



Clean and Green Energy Savings

Reduce emissions, save fuel and increase production

Innovative Fuel Efficiency Technology for Liquid Fuel, Diesel-Fired Boilers, Engines, and Other Appliances.

MHD Liquid Fuel units act as a catalyst for improved fuel combustion. They are in-line devices that aid in oxygen mixing with the fuel, which provides a more efficient conversion into energy.

The improved efficiency provides an increase in fuel combustion which equates to lower operating costs, reduced emissions, maintenance and downtime, and increased power for engines, and production for boilers.

A Green Solution for Energy Conservation

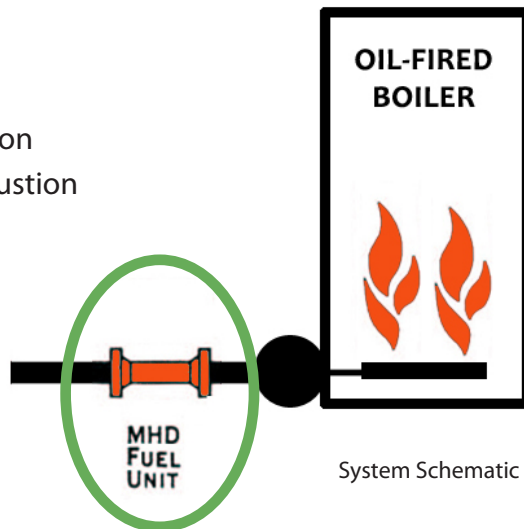
MHD units are powered by a permanent magnetic field which treats fuel by enlarging the hydrocarbon surface area for more complete combustion.

Five Nobel prizes have been awarded to scientists researching the effects of magnetism on atoms and molecules, based on Michael Faraday's Laws. These principles are the foundation of our MHD Technology.

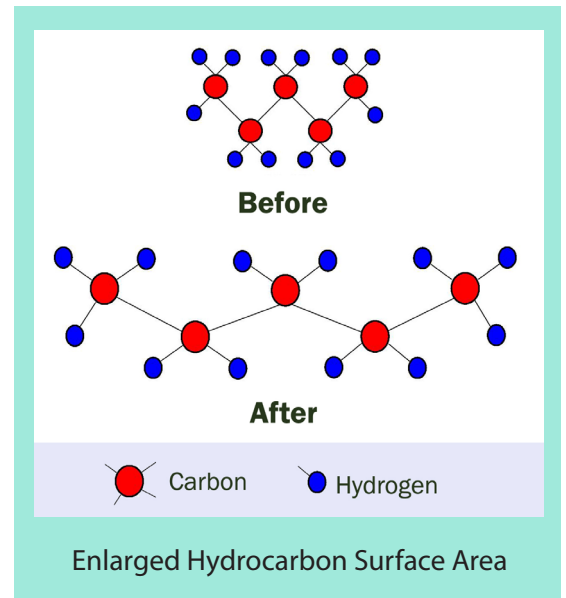


MagnetoHydroDynamic Fuel Line Units

- Increased Production
- Lower Emissions
- Lower Fuel Consumption
- More Complete Combustion



MagnetoHydrodynamics is a well established science, initially demonstrated in 1839 by Michael Faraday.



- No Moving Parts
- No Operating Costs
- Save Energy Costs
- Eliminate Pollution
- Self-Contained Units
- Improve Efficiency
- No Maintenance
- No Electrical Connections

