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Outline of Diesel Particulate Filter (DPF) system for marine diesel engines  
that use C heavy oil  
(Filter unit type)

**Collection and self-cleaning mechanism**

Exhaust gas from the engine enters four cylindrical filters and is emitted downstream.

In the self-cleaning phase, the exhaust gas control valve is closed to prevent in-flow of exhaust gas and heat is applied to burn off the collected PM.

