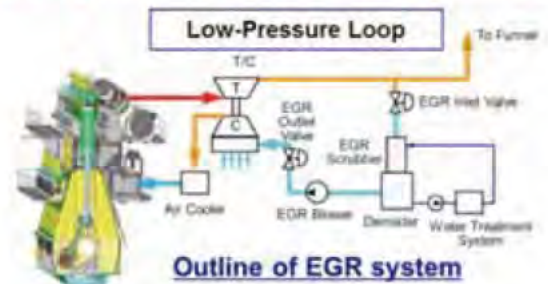


Mitsubishi Low Pressure EGR system

Mitsubishi Low Pressure EGR system is the best solution for complying with IMO's NOx TierIII regulations.

Mitsubishi's unique Low Pressure EGR system

- The EGR gas line is branched after Turbocharger.
- The EGR Unit (consists of EGR scrubber, Demister, EGR Blower and EGR Outlet Valve) is installed on engine. (The EGR Unit can be separated from an engine for installation.)
- The EGR gas is introduced into the turbocharger inlet.



Overview of 6UEC45LSE-Eco-B2 with LP-EGR

Features of the Low Pressure EGR system

Simple System

- Low pressure and low temperature lead simple structure which requires less equipment and pipes.

Simple Operation

- Operation is basically executed by on/off control of EGR valves.

Low CAPEX, Low OPEX

- Simple system realizes low CAPEX.
- Low OPEX is feasible by low electric power consumption for EGR blower and no need of additional boiling for steam.

Applicable to Variety Engines

- Mitsubishi Low Pressure EGR System fits well with various types of marine engines.



Marine Engine Division