



BOSCH
Invented for life

Nozzle holder assembly for large engines

Robust quality for maximum performance

Precise fuel injection into the combustion chamber



up to
1,800 bar

injection pressure for efficient combustion

up to
20,000 h

of reliable operation due to robust design

- ▶ A PF pump with a mechanical nozzle holder assembly is used for each engine cylinder to inject the fuel.
- ▶ The robust design allows operation of the nozzle holder with a large selection of fuel types.
- ▶ The nozzle holder assembly is selected to match the delivery rate, spray form and injection pressure.
- ▶ In the single-cylinder pump system, the nozzle holder assembly can be adapted to different engine sizes and outputs.