

## MINI PURGE EJECTOR



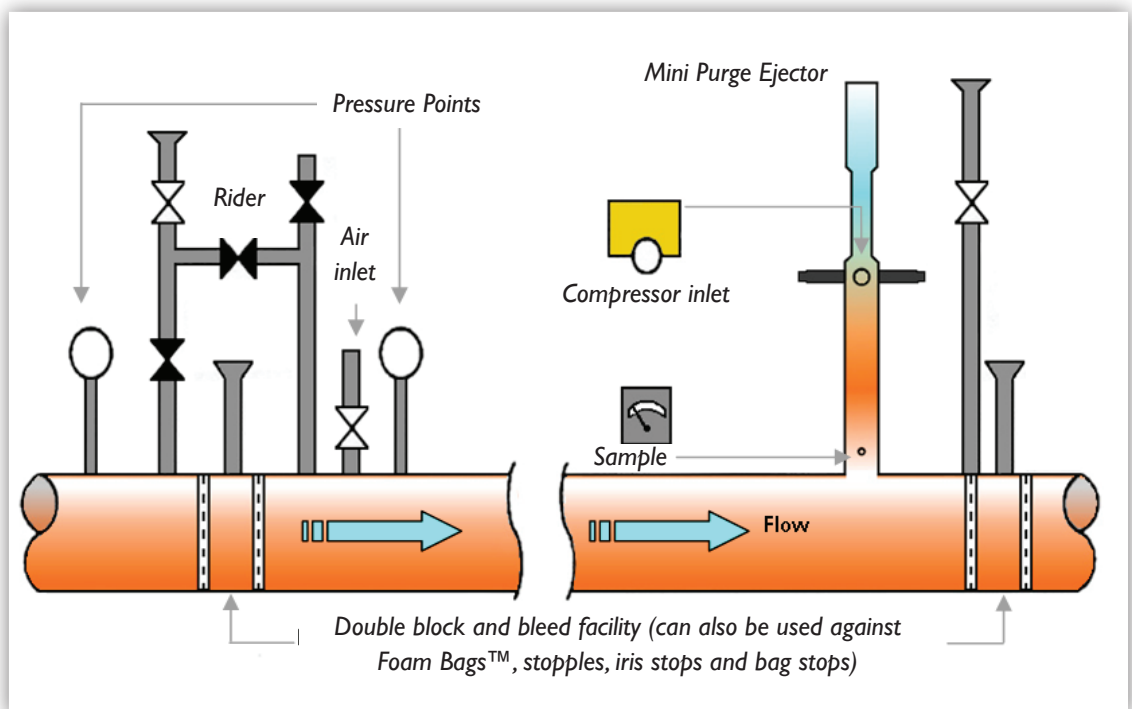
For purging gas from metallic and PE gas mains during pipe abandonment

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

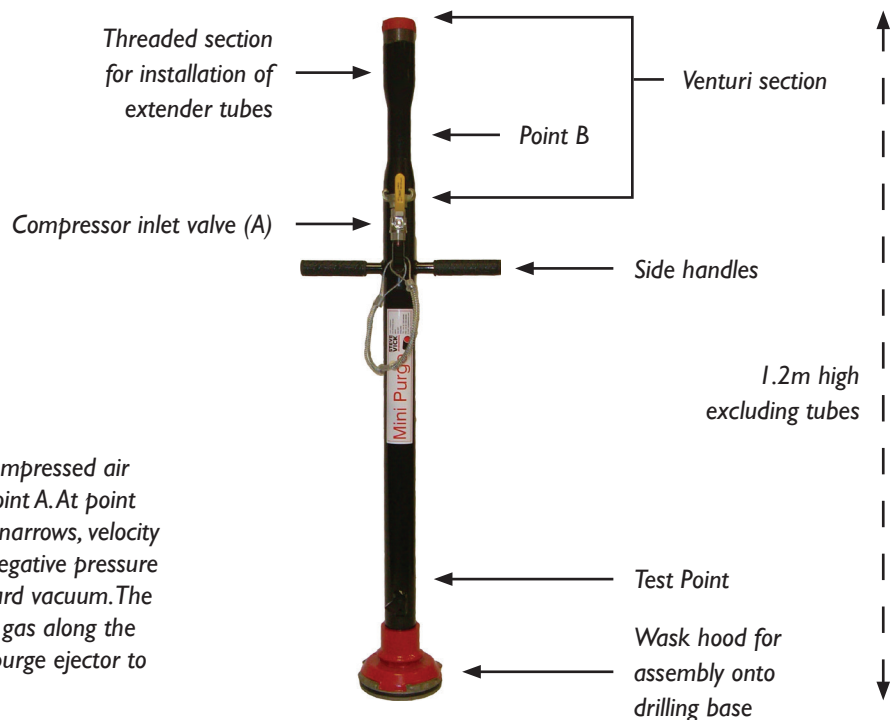
The Mini Purge Ejector is attached to one end of the isolated main and the vent is opened at the other end to draw air in. Compressed air is introduced into the Mini Purge Ejector which creates a vacuum. This has the effect of withdrawing the gas from the main; the purged gas and air are expelled into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

