

# PLCS, LLC

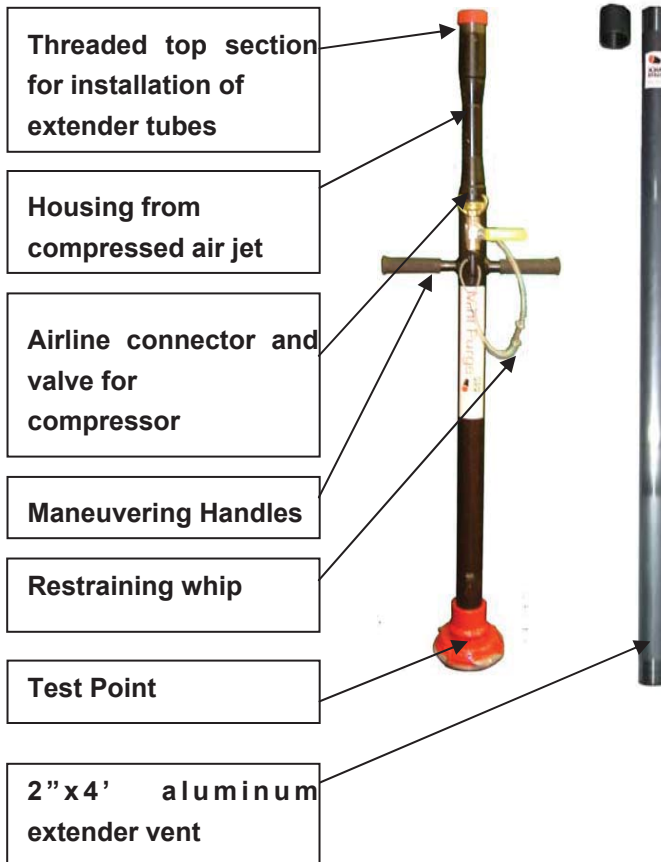
## Mini-Purge Ejector



*Rapid, simple, and safe purge operation for decommissioned mains.*

The unit uses the air supply from a compressor to create a powerful venturi effect to evacuate any gas from a main. Capable of purging very long grid sections of mains with multiple combinations of pipe diameters in a very short time without creating turbulence or without the need of introducing an inert gas.

- *Typical ability to purge over 4000' of 8" diameter main in about 11 minutes.*
- *No need for expensive & slow moving inert gas.*
- *Use with existing air compressor.*



### Summary Procedure:

- Isolate and vent section of main to be abandoned in line with operational procedures
- Fit Mini-Purge to main using ALH System-1 machine or other method.
- Provide adequate air inlet vent to other end of main
- Attach compressor to airline connector – valve closed
- Start compressor
- Open air inlet vent/s and open valve on compressor
- Open compressed air inlet valve on Mini Purge to introduce compressed air
- Purge until acceptable LEL level is reached at test point on ejector
- Stop operation and remove Mini Purge from main.

Size	Height	Width	Weight	Power	Used on:
2" NPT	4.0'	15"	17.85lbs	100 psi	3-12" mains

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