

Fuel Injection Nozzle Cooling Unit

The fuel injection cooling unit cools fuel injection nozzles in diesel engines, maintaining consistent temperatures. This self-contained unit ensures lasting cooling for optimal diesel nozzle performance.



Overview

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This fuel injection cooling unit is engineered to maintain optimal temperatures for diesel engine fuel injection nozzles, ensuring consistent and lasting cooling performance. By utilizing a closed and pressurized circulation system, the unit effectively manages heat through a precision temperature control valve and heat exchanger. Its design emphasizes high thermal efficiency, a compact footprint, and ease of installation, making it a reliable solution for demanding marine and industrial applications.

Technical Specifications

Key Features

- High thermal efficiency
- Compact structure
- Easy installation and maintenance
- Automatic temperature control

System Type	Closed and pressurized circulation system
Power Compatibility	AC1, AC2, VDC, VAC

Components & Design

Control Interface

Digital displays • Indicator lights • Emergency stop button

Included Components	Circulation pump, Heat exchanger, Temperature control valve, Fresh water expansion tank, Pressure gauge, Control panel
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