Available  
for HIRE or  
PURCHASE

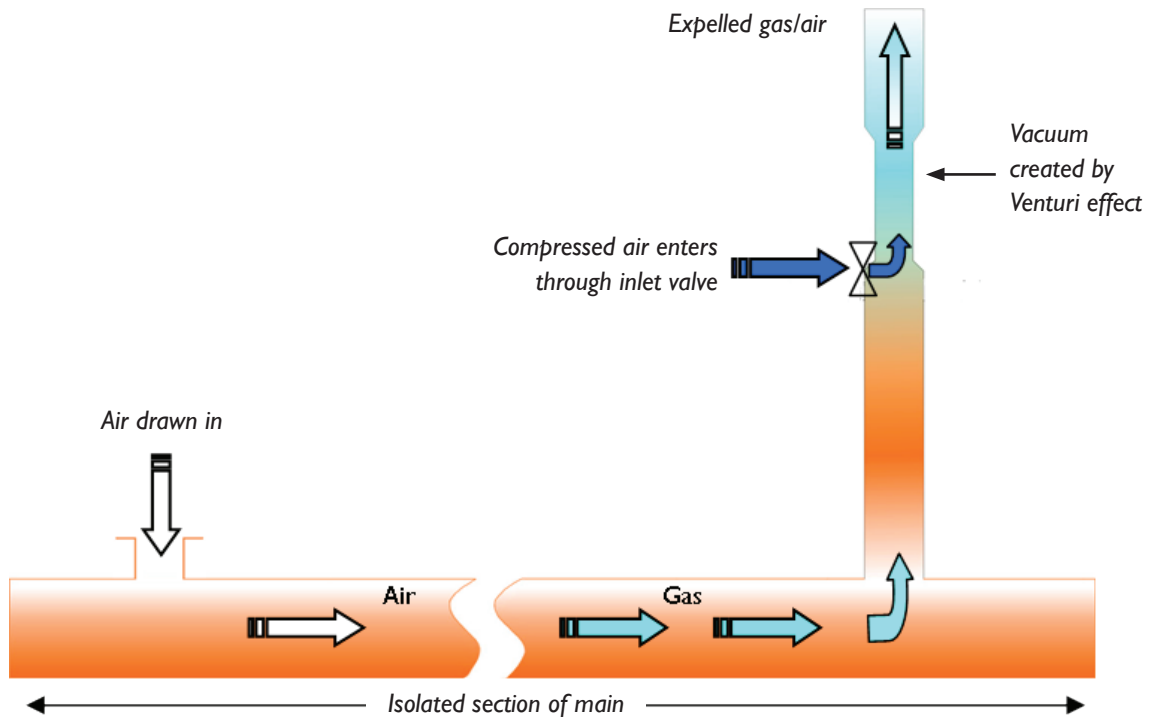


**Smaller and  
lighter than  
traditional purge  
ejectors**

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



## PROCEDURE



## 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

*The Mini Purge Ejector purging a 6" main*

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