

# **Housings**

Used for hydraulics, gear oils, diesel fuels, cleaning new oils and coolants, an oil filter housing is the location where the oil filter sits in a machine. Oil filter housings protect vulnerable components from contamination issues. Effective engine oil filter housings save both time and money long-term by avoiding unnecessary complications within an engine component.

Harvard produces engine oil filter housings that come in a variety of models and are designed to be added to hydraulic systems in a kidney loop configuration. We have multiple oil filter housing models available that fit a variety of dimensions, flow rates, and housing capacities.



## **Constant Lube Filtration**



Lube filter housings are designed to provide protection for diesel engines, root blown motors and turbo chargers. The lube filtration process beings with lubrication being added onto engines while in operation for proper distribution. They are sized according to engine size and sump capacity. Harvard Corporation has multiple lube filter housing models available that fit a variety of dimensions, flow rates, and housing capacities for all lube filtration needs.

#### **Hydraulic Oil Filter Housings**

Oil leaks are a common occurrence that can be prevented with the correct hydraulic oil filter housing. Protecting hydraulic components from these leaks helps ensure longevity and functionality, as well as reduces maintenance costs. Designed to be added to hydraulic systems in a kidney loop configuration, Harvard Corporation's oil filter housings help effectively remove contaminants and other unnecessary particles. We offer a selection of quality hydraulic oil filter housings in a variety of sizes that protect important components.



# **Diesel Fuel Filter Housings**



#### Diesel Fuel Filtration Systems

Diesel fuel is known to be one of the cleanest fuels available. However, it also can pick up contaminants as it travels through pipelines, terminals, underground storage tanks and dispensing equipment. Without the proper steps to keeping diesel fuel clean, it can cause damage to fuel system components and increase the amount of unnecessary downtime.

## **Diesel Fuel Contaminants**

The most common fuel contaminant is water. If diesel fuel is infiltrated by water, its lubricating qualities can be reduced and additional damage can be caused – especially in higher pressure. Harvard Corporation's diesel fuel filtration systems are designed to withstand the test of time despite the intensity of pressure and keep unwanted, large and small, contaminants out for good. They effectively filter out

water, dirt and bacteria - keeping diesel fuel clean within a dirty tank and/or in a standby tank while avoiding potential contamination issues in the future.

#### Shop Diesel Fuel Systems at Harvard Corporation

Our diesel filtration options cater to housing capacities of 10 gpm - 40 gmp with common flow rates.

## **High Pressure Filter Housings**

Applications with pressure-sensitive factors require an oil filter housing specifically designed to perform. Heavy duty and high pressure filtration systems are designed for high pressure applications (over 125 psi). Harvard Corporation offers a selection of high pressure filter housings and heavy duty filter housings for a variety of applications, including:

- · screw compressors
- refrigeration
- compressed air
- and some pipeline applications, as well as stationary applications





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Harvard Corporation is able to meet many custom requirments, please contact Lubrication Technologies 413-788-5823 for more information and to place your order.