



Up to 3,000 Bar

High Pressure DCR Fuel Injector

BENEFITS

Up to 3000 Bar Injection Pressure
Modular Design for Easy Integration
Ultra-Fast Response Times
Wide Application Range

Easily Adaptable from Passenger-car up to
off High-way applications

Diesel, Biofuel, and alternative fuels
Flexible Design



**Low
Emissions**



**Flexible
Design**



**Numerous
Engine Applications**

Diesel engines continue to be the reliable, robust, efficient workhorse for marine, commercial, and on- and off-highway vehicles, as well as power generation, around the world. Our up-to-3,000 bar diesel common rail (DCR-I) fuel delivery system enable very fine fuel atomization for further reductions in emissions.

TECHNICAL SPECS

GENERAL	REQUIREMENTS
Operating Pressure	Up to 3000 bar
Flow	Adjustable to customer need
Min. Operation Voltage	9 V
Interface	Customizable
Min Dwell Time	200 μ sec
Max. Injections	7x

UNIQUE FEATURES



INJECTION SPEED

- Fast needle opening and closing
- Multiple injections: up to 7 times
- Minimum dwell time as short as 200 μ sec.

INJECTOR SIZE

- Flexible injector shaft design down to 17mm to accommodate passenger vehicles, as well as heavy duty, commercial and off-highway applications

MODULAR DESIGN

- Modular design to allow differences in height and connector orientation

PATENT PENDING