Wågene Purifiner Technology

CLEAN DIESEL

Improves engine performance
and lifecycle cost

WÅGENE DIESEL PURIFINER

www.waagene.no

Diesel cleaning

All diesel fuel stored for an extended period in tanks is prone to contamination. Water, dirt, particulates, and biological contaminants will combine over time to form sludge in the fuel and on the walls of the storage tank. This sludge can clog the fuel filter on the supply line, shorten the life of the equipment, plug the injectors, and cost thousands in repairs and maintenance and disposal of contaminated fuel.

Why diesel cleaning?

1. Diesel injection systems operate under high pressure and are sensitive to particulates and water contamination. Microscopic particles can cause significant mechanical wear and tear in the engine fuel system. Contaminated diesel creates engine problems.
2. Biodiesel mixtures have the characteristic of absorbing more moisture than petroleum diesel. High moisture content in biodiesel can cause problems such as water accumulation and microbial growth in the fuel. Water mixed in the diesel fuel under high pressure can also be as abrasive as particulates in the fuel system.

Wågene Diesel Purifiner removes water, particlates, and provides improved engine performance and reducing maintenance costs. Improved lifetime cost!

- Removes physical particulates
- Removes emulsified water
- Removes diesel microbes

1 BEFORE CLEANING

2 AFTER CLEANING

Particulates, water, and microbes create problems for the diesel engines.

Picture 1 - Diesel sample with water content of 428 ppm.

Picture 2 - Diesel sample after filtering twice. Water content reduced by 84% to 70 ppm.

WPD-2400-Portable

WPD-2400

Wågene Diesel Purifiner

WPD-2400 Diesel Purifiner is equipped with sensor indicating full flow through the filter and the filterbag. The filter are made of polypropylene. The filter is washable and made for reuse.

Type	Kapasitet l/t	Motor	Dim.	Vekt
WPD-2400	2400	0.37kw 230V 1phase	75 x 51 x 91 cm	80 kgs
WPD-2400-Portable	2400	0.37kw 230V 1phase	60 x 65 x 115 cm	70 kgs

USED & NEW FILTER

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DIESEL PURIFINER
Clean diesel saves money

WPD–2400 Diesel Purifiner operates in a wide range of applications

Shipping • Offshore • Fishing Fleet • Mining and Construction

Machinery • Standby Power • Leisure boat and marinas

Distributor:

Producer:

Wågene Purifiner Technology

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