

Measurement equipment



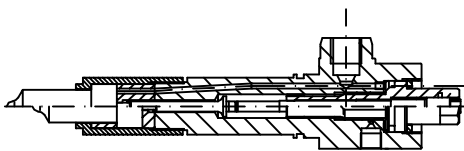
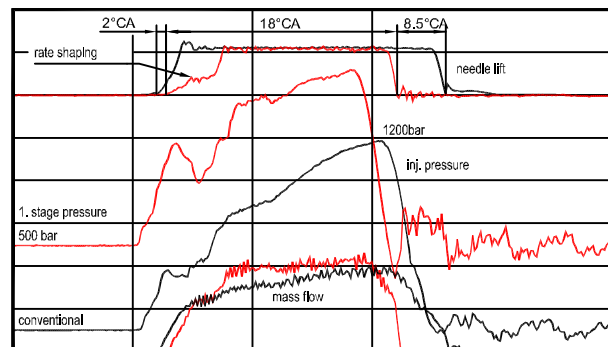
Flowmeter for injection system testbed.

Volumetric measuring device for production and research testing of injection systems:

- high injection rates (15 g/stroke)
- capable of HFO-operation
- integrated stroke counter
- high accuracy
- serial interface (RS 232 / RS 485) for integration in testbed control system

Injection rate indicator

- measuring of injection rate
- detection of pre- and postinjection
- HFO-operation
- Simulation of cylinder pressure diagram (200bar).



Lift sensor

- measuring of needle lift of conventional and Common rail injectors.
- lift measurement of solenoid valves
- HFO-operation
- rigid design for engine testing
- high pressure design possible

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