

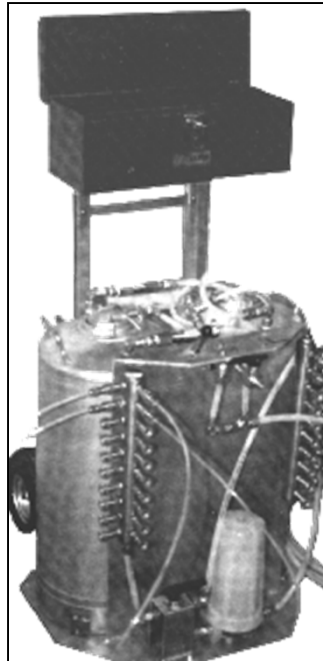
# MASTER-LEE ENGINEERED PRODUCTS INC.

*Master-Lee Engineered Products has developed a compact portable Flushing System that performs an efficient flushing of the flux thimble tubes while generating minimal radiological waste.*

Water or alcohol is used as a flushing agent. Pressurized to 90 psi, the agent loosens and carries all contaminants from the tube to the filter. Once thoroughly cleaned, the system dries the tube with 90 psi air.

The filter systems consists of a spin-off filter canister (for quick change-outs) made of a clear acrylic for easy viewing. Standard woven filters down to 1 micron are recommended.

Mounted on a wheeled transport, the entire system requires minimal space to setup and operate. The unit (and transport) are constructed of stainless steel assuring you of years of reliable service.



Seal Table Flushing System Part# D0025

The EPI **Flux Thimble Tube Flushing** system is designed to be setup and functional in less than an hour. One end of the 5/32 inch poly tubing is connected to the tank unit, the other end is fully inserted (approximately 120') into the flux thimble tube to be cleaned. Through the Flushing Tee's, a 1/4 inch connections carries the contaminated flushing agent to the filter tank unit for reprocessing. Ten thimble tubes can be flushed (or dried) simultaneously.

The EPI **Flux Thimble Flushing System** is a practical maintenance tool. With its closed loop design, radiological waste is greatly minimized and the work area is maintained in an organized and safe manner. With the exception of the used filters and tubing, all materials including the used flushing agent can be stored and reused during the next outage.

Master-Lee EPI offers several systems for the maintenance and repair of flux thimble tubes, guide paths, and seal table connections.

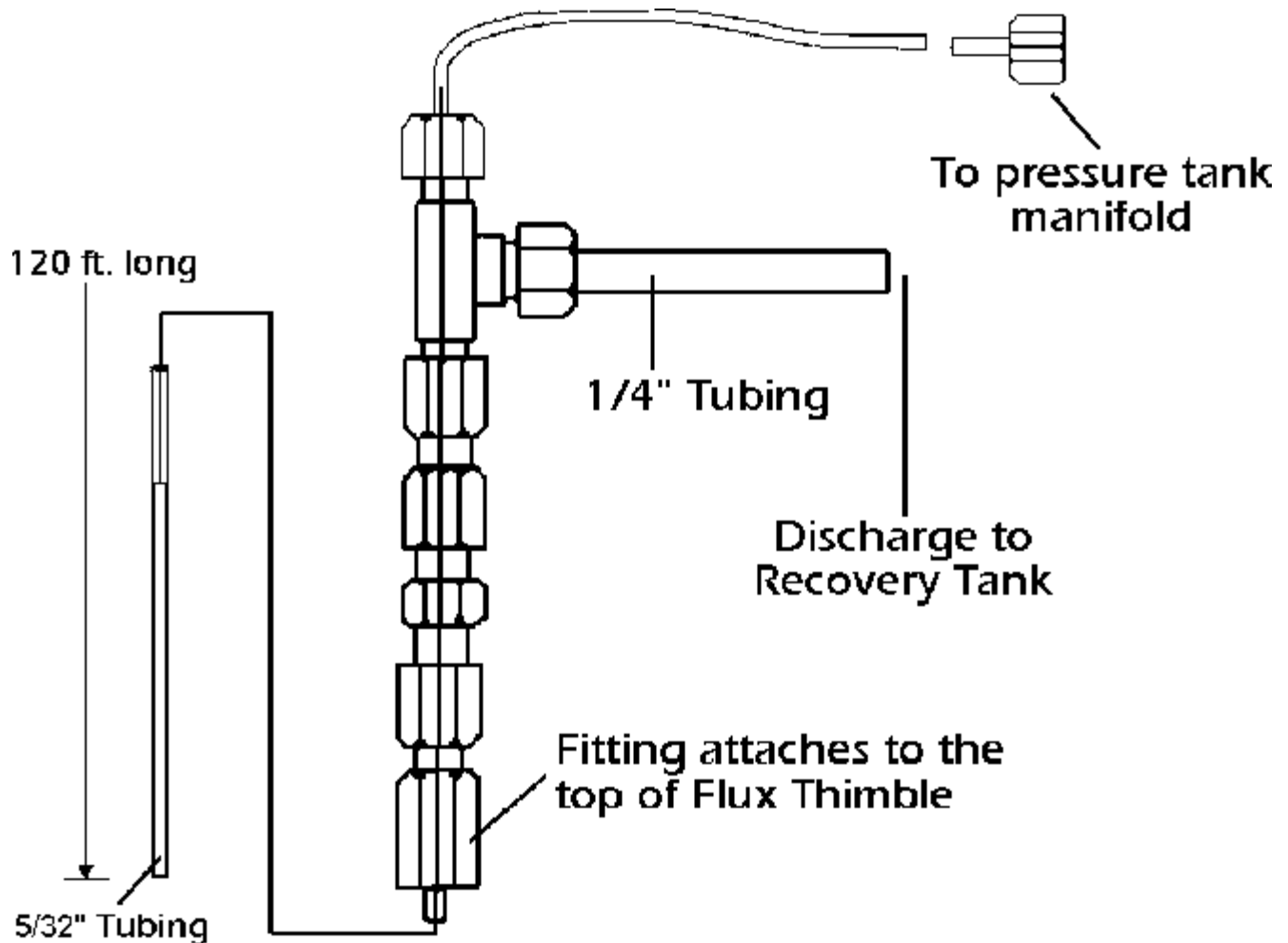
## System Components/Specifications:

2	Stainless steel 15 gallon ASME coded tanks
1	Pressure tank manifold with quick disconnect
1	Recovery tank manifold with quick disconnects
1	Filter canister
2	Micron rated replaceable filter cartridges
3000 feet	5/32 inch OD flushing tubing
400 feet	1/4 inch OD return tubing
1	Support/transport cart
10	Flux thimble flushing T-fittings

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# MASTER-LEE ENGINEERED PRODUCTS INC.

*Complemented by the Master-Lee Energy Services Field Service Specialist Teams,  
your organization can realize turnkey maintenance for your flux thimbles.*



## Flux Thimble Flushing Tee Arrangement

*For additional information  
contact Master-Lee EPI at:*

**800/537-6007**

**724/537-6002**

**FAX 724/537-9285**

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