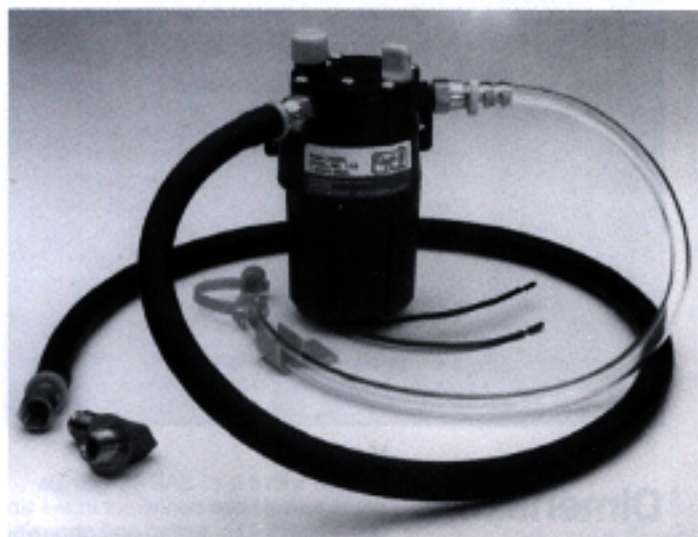


Qwik-Drain



OIL REMOVAL SYSTEM



The Qwik-Drain Oil Removal System provides a convenient, fast, and clean way of changing dirty oil. Developed primarily for the Marine Industry several years ago, the Qwik-Drain System has become equally suitable for use with all internal combustion engines or lubricated gearboxes where periodic oil changing or inspection is desired.

All Qwik-Drain Pump models meet U.S. Coast Guard requirements for ignition protection.

To insure your satisfaction, all Qwik-Drain Pumps are factory inspected, bench tested, and carry a one year warranty on all moving parts.

Simple to Install, Easy to Use

Mounting the Qwik-Drain Pump in the engine compartment can be done in minutes with 2 screws. Connect the hoses, using brass swivel fittings, and connect the intake hose to the pan drain fitting. Wire into any 12 volt D.C. power source and your Qwik-Drain is ready to operate. *Most engine installations can be completed in less than 30 minutes using common end wrenches and a screwdriver.*

- **Fast** — Qwik-Drain removes dirty oil from most engines in under two minutes. That's fast enough to remove most contaminants and sludge deposits.
- **Economical** — By changing your oil on schedule you save both time and money on periodic maintenance and repair costs. No more equipment down time or "Lost Saturdays."
- **Trouble-Free** — Qwik-Drain Pumps and accessories require no maintenance and all moving parts are completely warranted for one full year.
- **Convenient** — You not only save time with Qwik-Drain but you never have to handle hot drain plugs or messy tools again. In fact, the only time you need to ever be under your engine is to occasionally change the filter, if it is mounted low.
- **Clean** — Because waste oil is pumped by hose into a waste receptacle, your equipment stays clean and oil-free.
- **Full Line of Accessories** — Includes pan drain fittings, various length hoses, and multiple use valve assemblies. (Refer to product Reference Guide for specific applications.)

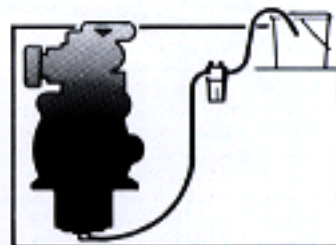
Permanent Pan Drain Fittings

Designed to replace the existing pan drain plugs. The bronze Qwik-Drain Pan Fitting provides an efficient, permanent seal. All Qwik-Drain Pan Fittings are designed for use with the #5 SAE 45° female brass swivel hose connector provided on all Qwik-Drain intake hoses.



Technical Specifications on back side

NOTE: Most oil can be recycled if stored in a clean, sealable container. Check your phone book for local recycling center.





