

Bio-Fuel Nozzle

Enhance your engine's biofuel durability and lifespan with Everllence PrimeServ's Bio-Fuel Nozzle, engineered for high temperature variations in biofuel combustion.

The Bio-Fuel Nozzle is an optimized component designed to enhance your engine's durability when operating on biofuel. Crafted from a specialized material, it withstands the high temperature variations inherent in biofuel combustion, ensuring safe operation and extended lifespan.

In certain instances, when using biofuel can lead to premature wear and a shortened lifespan of the original fuel atomizer. The Bio-Fuel Nozzle addresses this issue directly, providing an upgraded solution for engines burning biofuel and low-viscosity LSFO (with a maximum sulfur content of 0.5%).

Upgraded Design

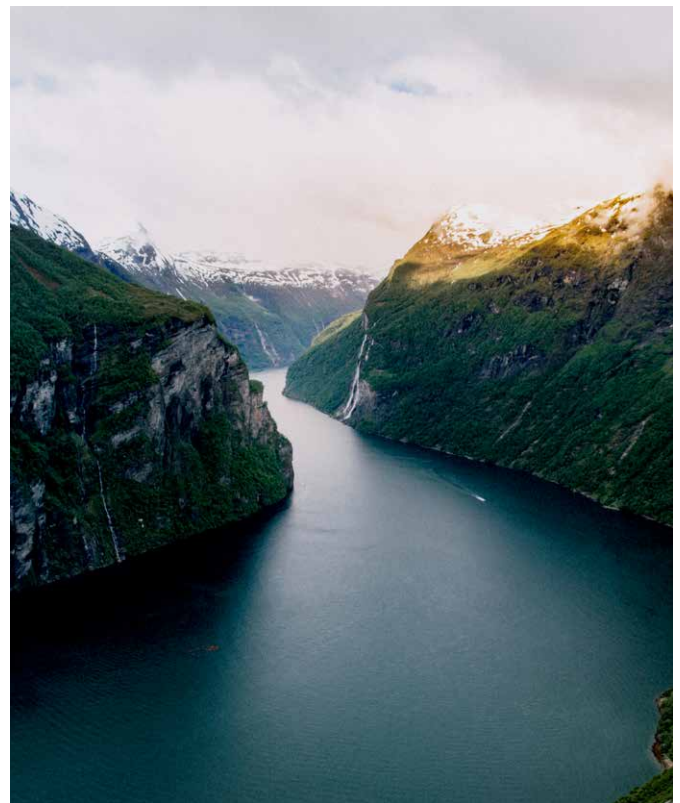
The Bio-Fuel Nozzle retains the same spray pattern as the original fuel optimizer. However, the key difference lies in its construction material. While the original fuel atomizer has IMO-NO_x component approval, the Bio-Fuel Nozzle has been meticulously upgraded to comply with the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78 Annex VI).

The Bio-Fuel Nozzle ensures secure and reliable operation while extending the atomizer's lifespan. Its precise spray pattern contributes to efficient combustion and reduced emissions.

TRUST Component

The Bio-Fuel Nozzle is also a TRUST component, embodying Transparency, Reliability, Unity, Safety, and Traceability. This unique marking from Everllence includes a 2D data matrix code and a unique serial number, identifying each individual component with a distinct Everllence number.

Please contact your Everllence PrimeServ office for more details.



Bio-Fuel Nozzle

Improving your engine's biofuel durability and lifespan

Key benefits

- Enhance engine durability for biofuel operations
- Optimize combustion and emissions with precision-engineered spray pattern
- Extend lifetime of biofuel-powered engines
- Achieve secure and reliable biofuel combustion
- Easy retrofit of the original wear part
- Quick installation – no engine modification required
- Can be fitted by the crew during regular overhaul
- Meets NO_x emission standards

Scope of supply

- Complete atomizer set for bio-fuel operation including new spindle guide
- Amendment to the IMO NO_x Technical file approved by classification society

Applicable to

All Everllene B&W two-stroke engines

More information

Contact your local Everllence PrimeServ office for more information about the product and how the upgrade can improve your specific engine.

Everllence PrimeServ

Teglholmegade 41
2450 Copenhagen SV, Denmark
P + 45 3385 1100
RetrofitDK@everllence.com
www.everllence.com/primeserv

