

JCH FUEL SOLUTIONS

THE LEADER IN AUTOMATED FUEL CLEANING AND MAINTENANCE SYSTEMS



The **Enviro 1A** portable filter and transfer cart is designed to clean middle distillate fuel in storage tanks. Easily moved from site to site.

ENVIRO 1A

Manual Operation

Weight: 150 lbs.
Size: 49" h x 21" w x 19" d
Power: 120 VAC/6.8A
Flow Rate: 6.5gpm = 390gph

Multiple Stages of Filtration:

Stage 1: 100 Mesh particulate and bulk water removal through a cartridge type strainer and water separator.

Stage 2: 2 micron particulate and 99.995% emulsified water removal through a canister type element.

Design Features:

- Double element RF series inlet filter with 100 mesh stainless wire cloth elements standard to protect the pump.
- Double element WF-2 series outlet filter housing with 2 Micron Aqua Zorb filter elements standard for final filtration.
- Color indicator vacuum and pressure gauges to indicate when filter elements require servicing.
- Self closing ball valves provided at the bottom of both filter housings.
- 1" ID x 10-foot long inlet and outlet hoses provided can be neatly coiled around attached hanger hook.
- 12" diameter wheels for easy movement.
- 25-foot retractable reel type power cord provided.
- A 30 PSI pressure relief valve is provided between the pump outlet and the outlet filter housing. The valve will divert oil back to the inlet filter if the outlet filter elements are clogged.
- All major components are clamped or bolted in place to facilitate servicing or component replacement.
- Detailed written specifications are available upon request.

Not for Use With Gasoline