Qwik-Drain

OIL REMOVAL SYSTEM

General Specifications

Weight: 1 lb., 8 oz. pump only

Color: Black

Case Material: G.E. Valox 420 thermoplastic, polyester.

Motor: 12 volt DC Grain Oriented permanent magnet. 7 amp.

Impellers: Acrylo-Nitrile Polymer with metal hub.

R.P.M.: No load-3200, at max. output-1600/30 watts.

Hose Size: Supplied with 5/16" SAE 30-R-6 or UL 1114 hose. Inlet hose length - 3' 6". Outlet hose length - 20".

Warranty: 1 year on all moving parts and workmanship.

Accessories:



Hose Assemblies: *Intake:* available in various lengths from 3 1/2 ft. to 7 ft. with 1 or 2 brass swivel fittings.

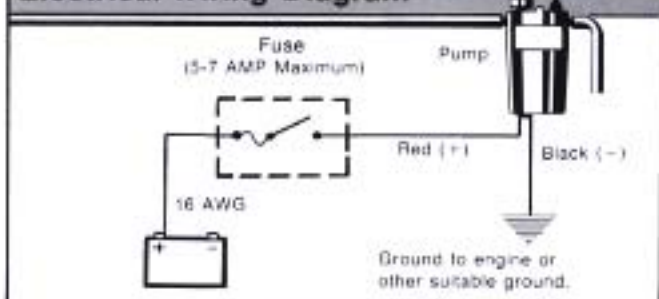
Outlet: clear plastic in 3 ft. or 5 ft. lengths.

Dip Stick Evacuation Adapters: For engines that utilize evacuation tubes or where drain pan access is a problem, a female hose assembly coupler #4212370 is offered. A Dip Stick Evacuation hose assembly #4212350 is also offered when using Dip Stick tubes for oil removal. Assembly includes brass male fitting for connection to intake hose.

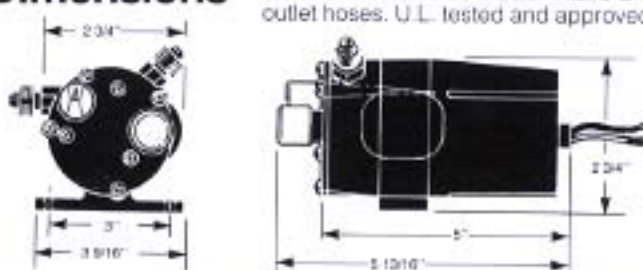
2-Way Valve Assemblies: For multiple engine or engine/gear box application.

3-Way Valve Assemblies: For multiple engine and gear box applications.

Electrical Wiring Diagram

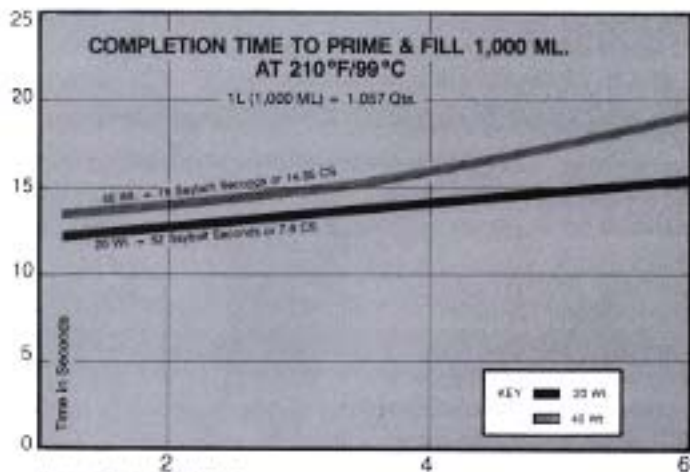


Dimensions



Model 112

For use with the #5 SAE 45° female brass swivel hose connector intake and outlet hoses. U.L. tested and approved.



Height of Suction Head (Feet)

Average quality controlled bench statistics obtained in plant environment.

