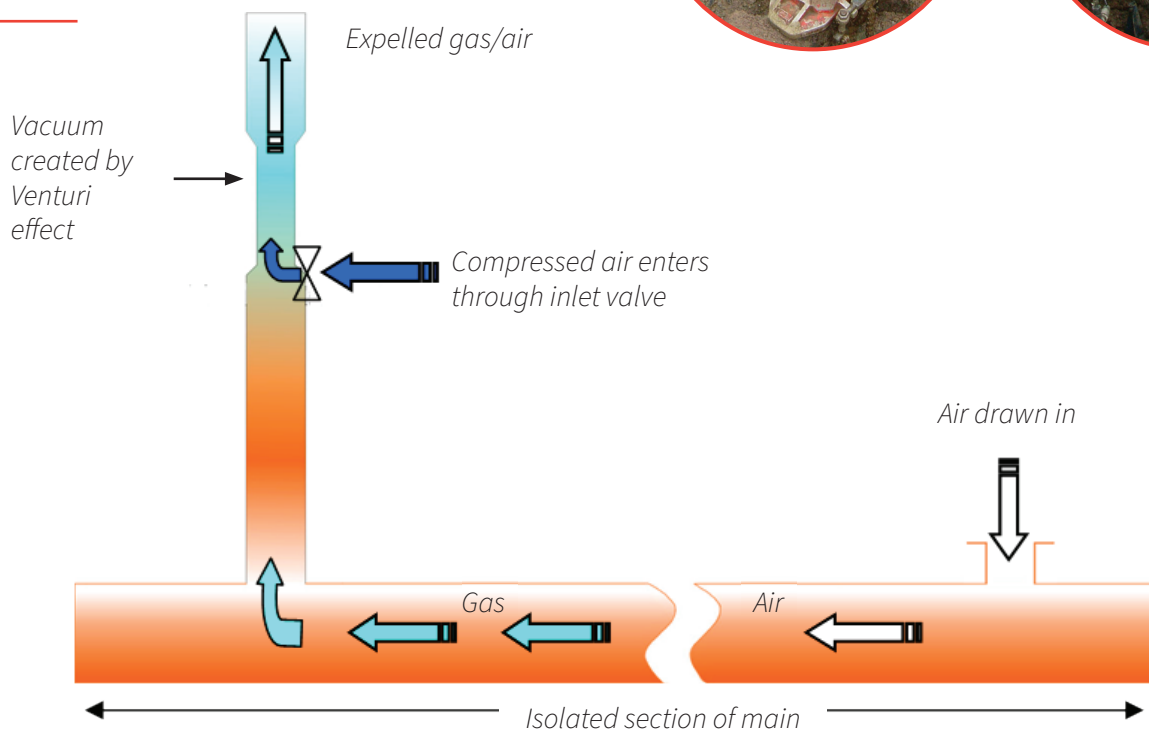
Available for HIRE or PURCHASE



## Benefits

- Considerably smaller and lighter than traditional purge ejectors
- Easy to handle by one operative
- Takes up significantly less space in vehicles
- Extension tubes may be added to achieve required, safe height above the trench
- Effective in purging mains from 75mm to 300mm (3" to 12") in diameter

## Procedure



## 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Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work.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.

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Steve Vick International Ltd  
UK HQ: Treewood Industrial Estate  
Bradford on Avon, Wiltshire BA15 2AU



+44 (0) 1225 864 864  
[stevevick.com](http://stevevick.com)