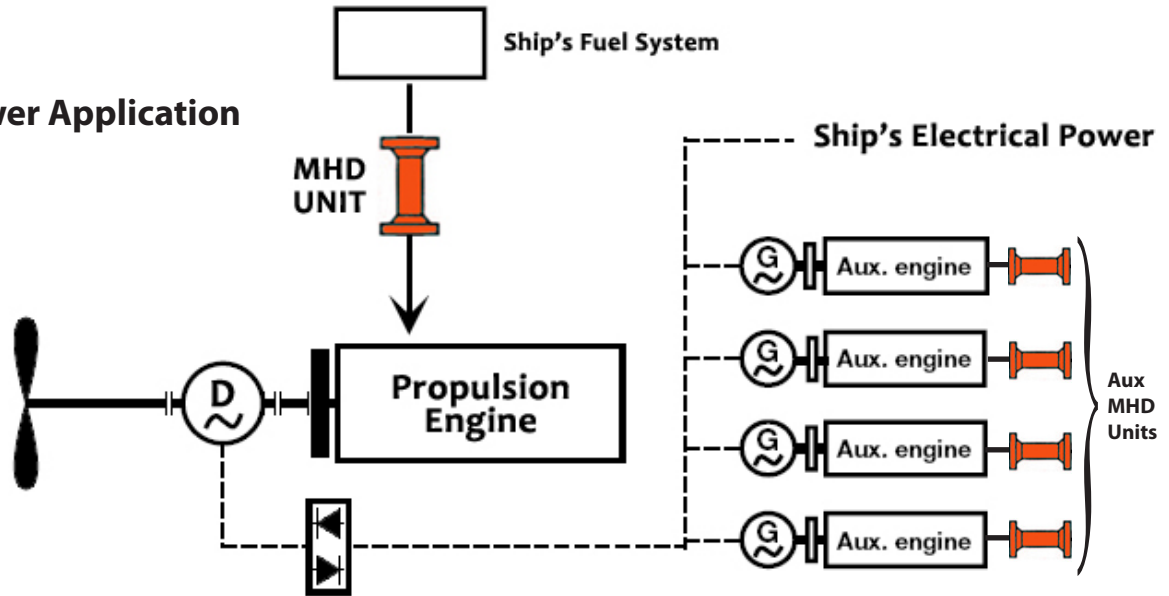
www.mhdsystems.com



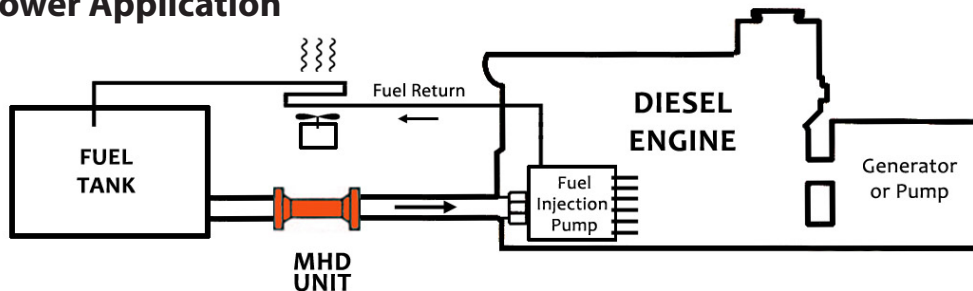
Clean and Green Energy Savings

Reduce emissions, save fuel and increase production

Marine Power Application



Stationary Power Application



Sizes and Models of Heavy Industrial Liquid Fuels MHD Units:

Model	Diameter (inches)	Flow Rate (USGPM)	Length (inches)	Model	Diameter (inches)	Flow Rate (USGPM)	Length (inches)
ILF-15	1.5"	25	14	ILF-100	10"	1,200	18
ILF-20	2.0"	50	14	ILF-120	12"	1,700	24
ILF-25	2.5"	75	14	ILF-140	14"	2,350	24
ILF-30	3.0"	100	18	ILF-160	16"	3,000	24
ILF-40	4.0"	200	18	ILF-180	18"	3,800	24
ILF-50	5.0"	300	18	ILF-200	20"	4,800	24
ILF-60	6.0"	450	18	ILF-240	24"	6,900	24
ILF-80	8.0"	800	18				

Models are supplied with standard 150 lb. ASA flanges. Larger sizes and metric sizes are available upon request. All industrial models are 304 stainless steel and have a five year warranty.