

MASTER-LEE

ENGINEERED PRODUCTS

The Master-Lee Submersible Mini-Vacuum System gives you unparalleled portability, ease of use and power to spare

Master-Lee's Submersible Mini-Vacuum System is specifically designed to retrieve loose debris in hard to reach areas located within the spent fuel pit, reactor cavity, reactor internals and other underwater areas.

Built for portability and maneuverability, the mini-vacuum system is ready for out-of-the-box operation. Plug it in a standard 115 vac wall outlet and lower it down to where you need it. The design allows this vacuum to ignore clogs or flow restrictions that would otherwise damage motors and pumps, resulting in costly repairs. When changing filters simply position the vacuum next to your debris canister - no mess.



The Mini-Vacuum System includes:

- * Filter Canister Housing
- * 50gpm Submersible pump & Motor Assembly
- * Voltage converter
- * 3-30ft vacuum Hose Assembly
- * Straight Screened nozzle
- * 100' power cord
- * 3 ea. 10' J-Lock Center Mast
- * 5' J- Lock Lifting bail
- * J-Lock Bottom Mast Adapter
- * Hose retainer / Grip
- * Handrail hoist
- * Valve assembly w/ twin path air hose
- * Filter Tool w/ Air Fittings
- * Manual Air Grip Wrist
- * Single / Double Valve Regulator System
- * Nylon Air Tubing Single-100ft / Double-100ft

General Highlights:

- * 17" x 24" x 42"
- * < 135 lbs.
- * Adjustable flow
- * 115 vac
- * 1" flexible hose
- * 65' hoist cable
- * Standard tri-nuclear filters
- * Fault protection
- * Customized end effectors and nozzles

This vacuum system is designed for quick response. Within a short time, the mini-vac is in the water, ready to go to work. No major staging or long bulky hoses to drag - just a lightweight, convenient and very efficient vacuum system.

For additional information
contact Master-Lee EPI at:

800/537-6007

724/537-6002

FAX 724/537-9285

Master-Lee EPI

5631 Route 981

Latrobe, PA 15650

www.masterlee.com



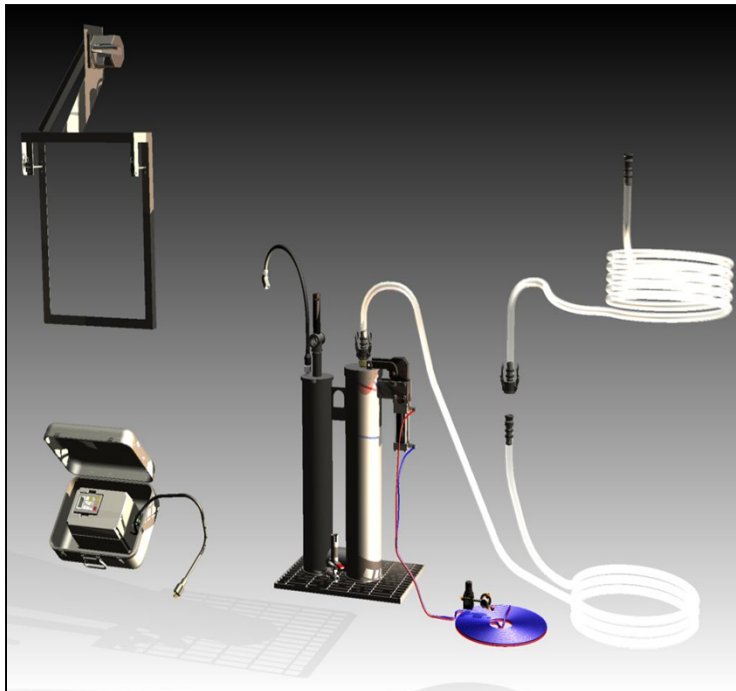
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Mini Vacuum System Controller Features

- * Converts 115 vac to 3-phase 230 vac
- * Includes the following fault protection and indicators:
 - Over temperature
 - Under voltage
 - Over voltage
 - Motor overload
 - Variable Frequency Drive overload
 - Ground fault
 - Over and/or under current
 - and many more

- * Variable motor/pump flow control
- * Protective carrying case



MINI-VAC SYSTEM



*Filter Removal
Install Tool*



Hose Grip



*Additional
Handling Poles*



*Optional Floor
Sweeper Wand*

