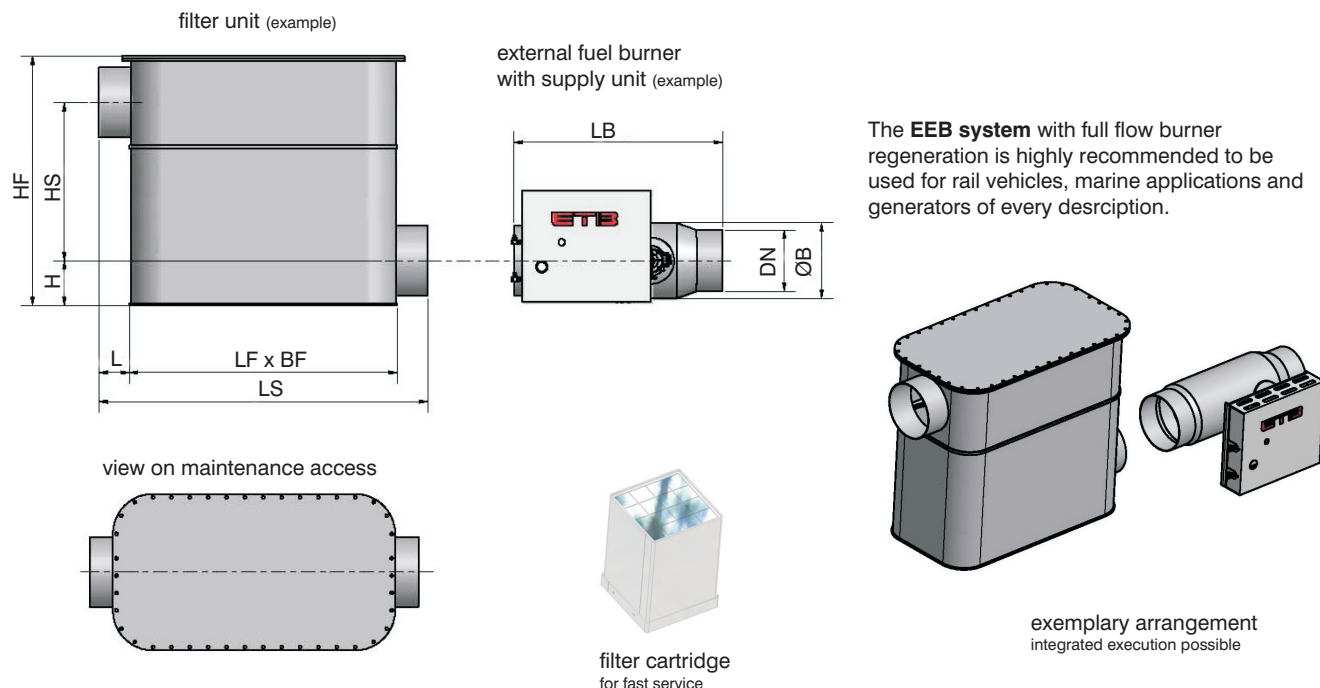




By use of the ETB particulate filter type **EEB** existing and future emission regulations for particulate matter will be met.

The main characteristics

- Continuous engine operation by means of fully automatic filter regeneration.
- Safe and economic regeneration at every load condition of the engine, lowest additional fuel consumption for regeneration of the filter.
- Regeneration and operation without additional formation of NO₂
- Adaption to engine sizes up to 10.000 kW possible
- Easy change filter cartridges for quick and uncomplicated maintenance
- Replacement of silencer possible, noise reduction approx. 30 dB(A)
- Adaptable for marine and stationary equipment

Options

- Combination with SCR - System is possible
- Burner integration in filter unit
- Internal or external bypass available
- Design of pipe connection in customers performance
- Housing adaption to engine room design
- Heat insulation and other accessories available

Installation

Mounting position vertical or horizontal.

An adequate heat insulation has to be provided. The installation of elastic bearings and compensators is recommended.

To prepare an offer we would need the following informations

- desired position of burner, external or integrated?
- engine make and type
- engine power (kW) and engine speed (rpm), exhaust gas flow (kg/kWh or Nm³/h), exhaust gas temperature (°C) and if available, soot emission at several engine load levels (mg/Nm³) e.g. 20, 30, 50, 70, 90 and 100%
- max. permissible exhaust gas back pressure for the Filter system
- lube oil consumption of the engine
- available power supply (AC/DC, voltage, frequency, power, phasis)
- fuel specification and lube oil specification

Dimensional drawings and other versions on request.